



B5500
MAINTENANCE
TEST ROUTINES

AUXILIARY ROUTINES
PROCESSOR BASIC TESTS &
ERROR REFERENCE TABLES
GENERAL CONTROL ROUTINE

AUXILIARY ROUTINES
PROCESSOR BASIC TESTS &
ERROR REFERENCE TABLES
GENERAL CONTROL ROUTINE



CHANGE SHEET

DOCUMENT TITLE

LISTING-B5500 MTR BINARY LOADER

T- 11187515

REV.
A

PAGE 1 OF 5

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR TP	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR TP	REVISION DESCRIPTION
A	ER 1635	H.R.	P.W.	A.P.T. 1-25-67			RELEASED								

00001000			LOCN 20		00001000
00002000	00020	0	0114 LTS 23		00002000
00003000		1	4411 IOD		00003000
00004000		2	0020 9FU A22	BRANCH TO SECOND CARD	00004000
		3	4231		
00005000	00021	0	0065 TRF +0		00005000
00006000		1	0114 LTS 23		00006000
00007000		2	2021 LOD		00007000
00008000		3	4231 9FU		00008000
00009000	A22 00022	0	0211 IIN		00009000
00010000		1	0014 LTS 3		00010000
00011000		2	4131 9BU		00011000
00012000		3	0055 NOP		00012000
00013000	00023	0	5240 OCTL 16 52400000440000044	SECOND BINARY CARD READ	00013000
		1	0004		
		2	4000		
		3	0044		
00014000	00024	0	5240 OCTL 16 5240000040000111		00014000
		1	0000		
		2	4000		
		3	0111		
00015000	00025	0	0211 IIN		00015000
00016000		1	0014 LTS 3		00016000
00017000		2	4131 9BU		00017000
00018000		3	0055 NOP		00018000
00019000	00026	0	5000 OCTL 16 5000000000000022		00019000
		1	0000		
		2	0000		
		3	0022		
00020000	00027	0	0060 LTS 14	I/O 1 FINISH	00020000
00021000		1	2021 LOD		00021000
00022000		2	0154 LTS 33		00022000
00023000		3	4131 9BU		00023000
00024000	00030	0	0064 LTS 15	I/O 2 FINISH	00024000
00025000		1	2021 LOD		00025000
00026000		2	0174 LTS 37		00026000
00027000		3	4131 9BU		00027000
00028000	00031	0	0070 LTS 16	I/O 3 FINISH	00028000
00029000		1	2021 LOD		00029000

00030000		2	0214 LTS 43		00030000
00031000		3	4131 9BU		00031000
00032000	00032	0	0074 LTS 17	I/O 4 FINISH	00032000
00033000		1	2021 LOD		00033000
00034000		2	0234 LTS 47		00034000
00035000		3	4131 9BU		00035000
00036000	00033	0	5000 OCTL 16 5000000000000047		00036000
		1	0000		
		2	0000		
		3	0047		
00037000					00037000
00038000					00038000
00039000			LOCN 44		00039000
00040000	00044	0	0154 LTS 33	READ FIRST ALPHA CARD	00040000
00041000		1	2021 LOD		00041000
00042000		2	0114 LTS 23		00042000
00043000		3	0421 9SD		00043000
00044000	A1 00045	0	0120 LTS 24		00044000
00045000		1	4411 IOD		00045000
00046000		2	0130 LTS 26		00046000
00047000		3	2021 LOD		00047000
00048000	00046	0	4231 9FU		00048000
00049000	A2	1	2411 CHP		00049000
00050000		2	0040 9BU A1		00050000
		3	4131		
00051000	00047	0	0000 LTS +0	EXAMINE RESULT DESCRIPTOR	00051000
00052000		1	5055 DIA 50		00052000
00053000		2	5061 DIB 50		00053000
00054000		3	0375 CFE 3		00054000
00055000	00050	0	0044 9BC A2		00055000
		1	0131		
00056000		2	0000 LTS +0		00056000
00057000		3	4255 DIA 42		00057000
00058000	00051	0	4261 DIB 42		00058000
00059000		1	0375 CFE 3		00059000
00060000		2	0074 9BC A2		00060000
		3	0131		
00061000	00052	0	0065 TRF +0		00061000
00062000		1	0040 LTS +8		00062000

00063000	2	0120	LTS	24		00063000
00064000	3	2021	LDD			00064000
00065000	00053	0	0141	IND		00065000
00066000	1	2021	LDD			00066000
00067000	2	0160	LTS	34		00067000
00068000	3	1021	BSN			00068000
00069000	00054	0	0300	LTS	60	00069000
00070000	1	7055	DIA	70	TEST FOR FINISH CARD	00070000
00071000	2	3061	DIB	30		00071000
00072000	3	0671	CFL	86		00072000
00073000	00055	0	0040	BFC	A3	00073000
	1	0231				
00074000	2	0065	TRF	80		00074000
00075000	3	0130	LTS	26		00075000
00076000	00056	0	2021	LDD		00076000
00077000	1	1025	EXC			00077000
00078000	2	0355	DIA	03		00078000
00079000	3	5361	DIB	53		00079000
00080000	00057	0	1765	TRF	+15	00080000
00081000	1	4231	BFU			00081000
00082000	A3	2	0130	LTS	26	00082000
00083000	3	2021	LDD			00083000
00084000	00060	0	1025	EXC		00084000
00085000	1	0355	DIA	03		00085000
00086000	2	5361	DIB	53		00086000
00087000	3	1765	TRF	+15		00087000
00088000	00061	0	0160	LTS	34	00088000
00089000	1	0421	BSD			00089000
00090000	2	0000	LTS	0		00090000
00091000	A4	3	2025	DUP		00091000
00092000	00062	0	2025	DUP		00092000
00093000	1	0120	LTS	24		00093000
00094000	2	2021	LDD			00094000
00095000	3	0141	IND			00095000
00096000	00063	0	2021	LDD		00096000
00097000	1	1025	EXC			00097000
00098000	2	0160	LTS	34		00098000
00099000	3	2021	LDD			00099000
00100000	00064	0	0141	IND		00100000

00101000	1	0421	BSD			00101000
00102000	2	0004	LTS	1		00102000
00103000	3	0141	IND			00103000
00104000	00065	0	0044	LTS	+9	00104000
00105000	1	7255	DIA	72		00105000
00106000	2	7261	DIB	72		00106000
00107000	3	0475	CPE	+4		00107000
00108000	00066	0	0114	BBC	A4	00108000
	1	0131				
00109000	2	0065	TRF	+0		00109000
00110000	3	0444	BBU	A1		00110000
	00067	0	4131			
00111000			END			00111000

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ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MTR ALPHA LOADER

T- 111875u9

PAGE 1 OF 6

REV.
A

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	<i>P.W.</i>	<i>APP'D</i> <i>1-25-65</i>			RELEASED								

00001000				PRT	LOCN	0				00001000	
00002000				PRT	LOCN	156				00002000	
00003000	TEMP	00156	0 0000	PRT	OCTL					00003000	
			1 0600								
			2 0000								
			3 0000								
00004000	IO1IN	00157	0 0060	PRT	OCTL	0060105420214231	LTS14	LTS212	LDD	BFU	00004000
			1 1054								
			2 2021								
			3 4231								
00005000	IO2IN	00160	0 0064	PRT	OCTL	0064105420214231	LTS15	LTS212	LDD	BFU	00005000
			1 1054								
			2 2021								
			3 4231								
00006000	IO3IN	00161	0 0070	PRT	OCTL	0070105420214231	LTS16	LTS212	LDD	BFU	00006000
			1 1054								
			2 2021								
			3 4231								
00007000	IO4IN	00162	0 0074	PRT	OCTL	0074105420214231	LTS17	LTS212	LDD	BFU	00007000
			1 1054								
			2 2021								
			3 4231								
00008000	CRINT	00163	0 0211	PRT	OCTL	021100144131	IIN	LTS3	BBU		00008000
			1 0014								
			2 4131								
			3 0000								
00009000				PRT	LOCN	212					00009000
00010000	CRDD	00212	0 5240	PRT	LABEL	524000000400STADD	CARD	READ	DESCRIPTOR		00010000
			1 0000								
			2 4000								
			3 0400								
00011000	RH	00213	0 5000	PRT	LABEL	500000000000RE					00011000
			1 0000								
			2 0001								
			3 0413								
00012000	EN	00214	0 5000	PRT	OCTL	5000000000000022					00012000
			1 0000								
			2 0000								
			3 0022								

00013000	C1	00215	0 0000	PRT	OCTL						00013000	
			1 0000									
			2 0000									
			3 0000									
00014000	RD	00216	0 0000	PRT	OCTL						00014000	
			1 0000									
			2 0000									
			3 0000									
00015000	CRSD	00217	0 3000	PRT	OCTL	50000000000010000					00015000	
			1 0000									
			2 0001									
			3 0000									
00016000					LOCN	10400					00016000	
00017000	START	10400	0 0055	NOP			I	SET	UP	INTERRUPT	AREA	00017000
00018000			1 0104	LTS	+17		I					00018000
00019000			2 0670	LTS	TEMP		I					00019000
00020000			3 0421	BSD			I					00020000
00021000	A1	10401	0 0670	LTS	TEMP		I					00021000
00022000			1 2021	LDD			I					00022000
00023000			2 0004	LTS	+1		I					00023000
00024000			3 0141	IND			I					00024000
00025000		10402	0 0670	LTS	TEMP		I					00025000
00026000			1 1021	BSN			I					00026000
00027000			2 2025	DUP			I					00027000
00028000			3 0714	LTS	CRINT		I					00028000
00029000		10403	0 2021	LDD			I					00029000
00030000			1 1025	EXC			I					00030000
00031000			2 0421	BSD			I					00031000
00032000			3 0364	LTS	+61		I					00032000
00033000		10404	0 0225	BGA			I					00033000
00034000			1 0074	BBC	A1		I					00034000
			2 0131									
00035000			3 0674	LTS	IO1IN		I					00035000
00036000		10405	0 2021	LDD			I					00036000
00037000			1 0134	LTS	27		I					00037000
00038000			2 0421	BSD			I					00038000
00039000			3 0700	LTS	IO2IN		I					00039000
00040000		10406	0 2021	LDD			I					00040000
00041000			1 0140	LTS	30		I					00041000

00042000		2	0421	BSD		I		00042000
00043000		3	0704	LTS	103IN	I		00043000
00044000		10407	0	2021	LOD	I		00044000
00045000		1	0144	LTS	31	I		00045000
00046000		2	0421	BSD		I		00046000
00047000		3	0710	LTS	104IN	I		00047000
00048000		10410	0	2021	LOD	I		00048000
00049000		1	0150	LTS	32	I		00049000
00050000		2	0421	BSD		V		00050000
00051000	A6	3	1050	LTS	CRDD	I	INITIATE CARD READ	00051000
00052000		10411	0	4411	IOO	I		00052000
00053000		1	1054	LTS	RW	I		00053000
00054000		2	2021	LOD		I		00054000
00055000		3	1064	LTS	C1	I		00055000
00056000		10412	0	0421	BSD	I		00056000
00057000		1	1060	LTS	EN	I		00057000
00058000		2	2021	LOD		I		00058000
00059000		3	4231	BFU		I		00059000
00060000				AJST		V		00060000
00061000	RE	10413	0	2021	LOD	I	EXAMINE RESULT DESCRIPTOR	00061000
00062000		1	1070	LTS	RD	I		00062000
00063000		2	1021	BSN		I		00063000
00064000		3	0000	LTS	+0	I		00064000
00065000		10414	0	4555	DIA	45	I	00065000
00066000		1	4561	DIB	45	I		00066000
00067000		2	0165	TRF	+1	I		00067000
00068000		3	0000	LTS	+0	I		00068000
00069000		10415	0	4255	DIA	42	I	00069000
00070000		1	4261	DIB	42	I		00070000
00071000		2	0775	CFE	+7	I		00071000
00072000		3	0010	BFC	A2	I		00072000
		10416	0	0231				
00073000		1	0004	BFU	A3	I		00073000
		2	4231					
00074000	A2	3	2411	CHP		V		00074000
00075000	A3	10417	0	1050	LTS	CRDD	TEST FOR LAST CARD	00075000
00076000		1	2021	LOD		I		00076000
00077000		2	0040	LTS	+8	I		00077000
00078000		3	0141	IND		I		00078000

00079000		10420	0	0414	LTS	103	I	00079000	
00080000		1	6555	DIA	65		I	00080000	
00081000		2	5561	DIB	55		I	00081000	
00082000		3	0775	CFE	+7		I	00082000	
00083000		10421	0	0010	BFC	A4	I	00083000	
		1	0231						
00084000		2	0040	BFU	A5		V	INCREMENT ADDRESS FIELD	00084000
		3	4231						
00085000	A4	10422	0	0044	LTS	+9	I	00085000	
00086000		1	1050	LTS	CRDD		I	00086000	
00087000		2	2021	LOD			I	00087000	
00088000		3	0141	IND			I	00088000	
00089000		10423	0	1050	LTS	CRDD	I	00089000	
00090000		1	0421	BSD			I	00090000	
00091000		2	0264	BBU	A6		V	00091000	
		3	4131						
00092000	A5	10424	0	0004	LTS	+1	I	TRANSFER TO LOW AREA	00092000
00093000		1	1074	LTS	CRSD		I	00093000	
00094000		2	2021	LOD			I	00094000	
00095000		3	0141	IND			I	00095000	
00096000		10425	0	1074	LTS	CRSD	I	00096000	
00097000		1	2021	LOD			I	00097000	
00098000		2	2021	LOD			I	00098000	
00099000		3	1025	EXC			I	00099000	
00100000		10426	0	2021	LOD		I	00100000	
00101000		1	1025	EXC			I	00101000	
00102000		2	0421	BSD			I	00102000	
00103000		3	0010	LTS	+2		I	00103000	
00104000		10427	0	1074	LTS	CRSD	I	00104000	
00105000		1	2021	LOD			I	00105000	
00106000		2	0141	IND			I	00106000	
00107000		3	1074	LTS	CRSD		I	00107000	
00108000		10430	0	1021	BSN		I	00108000	
00109000		1	2025	DUP			I	00109000	
00110000		2	2021	LOD			I	00110000	
00111000		3	1025	EXC			I	00111000	
00112000		10431	0	0065	TRF	80	I	00112000	
00113000		1	2000	LTS	400		I	00113000	
00114000		2	6055	DIA	60		I	00114000	

00115000		3	6061	DIB	60	I	00115000
00116000	10432	0	1475	CFE	+12	I	00116000
00117000		1	1025	EXC		I	00117000
00118000		2	0065	TRF	&0	I	00118000
00119000		3	0004	LTS	&1	I	00119000
00120000	10433	0	0231	BFC		I	00120000
00121000		1	2411	CHP		I	00121000
00122000		2	0200	BBU	A5	V	00122000
		3	4131				
00123000	STADD			ARG	400		00123000
00124000				END			00124000

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ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MEMORY PUNCHOUT

T- 11187606

PAGE 1 OF 5

REV.

A

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	P.W. 1/2/65	A.P.T. 1-25-65			RELEASED								

00001000								00001000	
00002000				PRT	LOCN	0		00002000	
00003000				PRT	LOCN	200		00003000	
00004000	PUDES	00200	0	5240	PRT	LABEL	524000000000STADD	CARD PUNCH DESCRIPTOR	00004000
			1	0000					
			2	0000					
			3	0400					
00005000	ERFD	00201	0	0000	PRT	OCTL	0000000000000000		00005000
			1	0000					
			2	0000					
			3	0000					
00006000	TEMP	00202	0	0000	PRT	OCTL			00006000
			1	0000					
			2	0000					
			3	0000					
00007000	INT	00203	0	0211	PRT	OCTL	021100144131	IIN,LTSS,BBU	00007000
			1	0014					
			2	4131					
			3	0000					
00008000	ID	00204	0	0435	PRT	OCTL	0435		00008000
			1	0000					
			2	0000					
			3	0000					
00009000	SIIND	00205	0	7500	PRT	OCTL	7500000000000022		00009000
			1	0000					
			2	0000					
			3	0022					
00010000	TEMP1	00206	0	0000	PRT	OCTL			00010000
			1	0000					
			2	0000					
			3	0000					
00011000	TEMP2	00207	0	0000	PRT	OCTL			00011000
			1	0000					
			2	0000					
			3	0000					
00012000	SI	00210	0	0000	PRT	OCTL	0000000000000001		00012000
			1	0000					
			2	0000					
			3	0001					
00013000	SS	00211	0	0000	PRT	OCTL	0000000000000001		00013000

			1	0000					
			2	0000					
			3	0001					
00014000	FADS	00212	0	7700	PRT	LABEL	770000000000FAD	ADD SUBROUTINE DESCR.	00014000
			1	0000					
			2	0000					
			3	0244					
00015000									00015000
00016000									00016000
00017000									00017000
00018000	BEGIN	00220	0	0110	LOCN	220			00018000
					LTS	22		SET UP INTERRUPT	
00019000			1	1010	LTS	TEMP			00019000
00020000			2	0421	BSD				00020000
00021000	A1		3	1014	LTS	INT			00021000
00022000		00221	0	2021	LDD				00022000
00023000			1	1012	DCS	TEMP			00023000
00024000			2	0421	BSD				00024000
00025000			3	1012	DCS	TEMP			00025000
00026000		00222	0	0004	LTS	1			00026000
00027000			1	0101	ADI				00027000
00028000			2	1010	LTS	TEMP			00028000
00029000			3	1021	BSN				00029000
00030000		00223	0	0364	LTS	75			00030000
00031000			1	0225	BGA				00031000
00032000			2	0064	BBC	A1			00032000
			3	0131					
00033000		00224	0	0065	DEL				00033000
00034000			1	1020	LTS	10			00034000
00035000			2	2021	LDD				00035000
00036000			3	0134	LTS	27			00036000
00037000		00225	0	0421	BSD				00037000
00038000	START		1	0000	LTS	0			00038000
00039000			2	0060	LTS	14			00039000
00040000			3	0421	BSD				00040000
00041000		00226	0	0044	LTS	49			00041000
00042000			1	1003	DCS	PUDES			00042000
00043000			2	0141	IND				00043000
00044000			3	1034	LTS	TEMP2			00044000
00045000		00227	0	1021	BSN				00045000
00046000			1	2025	DUP				00046000

00047000		2	2021	L0D			00047000
00048000		3	1030	LTS	TEMP1		00048000
00049000		00230	0	0421	BSD		00049000
00050000		1	1046	DCS	SS		00050000
00051000		2	1025	EXC			00051000
00052000		3	0421	BSD			00052000
00053000		00231	0	1000	LTS	PUDES	00053000
00054000		1	4411	I00			00054000
00055000		2	0441	MS0			00055000
00056000		3	1026	DCS	SIIND		00056000
00057000	A2	00232	0	0062	DCS	14	00057000
00058000		1	0000	LTS	0		00058000
00059000		2	0425	BNE			00059000
00060000		3	0024	BBC	A2		00060000
		00233	0	0131			
00061000		1	0000	LTS	0		00061000
00062000		2	0062	DCS	14		00062000
00063000		3	4255	DIA	42		00063000
00064000		00234	0	6561	DIB	65	00064000
00065000		1	0765	TRF	+7		00065000
00066000		2	1010	LTS	TEMP		00066000
00067000		3	1021	BSN			00067000
00068000		00235	0	0000	LTS	0	00068000
00069000		1	0425	BNE			00069000
00070000		2	0004	BFC	A3		00070000
		3	0231				
00071000		00236	0	2411	CHP		00071000
00072000	A3	1	0441	MS0			00072000
00073000		2	1040	LTS	SI		00073000
00074000		3	1044	LTS	SS		00074000
00075000		00237	0	1052	DCS	FADS	00075000
00076000		1	1030	LTS	TEMP1		00076000
00077000		2	2021	L0D			00077000
00078000		3	1037	DCS	TEMP2		00078000
00079000		00240	0	0421	BSD		00079000
00080000		1	1037	DCS	TEMP2		00080000
00081000		2	1000	LTS	PUDES		00081000
00082000		3	1021	BSN			00082000
00083000		00241	0	0420	LTS	104	00083000
00084000		1	6555	DIA	65		00084000

00085000		2	5561	DIB	55		00085000
00086000		3	0775	CFE	+7		00086000
00087000		00242	0	1025	EXC		00087000
00088000		1	0065	DEL			00088000
00089000		2	0334	BBC	START		00089000
		3	0131				
00090000		00243	0	2411	CHP		00090000
00091000		1	0055	AJST			00091000
		2	0055				
		3	0055				
00092000	FAD	00244	0	0253	RSA	+2	00092000
00093000		1	0104	RDA	+1		00093000
00094000		2	1073	FAD	+8		00094000
00095000		3	0000	REC			00095000
00096000	STADD			ARG	400		00096000
00097000				END			00097000

00001000				PRT	LOCN	0				1	
00002000				PRT	LOCN	156				2	
00003000	TEMP	00156	0	PRT	OCTL					3	
			1			0000					
			2			0000					
			3			0000					
00004000	T01IN	00157	0	PRT	OCTL	0060105020214231	LTS14	LTS212	LOD	BFU	4
			1			1050					
			2			2021					
			3			4231					
00005000	T02IN	00160	0	PRT	OCTL	0064105020214231	LTS15	LTS212	LOD	BFU	5
			1			1050					
			2			2021					
			3			4231					
00006000	T03IN	00161	0	PRT	OCTL	0070105020214231	LTS16	LTS212	LOD	BFU	6
			1			1050					
			2			2021					
			3			4231					
00007000	T04IN	00162	0	PRT	OCTL	0074105020214231	LTS17	LTS212	LOD	BFU	7
			1			1050					
			2			2021					
			3			4231					
00008000	CRINT	00163	0	PRT	OCTL	021100144131	IIN	LTS1	BBU		8
			1			0014					
			2			4131					
			3			0000					
00009000				PRT	LOCN	212					9
00010000	C1	00212	0	PRT	OCTL						10
			1			0000					
			2			0000					
			3			0000					
00011000	RW	00213	0	PRT	LABEL	500000000000RE					11
			1			0000					
			2			0001					
			3			0430					
00012000	EN	00214	0	PRT	OCTL	5000000000000022					12
			1			0000					
			2			0000					
			3			0022					
00013000	RD	00215	0	PRT	OCTL						13
			1			0000					
			2			0000					
			3			0000					
00014000	RSAR	00216	0	PRT	OCTL	5000000000010000					14
			1			0000					
			2			0001					
			3			0000					
00015000				PRT	LOCN	310					15
00015000	TRDRD	00310	0	PRT	LABEL	50600004400STADD	TAPE READ				16
			1			0004					
			2			4000					
			3			0400					
00017000	TRDV	00311	0	PRT	OCTL	5060000440000400	TAPE READ				17

			1			0004					
			2			4000					
			3			0400					
00018000	TSNRD	00312	0	PRT	OCTL	5060000240000000	TAPE SPACE				18
			1			0002					
			2			4000					
			3			0000					
00019000	TRND	00313	0	PRT	OCTL	5060004200000000	TAPE REWIND				19
			1			0042					
			2			0000					
			3			0000					
00020000				PRT	LOCN	316					234
00021000	C4	00316	0	PRT	OCTL	5000000000011001					235
			1			0000					
			2			0001					
			3			1001					
00022000	C5	00317	0	PRT	OCTL	5000000000011002					236
			1			0000					
			2			0001					
			3			1002					
00023000	C6	00320	0	PRT	OCTL	5000000000011003					237
			1			0000					
			2			0001					
			3			1003					
00024000	C7	00321	0	PRT	OCTL	5000000000011004					238
			1			0000					
			2			0001					
			3			1004					
00025000				PRT	LOCN	326					239
00025000	C8	00326	0	PRT	OCTL	5000000000011005					2391
			1			0000					
			2			0001					
			3			1005					
00027000	C9	00327	0	PRT	LABEL	00000000000A10					2392
			1			0000					
			2			0001					
			3			0504					
00029000				PRT	LOCN	330					2393
00029000	TRTAL	00330	0	PRT	OCTL		TEST ROUTINE NUMBER				2394
			1			0000					
			2			0000					
			3			0000					
00030000	LPTAL	00331	0	PRT	OCTL		LOOP TALLY				2395
			1			0000					
			2			0000					
			3			0000					
00031000				PRT	LOCN	333					2396
00032000	TBSTL	00333	0	PRT	OCTL						2397
			1			0000					
			2			0000					
			3			0000					
00033000	MAXLP	00334	0	PRT	OCTL	000000000001000	NO OF TIMES EACH ROUTINE EXECUTED				2398
			1			0000					
			2			0000					

will be equal to unit indicated on last card.

00034000	C2	00335	3	1000						
			0	5000	PRT	OCTL	5000000000007400			2399
			1	0000						
			2	0000						
			3	7400						
00035000	C3	00336	0	0000	PRT	OCTL				2400
			1	0000						
			2	0000						
			3	0000						
00036000			0	0000	PRT	LOCN	353			2401
00037000	SM	00353	0	0000	PRT	OCTL		END OF ROUTINE SWITCH		2402
			1	0000						
			2	0000						
			3	0000						
00038000	RW2	00354	0	5000	PRT	LABEL	500000000000A6			
			1	0000						
			2	0001						
			3	0425						
00039000										
00040000										
00041000										
00042000	START	10410	0	0055	NDP	LOCN	10410			25
00043000			1	0104	LTS	+17				26
00044000			2	0670	LTS	TEMP				27
00045000			3	0421	BSD					28
00046000	A1	10411	0	0670	LTS	TEMP				29
00047000			1	2021	LOD					30
00048000			2	0004	LTS	+1				31
00049000			3	0141	IND					32
00050000		10412	0	0670	LTS	TEMP				33
00051000			1	1021	SSN					34
00052000			2	2025	JUP					35
00053000			3	0714	LTS	CRINT				36
00054000		10413	0	2021	LOD					37
00055000			1	1025	EXC					38
00056000			2	0421	BSD					39
00057000			3	0364	LTS	+61				40
00058000		10414	0	0225	BGA					41
00059000			1	0074	BBC	A1				42
			2	0131						43
00060000			3	0674	LTS	I011N				44
00061000		10415	0	2021	LOD					45
00062000			1	0134	LTS	27				46
00063000			2	0421	BSD					47
00064000			3	0700	LTS	I021N				48
00065000		10416	0	2021	LOD					49
00066000			1	0140	LTS	30				491
00067000			2	0421	BSD					492
00068000			3	0704	LTS	I031N				50
00069000		10417	0	2021	LOD					51
00070000			1	0144	LTS	31				512
00071000			2	0421	BSD					52
00072000			3	0710	LTS	I041N				53

TAPE TO MEMORY ROUTINE

00073000		10420	0	2021	LOD					532
00074000			1	0150	LTS	32				54
00075000			2	0421	BSD					55
00076000			3	0000	LTS	+0				56
00077000		10421	0	1544	LTS	LPTAL				6000
00078000			1	0421	BSD					6001
00079000	A16		2	0000	LTS	+0				6002
00080000			3	1540	LTS	TRTAL				6003
00081000		10422	0	2021	LOD					6004
00082000			1	7055	DIA	70				6005
00083000			2	7061	DIB	70				6006
00084000			3	0675	CFE	+6				6008
00085000		10423	0	0030	BFC	A6				6009
			1	0231						6010
00086000			2	1454	LTS	TRWD				6011
00087000			3	4411	IOO					
00088000		10424	0	0020	BFU	A3				
			1	4231						
00089000			2	0055	AJST					
			3	0055						
00090000	A6	10425	0	1440	LTS	TRDRD				62
00091000			1	4411	IOO					63
00092000	A3		2	1054	LTS	RW				64
00093000			3	2021	LOD					65
00094000		10426	0	1050	LTS	C1				66
00095000			1	0421	BSD					67
00096000			2	1060	LTS	EN				68
00097000			3	2021	LOD					69
00098000		10427	0	4231	BFU					70
00099000			1	0055	AJST					71
			2	0055						
			3	0055						
00100000	RE	10430	0	2021	LOD					72
00101000			1	1044	LTS	RD				73
00102000			2	1021	SSN					74
00103000			3	0000	LTS	+0				75
00104000		10431	0	4255	DIA	42				76
00105000			1	4261	DIB	42				77
00106000			2	0775	CFE	+7				78
00107000			3	1025	EXC					79
00108000		10432	0	0065	TRF	+0				80
00109000			1	0010	LTS	+2				81
00110000			2	0231	BFC					82
00111000			3	0254	BFU	A2				83
		10433	0	4231						
00112000			1	1064	LTS	RD				84
00113000			2	2021	LOD					85
00114000			3	0000	LTS	+0				86
00115000		10434	0	4455	DIA	44				87
00116000			1	4461	DIB	44				88
00117000			2	0175	CFE	+1				89
00118000			3	1025	EXC					90
00119000		10435	0	0065	TRF	+0				91
00120000			1	0054	BFC	A4				92

FOR BUSY, NOT READY,
DESCRIPTOR, MEMORY ADDRESS
AND END OF FILE I HALT

00121000		2	0231						
00122000		3	1064	LTS	RO	I			921
00123000	10436	0	2021	LOD		I			922
00124000		1	0000	LTS	R0	I			923
00125000		2	7555	DIA	75	I			924
00126000		3	5241	DIB	52	I			925
00127000	10437	0	0175	CFE	A1	I			926
		1	0344	BBC	A16	I			927
		2	0131			I			
00128000		3	2411	CHP		I			93
00129000	10440	0	0610	B8U	START	I			94
		1	4131			I			
00130000	A4	2	0004	LTS	+1	I			95
00131000		3	1554	LTS	TRSTL	I			96
00132000	10441	0	2021	LOD		I			97
00133000		1	0141	IND		I			98
00134000		2	1554	LTS	TRSTL	I			99
00135000		3	1021	BSN		I			100
00136000	10442	0	0060	LTS	+12	I			101
00137000		1	7055	DIA	70	I			102
00138000		2	7061	DIB	70	I			103
00139000		3	0675	CFE	+6	I			104
00140000	10443	0	0004	BFC	A5	I			105
		1	0231			I			
00141000		2	2411	CHP		I			107
00142000	A5	3	1450	LTS	TSNRD	I			108
00143000	10444	0	4411	IND		I			109
00144000		1	1660	LTS	RW2	I			
00145000		2	2021	LOD		I			
00146000		3	1050	LTS	C1	I			
00147000	10445	0	0421	BSD		I			
00148000		1	1040	LTS	EN	I			
00149000		2	2021	LOD		I			
00150000		3	4231	B8U		I			
00151000	A2	10446	0	0000	LTS	+0			1101
00152000		1	1540	LTS	TRTAL	I			1102
00153000		2	2021	LOD		I			1103
00154000		3	7055	DIA	70	I			1104
00155000	10447	0	7061	DIB	70	I			1105
00156000		1	0675	CFE	+6	I			1106
00157000		2	0024	BFC	A12	I			1108
		3	0231			I			
00158000	10450	0	0004	LTS	R1	I			1109
00159000		1	1540	LTS	TRTAL	I			11091
00160000		2	0421	BSD		I			11092
00161000		3	0504	B8U	A6	I			11093
	10451	0	4131			I			
00162000	A12	1	0000	LTS	+0	I			111
00163000		2	1554	LTS	TRSTL	I			112
00164000		3	0421	BSD		I			113
00165000	10452	0	1570	LTS	C3	I			114
00166000		1	2021	LOD		I			115
00167000		2	0010	LTS	+2	I			116

FOR PARITY-TAPE TO I/O 1
RETRY

TEST FOR END OF ROUTINE

00168000		3	7055	DIA	70	I			117
00169000	10453	0	7061	DIB	70	I			118
00170000		1	0675	CFE	+6	I			119
00171000		2	0010	BFC	A15	I			121
		3	0231			I			
00172000	10454	0	0270	B8U	A8	I			122
		1	4231			I			
00173000	A15	2	1570	LTS	C3	I			12301
00174000		3	2021	LOD		I			12302
00175000	10455	0	0004	LTS	+1	I			12303
00176000		1	7555	DIA	75	I			12304
00177000		2	7561	DIB	75	I			12305
00178000		3	0175	CFE	+1	I			12306
00179000	10456	0	0024	BFC	A14	I			12308
		1	0231			I			
00180000		2	0010	LTS	+2	I			12309
00181000		3	1570	LTS	C3	I			12310
00182000	10457	0	0421	BSD		I			12311
00183000		1	0654	B8U	A6	I			12312
		2	4131			I			
00184000	A14	3	1440	LTS	TRDRD	I			12313
00185000	10460	0	2021	LOD		I			12314
00186000		1	1564	LTS	C2	I			12315
00187000		2	2021	LOD		I			12316
00188000		3	6055	DIA	60	I			12317
00189000	10461	0	6061	DIB	60	I			12318
00190000		1	1475	CFE	+12	I			12319
00191000		2	1025	EXC		I			12320
00192000		3	0065	TRF	+0	I			12321
00193000	10462	0	0070	BFC	A7	I			12322
		1	0231			I			
00194000		2	0004	LTS	+1	I			12323
00195000		3	1570	LTS	C3	I			12324
00196000	10463	0	0421	BSD		I			12325
00197000	A13	1	1440	LTS	TRDRD	I			12326
00198000		2	2021	LOD		I			12327
00199000		3	1070	LTS	RSAR	I			12328
00200000	10464	0	2021	LOD		I			12329
00201000		1	5055	DIA	50	I			12330
00202000		2	5061	DIB	50	I			12331
00203000		3	2245	TRF	+18	I			12332
00204000	10465	0	1440	LTS	TRDRD	I			12333
00205000		1	0421	BSD		I			12334
00206000		2	1020	B8U	A6	I			12335
		3	4131			I			
00207000	A7	10466	0	4000	LTS	+512			124
00208000		1	1440	LTS	TRDRD	I			125
00209000		2	2021	LOD		I			126
00210000		3	0141	IND		I			127
00211000	10467	0	1440	LTS	TRDRD	I			128
00212000		1	0421	BSD		I			129
00213000		2	1060	B8U	A6	I			130
		3	4131			I			

INCREMENT RECORD ADDRESS

WRITE LOW MEMORY AREA

00214000	AB	10470	0	0000	LTS	+0	I	13001
00215000			1	1570	LTS	C3	I	13002
00216000			2	0421	BSD		I	13003
00217000			3	0004	LTS	+1	I	131
00218000		10471	0	1070	LTS	RSAR	I	132
00219000			1	2021	LOD		I	133
00220000			2	0141	IND		I	134
00221000			3	1070	LTS	RSAR	I	135
00222000		10472	0	2021	LOD		I	136
00223000			1	2021	LOD		I	137
00224000			2	1025	EXC		I	138
00225000			3	2021	LOD		I	139
00226000		10473	0	1025	EXC		I	140
00227000			1	0421	BSD		I	141
00228000			2	0010	LTS	+2	I	142
00229000			3	1070	LTS	RSAR	I	143
00230000		10474	0	2021	LOD		I	144
00231000			1	0141	IND		I	145
00232000			2	1070	LTS	RSAR	I	146
00233000			3	1021	BSN		I	147
00234000		10475	0	2025	DUP		I	1471
00235000			1	2021	LOD		I	1472
00236000			2	1025	EXC		I	1473
00237000			3	0065	TRF	40	I	1474
00238000		10476	0	2000	LTS	400	I	148
00239000			1	6055	DIA	60	I	149
00240000			2	6061	DIB	60	I	150
00241000			3	1475	CFE	+12	I	151
00242000		10477	0	1025	EXC		I	1511
00243000			1	0065	TRF	40	I	1512
00244000			2	0010	LTS	42	I	1513
00245000			3	0231	BFC		I	1514
00246000		10500	0	0010	BFU	MC	I	1515
			1	4231			I	
00247000			2	0220	BSU	AB	I	1516
			3	4131			I	
00248000	MC	10501	0	1444	LTS	TRDV	I	154
00249000			1	2021	LOD		I	155
00250000			2	1440	LTS	TRDRD	I	156
00251000			3	0421	BSD		I	157
00252000		10502	0	1070	LTS	RSAR	I	158
00253000			1	2021	LOD		I	159
00254000			2	0000	LTS	+0	I	160
00255000			3	6055	DIA	60	I	161
00256000		10503	0	6061	DIB	60	I	162
00257000			1	1465	TRF	+12	I	163
00258000			2	1070	LTS	RSAR	I	164
00259000			3	0421	BSD		I	165
00260000					AJST		V	166
00261000	A10	10504	0	1544	LTS	LPTAL	I	167
00262000			1	2021	LOD		I	168
00263000			2	0004	LTS	+1	I	169
00264000			3	0141	IND		I	170

INCREMENT LOOP TALLY

00265000		10505	0	1544	LTS	LPTAL	I	171
00266000			1	1021	BSN		I	172
00267000			2	1560	LTS	MAXLP	I	173
00268000			3	2021	LOD		I	1731
00269000		10506	0	5355	DIA	53	I	174
00270000			1	5361	DIB	53	I	175
00271000			2	1775	CFE	+15	I	176
00272000			3	1025	EXC		I	178
00273000		10507	0	0065	TRF	40	I	1781
00274000			1	0010	LTS	42	I	1782
00275000			2	0231	BFC		I	1783
00276000			3	0010	BFU	MB	I	1784
		10510	0	4231			I	
00277000			1	0140	BFU	A9	I	1785
			2	4231			I	
00278000	MB	10511	0	1540	LTS	TRTAL	I	179
00279000			1	2021	LOD		I	180
00280000			1	0004	LTS	+1	I	181
00281000			2	0141	IND		I	182
00282000			3	1540	LTS	TRTAL	I	183
00283000		10512	0	0421	BSD		I	184
00284000			1	0000	LTS	+0	I	185
00285000			2	1544	LTS	LPTAL	I	186
00286000			3	0421	BSD		I	187
00287000		10513	0	1540	LTS	TRTAL	I	188
00288000			1	2021	LOD		I	189
00289000			2	0030	LTS	+6	I	190
00290000			3	7055	DIA	70	I	191
00291000		10514	0	7061	DIB	70	I	192
00292000			1	0675	CFE	+6	I	193
00293000			2	1025	EXC		I	194
00294000			3	0065	TRF	+0	I	195
00295000		10515	0	0010	LTS	+2	I	196
00296000			1	0231	BFC		I	197
00297000			2	0254	BFU	A11	I	198
			3	4231			I	
00298000		10516	0	0004	LTS	A1	I	1985
00299000			1	1654	LTS	SW	I	1986
00300000			2	0421	BSD		I	199
00301000	A9	10517	0	0000	LTS	40	I	1991
00302000			1	1470	LTS	C4	I	1992
00303000			1	2021	LOD		I	1993
00304000			2	1021	BSN		I	1994
00305000			3	1474	LTS	C5	I	1995
00306000		10520	0	2021	LOD		I	1996
00307000			1	1021	BSN		I	1997
00308000			2	1500	LTS	C6	I	19981
00309000			3	2021	LOD		I	19982
00310000		10521	0	1021	BSN		I	19983
00311000			1	1504	LTS	C7	I	19984
00312000			2	2021	LOD		I	19991
00313000			3	0421	BSD		I	19992
00314000		10522	0	1534	LTS	C9	I	19993

RESTORE TALLIES

TURN ON END-OF-ROUTINE SWITCH

00315000		1	2021	LOD		I	19994
00316000		2	1530	LTS	CA	I	19995
00317000		3	2021	LOD		I	19996
00318000	10523	0	0421	BSD-		I	19997
00319000		1	0004	LTS	61	I	19998
00320000		2	1654	LTS	SM	I	19999
00321000		3	2021	LOD		I	20000
00322000	10524	0	7555	OIA	75	I	20001
00323000		1	7561	OIB	75	I	20002
00324000		2	0175	CFE	A1	I	20003
00325000		3	1025	EXC		I	20004
00326000	10525	0	0065	TRF	40	I	20005
00327000		1	0010	LTS	K2	I	20006
00328000		2	0231	BFC		I	20007
00329000		3	0010	BFU	WD	I	20008
00330000	10526	0	4231			I	20009
		1	0024	BFU	A55	I	20010
		2	4231			I	20011
00331000	WD	3	0000	LTS	80	I	20012
00332000		0	1654	LTS	SM	I	20013
00333000		1	0421	BSD-		I	
00334000		2	2400	BPU	START	I	
		3	4131			I	
00335000	A55	10530	0	1640	LTS	350	20099
00336000			1	2021	LOD		201
00337000			2	5111	IFT		202
00338000	A11		3	2411	CHP		203
00339000	STADD			ARG	400		204
00340000				END		V	300



CHANGE SHEET

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	RHN	<i>E.H.</i>	<i>A.P.T.</i> 4-27-65			- RELEASED -								

00031000			PRT	LOCN	&0		00001000
00032000							00002000
00033000							00003000
00034000			PRT	LOCN	401		00004000
00035000	00401	0 0000	PRT	OCTL	0000000000000000	A T SPECIAL AREA	00005000
		1 0000					
		2 0000					
		3 0000					
00006000	00402	0 0000	PRT	OCTL	0000000000000000	B I	00006000
		1 0000					
		2 0000					
		3 0000					
00007000	00403	0 0000	PRT	OCTL	0000000000000000	ILCH I FOR INITIATION BY MTR LOADER	00007000
		1 0000					
		2 0000					
		3 0000					
00008000	00404	0 0000	PRT	OCTL	0000000000000000	ICM I	00008000
		1 0000					
		2 0000					
		3 0000					
00009000	00405	0 0000	PRT	LABEL	000000000000IRT*	IRCH V TO START GCR	00009000
		1 0000					
		2 0000					
		3 1120					
00010000							00010000
00011000							00011000
00012000			PRT	LOCN	411 (407 TO MAXIMUM 700)		00012000
00013000							00013000
00014000							00014000
00015000							00015000
00016000	00411	0	SUPP		ERROR TANK		00016000
00017000	00412	0	PRT	OCTL	TEST CASE IDENTIFICATION		00017000
00018000	00413	0	PRT	OCTL	ERROR TYPE INDICATOR		00018000
00019000	00414	0	PRT	OCTL	ERROR TALLY		00019000
00020000	00415	0	PRT	OCTL	TEST CASE DEFINITION		00020000
00021000	00416	0	PRT	OCTL	INITIATE CM		00021000
00022000	00417	0	PRT	OCTL	INTERRUPT RETURN CM		00022000
00023000	00420	0	PRT	OCTL	INTERRUPT CM		00023000
00024000	00421	0	PRT	OCTL	INTERRUPT LOOP CM		00024000
00025000	00422	0	PRT	OCTL	B		00025000
00026000	00423	0	PRT	OCTL	A		00026000
00027000	00424	0	PRT	OCTL	MEM 1		00027000
00028000	00425	0	PRT	OCTL	MEM 2		00028000
00029000	00426	0	PRT	OCTL	MEM 3		00029000
00030000	00427	0	PRT	OCTL	MEM 4		00030000
00031000	00430	0	PRT	OCTL	MEM 5		00031000
00032000	00431	0	PRT	OCTL	MEM 6		00032000
00033000	00432	0	PRT	OCTL	MEM 7		00033000
00034000	00433	0	PRT	OCTL	MEM 8		00034000
00035000	00434	0	PRT	OCTL	MEM 9		00035000
00036000	00435	0	PRT	OCTL	MEM 10		00036000
00037000	00436	0	PRT	OCTL	MEM 11		00037000
00038000					PROGRAM SWITCHES, INTERNAL		00038000

00039000	PRSH*	00437	0	PRT	OCTL	1 C SPD REQUIRED SWITCH	00039000
00040000	SPSW*	00440	0	PRT	OCTL	1 C SPECIAL SWITCH, FORCES LOOPING	00040000
00041000	CPSW*	00441	0	PRT	OCTL	000000000000000001 C CORRECT PASS SW, ALLOWS TANK*ERROR	00041000
00042000	FEFS*	00442	0	PRT	OCTL	C 1-ST ERROR FOUND	00042000
00043000	MIRS*	00443	0	PRT	OCTL	C MEMORY INPUT REQ D	00043000
00044000	MORS*	00444	0	PRT	OCTL	C MEMORY OUTPUT REQ D	00044000
00045000	TIS*	00445	0	PRT	OCTL	C TEST INTERRUPT SW	00045000
00046000	CWMS*	00446	0	PRT	OCTL	C CHARACTER-WORD MODE SW, AFTER	00046000
00047000	NSLS*	00447	0	PRT	OCTL	000000000000000001 C NO SCOPING LOOP, NSLS=CPSW BIT2=0	00047000
00048000	CIS*	00450	0	PRT	OCTL	C CLEAR INTERRUPTS SWITCH	00048000
00049000	IOS*	00451	0	PRT	OCTL	C INPUT/OUTPUT REQ D SWITCH	00049000
00050000	IERS*	00452	0	PRT	OCTL	C INTERRUPT ERROR SWITCH	00050000
00051000	RDSW*	00453	0	PRT	OCTL	C TAPE READ SW	00051000
00052000	KBSW*	00454	0	PRT	OCTL	C KEYBOARD SW	00052000
00053000	MACS*	00455	0	PRT	OCTL	C MEM. MODULE ABSENT CHECK SWITCH	00053000
00054000	FIOS*	00456	0	PRT	OCTL	C FORCE I/O SW	00054000
00055000	CCS*	00457	0	PRT	OCTL	1 C COMPARE CONTROL WORDS SW	00055000
00056000	RESW*	00460	0	PRT	OCTL	C READ ERROR SW (BIT1) & ERROR TALLY	00056000
00057000	SUPS*	00461	0	PRT	OCTL	C SUPPRESS PRINT SW (AFTER CM PRNT)	00057000
00058000						TEMPORARY STORAGE	00058000
00059000	TEM1*	00462	0	PRT	OCTL	C ADDRESS	00059000
00060000	TEM2*	00463	0	PRT	OCTL	C ADDRESS	00060000
00061000	TEM3*	00464	0	PRT	OCTL	C TALLY	00061000
00062000	TEM4*	00465	0	PRT	OCTL	C ADDRESS	00062000
00063000	TEM5*	00466	0	PRT	OCTL	C CONTENTS OF C REG. (T, SFT)	00063000
00064000	MTT*	00467	0	PRT	OCTL	C MAIN TALLY, TEMPORARY VALUE	00064000
00065000	IREX*	00470	0	PRT	OCTL	C EXPECTED INTERRUPT ADDRESS	00065000
00066000	IROB*	00471	0	PRT	OCTL	C INTERRUPT ADDRESS OBTAINED	00066000
00067000	OCR*	00472	0	PRT	OCTL	C DESCRIPTOR, ADDRESS=(C-REGISTER)	00067000
00068000	AI*	00473	0	PRT	OCTL	C INPUT CONTROL WORDS	00068000
00069000	AI*	00474	0	PRT	OCTL	C I	00069000
00070000	LCWI*	00475	0	PRT	OCTL	C I	00070000
00071000	CWI*	00476	0	PRT	OCTL	C I	00071000
00072000	RCWI*	00477	0	PRT	OCTL	C I	00072000
00073000	CWIN*	00500	0	PRT	OCTL	C V	00073000
00074000	SB*	00501	0	PRT	OCTL	C STACK ADDRESS VALUES (BEFORE)	00074000
00075000	SB1*	00502	0	PRT	OCTL	C I	00075000
00076000	SB2*	00503	0	PRT	OCTL	C I	00076000
00077000	SB3*	00504	0	PRT	OCTL	C I	00077000
00078000	SB4*	00505	0	PRT	OCTL	C I	00078000
00079000	SB5*	00506	0	PRT	OCTL	C I	00079000
00080000	S3CT*	00507	0	PRT	OCTL	C V	00080000
00081000	A*	00510	0	PRT	OCTL	C SPECIAL STACK WORD CONTENTS	00081000
00082000	B*	00511	0	PRT	OCTL	C OUTPUT CONTROL WORDS (EXPECTED)	00082000
00083000	ILCN*	00512	0	PRT	OCTL	C I	00083000
00084000	ICW*	00513	0	PRT	OCTL	C I	00084000
00085000	IRCN*	00514	0	PRT	OCTL	C I	00085000
00086000	IVCN*	00515	0	PRT	OCTL	C I	00086000
00087000	FADR*	00516	0	PRT	OCTL	C V	00087000
00088000	RID*	00517	0	PRT	OCTL	C F-ADDRESS, CHARACTER MODE	00088000
00089000	CRPB*	00520	0	PRT	OCTL	C REQUESTED IDENTIFICATION	00089000
00090000	RPT*	00521	0	PRT	OCTL	C DESCRIPTOR, ADDRESS=R+B	00090000
00091000	ERT*	00522	0	PRT	OCTL	C REPEAT TALLY	00091000
						C ERROR TALLY	00091000

00092000	CIX*	00523	0	PRT	OCTL	C COMPARE INDEX	00092000
00093000	IRER*	00524	0	PRT	OCTL	C INTERRUPT ERROR (ADDRESS)	00093000
00094000	OIOD*	00525	0	PRT	OCTL	C I/O DESCRIPTOR TEMP.	00094000
00095000	INEX*	00526	0	PRT	OCTL	C TAPE SCAN INDEX, 1 OR MINUS 1	00095000
00096000	BTLY*	00527	0	PRT	OCTL	C BLOCK TALLY	00096000
00097000	TCC*	00530	0	PRT	OCTL	C TEST CASE COUNT WITHIN TAPE BLOCK	00097000
00098000	DM*	00531	0	PRT	OCTL	C OUTPUT WORD COUNT (MEMORY)	00098000
00099000	AIND*	00532	0	PRT	OCTL	C POSITION INDEX	00099000
00100000	BIND*	00533	0	PRT	OCTL	C POSITION INDEX	00100000
00101000	MLIM*	00534	0	PRT	OCTL	C NUMBER OF CW LINES TO PRINT-TOTAL	00101000
00102000	MTLY*	00535	0	PRT	OCTL	C NUMBER OF CW LINES PRINTED	00102000
00103000	SRCE*	00536	0	PRT	OCTL	C SOURCE WORD TO BE CONVERTED	00103000
00104000	ERW*	00537	0	PRT	ALFA	T ERRONEOUS CONTROL WORD	00104000
00105000		00540	0	PRT	ALFA	I	00105000
00106000		00541	0	PRT	ALFA	V	00106000
00107000						TEMPORARY POINTER VALUES	00107000
00108000	PTR*	00542	0	PRT	OCTL	C POINTER TO PRESENT DATA (TEST ID)	00108000
00109000	INPR*	00543	0	PRT	OCTL	C INPUT DATA POINTER	00109000
00110000	OTPR*	00544	0	PRT	OCTL	C OUTPUT DATA POINTER	00110000
00111000	NEXT*	00545	0	PRT	OCTL	C POINTER TO NEXT SET OF DATA	00111000
00112000	INPT*	00546	0	PRT	OCTL	C INPUT WORD POINTER, TEMP.	00112000
00113000	DLW*	00547	0	PRT	OCTL	C TAPE READ BUFFER LAST W POINTER	00113000
00114000	PAB*	00550	0	PRT	OCTL	C PRINT AREA BASE	00114000
00115000						DATA DESCRIPTORS, PROGRAM	00115000
00116000							00116000
00117000	DGO*	00551	0	RSUP			00117000
			5000	PRT	LABEL	500000000000IRT*	INTERRUPT TRANSFER: START
			1 0000				
			2 0000				
			3 1120				
00118000	DMW3*	00552	0	PRT	LABEL	500000000000MEM3*	MEM3* ENTRY (BLANK OUT DEFN.)
			1 0000				00118000
			2 0000				
			3 1161				
00119000	DBEG*	00553	0	PRT	LABEL	500000000000BEG*	BEGIN TEST
			1 0000				00119000
			2 0000				
			3 1171				
00120000	DIO*	00554	0	PRT	LABEL	500000000000IO*	I/O ROUTINE ENTRY
			1 0000				00120000
			2 0000				
			3 2251				
00121000	DIOR*	00555	0	PRT	LABEL	500000000000IOR*	I/O ROUTINE REENTRY
			1 0000				00121000
			2 0000				
			3 2257				
00122000	DEVL*	00556	0	PRT	LABEL	500000000000IIR*	R(CHAR,MODE) & EVAL.=INTERR. IRPT
			1 0000				00122000
			2 0000				
			3 1534				
00123000	DMCP*	00557	0	PRT	LABEL	500000000000MCP*	REQ D MEM.MOD PRESENT CHECK
			1 0000				00123000
			2 0000				
			3 1332				

00124000	DMC2*	00560	0	PRT	LABEL	500000000000MCP2*	MEMORY MOD ABSENT CHECK	00124000
			1 0000					
			2 0000					
			3 1337					
00125000	DIIR*	00561	0	PRT	LABEL	500000000000IIR*	INTERROGATE INTERRUPTS (SEE DEVL)	00125000
			1 0000					
			2 0000					
			3 1534					
00126000	DIR1*	00562	0	PRT	LABEL	500000000000IIR1*	INTERROGATE INTRRPTS 1	00126000
			1 0000					
			2 0000					
			3 1540					
00127000	DINI*	00563	0	PRT	LABEL	500000000000INI*	INITIATE FOR TEST ENTRY POINT	00127000
			1 0000					
			2 0000					
			3 1526					
00128000	DTI*	00564	0	PRT	LABEL	600000000000TI*	TEST-INTERRUPT-ENTRY RETURN CW	00128000
			1 0000					
			2 0000					
			3 2162					
00129000	DSIM*	00565	0	PRT	LABEL	500000000000SIM*	SET UP INPUT MEMORY, ENTRY	00129000
			1 0000					
			2 0000					
			3 1500					
00130000	DEOC*	00566	0	PRT	LABEL	500000000000EOC*	END-OF-COMPARISON, MAIN ENTRY	00130000
			1 0000					
			2 0000					
			3 2014					
00131000	DCM*	00567	0	PRT	LABEL	500000000000CM*	COMPARE MEMORY ENTRY POINTER	00131000
			1 0000					
			2 0000					
			3 1613					
00132000	DCMN*	00570	0	PRT	LABEL	500000000000CMN*	COMMON (IN COMPARE ROUTINE)	00132000
			1 0000					
			2 0000					
			3 1610					
00133000	DNTC*	00571	0	PRT	LABEL	500000000000NTC*	NEXT TEST CASE ENTRY	00133000
			1 0000					
			2 0000					
			3 1207					
00134000	DETP*	00572	0	PRT	LABEL	500000000000ETP*	RETURN AFTER ERROR TALLY PRINT	00134000
			1 0000					
			2 0000					
			3 2071					
00135000	OIO6*	00573	0	PRT	LABEL	500000000000IO6*	RESTORE AFTER TAPE=NOT-READY SPD	00135000
			1 0000					
			2 0000					
			3 2325					
00136000	OIK2*	00574	0	PRT	LABEL	500000000000IK2*	KEYBOARD INTERRUPT, AFTER PRINT	00136000
			1 0000					
			2 0000					
			3 2373					
00137000	OIK3*	00575	0	PRT	LABEL	500000000000IK3*	KEYBOARD INTERRUPT, AFTER INPUT	00137000

			1	0000					
			2	0000					
			3	2375					
00138000	D51K*	00576	0	5000	PRT LABEL 50000000000K51*	TAPE POSITIONING ENTRY			00138000
			1	0000					
			2	0000					
			3	2404					
00139000	DIP2*	00577	0	5000	PRT LABEL 50000000000IP2*	INI P2 ENTRY			00139000
			1	0000					
			2	0000					
			3	1230					
00140000	DIX*	00600	0	0000	PRT LABEL IX*	INI P2 REENTRY FROM SFT			00140000
			1	0000					
			2	0000					
			3	1231					
00141000	DIRH*	00601	0	5000	PRT LABEL 50000000000IRH*	INTERRUPT HANDLING (NORMAL)			00141000
			1	0000					
			2	0000					
			3	2152					
00142000	DIH1*	00602	0	5000	PRT LABEL 50000000000IRH1*	INTERRUPT HANDLING 1			00142000
			1	0000					
			2	0000					
			3	2154					
00143000	DIRE*	00603	0	5000	PRT LABEL 50000000000IRH*	INTERRUPT, ERRONEOUS			00143000
			1	0000					
			2	0000					
			3	2152					
00144000	DIRK*	00604	0	5000	PRT LABEL 50000000000IRK*	INTERRUPT, KEYBOARD			00144000
			1	0000					
			2	0000					
			3	2364					
00145000	DI/O*	00605	0	5000	PRT LABEL 50000000000IOP*	INTERRUPT, I/O FIN			00145000
			1	0000					
			2	0000					
			3	2150					
00146000	DIR2*	00606	0	5000	PRT LABEL 50000000000IRH*	INTERRUPT, PROCESSOR # 2			00146000
			1	0000					
			2	0000					
			3	2152					
00147000	DEC2*	00607	0	5000	PRT LABEL 50000000000ECC2*	RETURN FROM ERM PAGE NO. PRINT			00147000
			1	0000					
			2	0000					
			3	2034					
00148000	DRED*	00610	0	5000	PRT LABEL 50000000000READ*	TAPE READ			00148000
			1	0000					
			2	0000					
			3	1177					
00149000	DRRE*	00611	0	5000	PRT LABEL 50000000000ORRE*	READ TAPE RETURN			00149000
			1	0000					
			2	0000					
			3	1203					
00150000	DRR1*	00612	0	5000	PRT LABEL 50000000000ORR1*	READ TAPE RETURN 1			00150000
			1	0000					
			2	0000					

			3	1204					
00151000	DE12*	00613	0	5000	PRT LABEL 50000000000E12*	P1 TESTING FINISHED REENTRY			00151000
			1	0000					
			2	0000					
			3	1255					
00152000	DI14*	00614	0	5000	PRT LABEL 50000000000I14*	RETURN AFTER BACKSPACE			00152000
			1	0000					
			2	0000					
			3	2361					
00153000	DNU1*	00615	0	5000	PRT LABEL 50000000000NUT*	TEMP. I/O FIN IRPT EXIT (P2)			00153000
			1	0000					
			2	0000					
			3	1237					
00154000	DUT*	00616	0	5000	PRT LABEL 50000000000OUT*	TEMP. I/O FIN IRPT W. POINTER			00154000
			1	0000					
			2	0000					
			3	2250					
00155000	DE13*	00617	0	5000	PRT LABEL 50000000000E13*	MTR RELOAD ENTRY (BASIC MTR)			00155000
			1	0000					
			2	0000					
			3	1260					
00156000	DE11*	00620	0	5000	PRT LABEL 50000000000ET11*	DCTL CONVERT PROG WORD POINTER			00156000
			1	0000					
			2	0000					
			3	2134					
00157000	DEPR*	00621	0	5000	PRT LABEL 50000000000EPR*	ERROR PRINT RETURN ADDRESS			00157000
			1	0000					
			2	0000					
			3	2146					
00158000	DSTR1	00622	0	5000	PRT LABEL 50000000000START	TAPE LOADER START			00158000
			1	0000					
			2	0001					
			3	0410					
00159000						DATA DESCRIPTORS			00159000
00160000	DP2/*	00623	0	5000	PRT LABEL 50000000000P2/S*	P2=NOT-PRESENT-SWITCH POINTER			00160000
			1	0000					
			2	0000					
			3	1106					
00161000	DIRA*	00624	0	5000	PRT LABEL 50000000000IRA*	INTERRUPT AREA POINTER			00161000
			1	0000					
			2	0000					
			3	2174					
00162000	DHDR*	00625	0	5740	PRT LABEL 57400000000TRDP*	ID HEADER MESSAGE (SPD DESCRIPTOR)			00162000
			1	0000					
			2	0000					
			3	0711					
00163000	DRD*	00626	0	5020	PRT LABEL 502000054000DATA*	ID TAPE READ DESCRIPTOR FWD			00163000
			1	0005					
			2	4000					
			3	3012					
00164000	DHRD*	00627	0	5020	PRT LABEL 502000074000DATA*	ID TAPE READ BW, PROGRAMMATIC		*	00164000
			1	0007					
			2	4000					

00155000	D8S*	00630	3 3012 0 5020 1 0007 2 4000 3 0000	PRT	OCTL	5020000740000000	ID	TAPE BACKWARD SPACE	00165000
00156000	DDAT*	00631	0 5000 1 0000 2 0000 3 3012	PRT	LABEL	50000000000DATA*		TAPE READ BUFFER BASE	00166000
00157000				SUPP		CONSTANTS			00167000
00158000	WORD*	00632	0	PRT	OCTL	5		NUMBER OF READ RETRIES +1	00168000
00159000	WCNT*	00633	0	PRT	OCTL	760		WORD COUNT IN BLOCK, OCTAL	00169000
00170000	WCT*	00634	0	PRT	OCTL		C	WCNT* = 1, OCTAL PROGRAMMATIC +	00170000
00171000	WD*	00635	0	PRT	ALFA	01234567		MEMORY MOD. DESIGNATIONS	00171000
00172000	WC*	00636	0	PRT	OCTL	5000000000010000		MEMORY ADDRESS INCREMENT	00172000
00173000	WB*	00637	0	PRT	OCTL	5000000000000000		DESCRIPTOR BASE	00173000
00174000	SFT*	00640	0	PRT	OCTL	3411341134113411		STORE FOR TEST OPERATORS (FOUR)	00174000
00175000	SFT1*	00641	0	PRT	OCTL	4000341100000000		STORE FOR TEST OP. SPECIAL, FLAG=	00175000
00176000	BL*	00642	0	PRT	ALFA	*		BLANK WITH GROUP MARK	00176000
00177000	SUB*	00643	0	PRT	OCTL	0000000000077777		SUBTRACT ONE INDEX VALUE	00177000
00178000	SUB5*	00644	0	PRT	OCTL	0000000000077773		SUBTRACT FIVE INDEX VALUE	00178000
00179000	OSP*	00645	0	PRT	OCTL	5740000000000000	ID	SUPERVISORY PRINT DESCRIPTOR BASE	00179000
00180000	RPTL*	00646	0	PRT	OCTL	0000000000000031		REPEAT TALLY LIMIT (25 DECIMAL)	00180000
00181000	DKBI*	00647	0	PRT	OCTL	574000000400000001	ID	KEYBOARD INPUT INTO CELL 00001	00181000
00182000	DNY*	00650	0	PRT	OCTL		ID	DUMMY DESCRIPTOR	00182000
00183000	UTCL*	00651	0	PRT	ALFA	*19017.1		UPPER TEST CASE LIMIT (EXCLUSIVE)	00183000
00184000	LTCL*	00652	0	PRT	ALFA	*01001.0		LOWER TEST CASE LIMIT	00184000
00185000	EDFM*	00653	0	PRT	ALFA	*9999999		EOF-MARK IN LAST W OF LAST BLOCK	00185000
00186000	MM1*	00654	0	PRT	ALFA	R1 ONLY;		HEADER MESSAGE INSERTS	00186000
00187000	MM2*	00655	0	PRT	ALFA	RS 1&2;		V	00187000
00188000	EP1*	00656	0	PRT	ALFA	-END P1;		T END-OF-TEST MESSAGE INSERTS	00188000
00189000	EP2*	00657	0	PRT	ALFA	-END P2;		I	00189000
00190000	AP2*	00660	0	PRT	ALFA	AT P2		V	00190000
00191000									00191000
00192000									00192000
00193000									00193000
00194000									00194000
00195000									00195000
00196000									00196000
00197000									00197000
00198000	TRDF*	00711	0	PRT	ALFA	BEG		T MTR HEADER MESSAGE	00198000
00199000		00712	0	PRT	ALFA	IN MTR;		I	00199000
00200000		00713	0	PRT	ALFA	PROCESSO		I	00200000
00201000		00714	0	PRT	ALFA	R1 ONLY;	C	I	00201000
00202000		00715	0	PRT	ALFA	MODULES		I	00202000
00203000		00716	0	PRT	ALFA	USED I		I	00203000
00204000	MDT*	00717	0	PRT	ALFA	01234567	C	I	CURRENTLY PRESENT MOD-S (TEMP)
00205000	GM*	00720	0	PRT	OCTL	3700000000000000		V	00204000
00206000	TLY*	00721	0	PRT	ALFA	ET=0000*		V	00205000
00207000	RPRT*	00722	0	PRT	ALFA	READY MT		V	00206000
00208000		00723	0	PRT	ALFA	R TAPE**		V	00207000
00209000	MES1*	00724	0	PRT	ALFA	**SPURID		V	00208000
00210000		00725	0	PRT	ALFA	US EOF;		I	00209000
									00210000

PRINTOUT (SPD) INFORMATION

PRT LOCN 711 (711 TO MAXIMUM 770)

00211000		00726	0	PRT	ALFA	LAST TES		I	00211000
00212000		00727	0	PRT	ALFA	T CASE;		I	00212000
00213000		00730	0	PRT	ALFA	=NNNNN,I	C	I	00213000
00214000		00731	0	PRT	ALFA	JRELOAD*		V	00214000
00215000	MES2*	00732	0	PRT	ALFA	-END PK;	C	T	END-OF-TEST MESSAGE(S)
00216000		00733	0	PRT	ALFA	LAST TE		I	00215000
00217000		00734	0	PRT	ALFA	ST CASE		I	00216000
00218000	LTID*	00735	0	PRT	ALFA	=NNNNN,I	C	I	00217000
00219000		00736	0	PRT	ALFA	+ AT P2	C	I	00218000
00220000		00737	0	PRT	ALFA	CHP, SWA		I	00219000
00221000		00740	0	PRT	ALFA	P PROCES		I	00220000
00222000		00741	0	PRT	ALFA	SOR DESI		I	00221000
00223000		00742	0	PRT	ALFA	GNATIONS		I	00222000
00224000		00743	0	PRT	ALFA	--PUSH S		I	00223000
00225000		00744	0	PRT	ALFA	INGLE PU		I	00224000
00226000		00745	0	PRT	ALFA	LSE DN N		I	00225000
00227000		00746	0	PRT	ALFA	EW P1*		I	00226000
00228000	MES4*	00747	0	PRT	ALFA	MTR RES		I	00227000
00229000		00750	0	PRT	ALFA	TART FOR		I	00228000
00230000		00751	0	PRT	ALFA	NEW P1*		V	00229000
00231000	MES3*	00752	0	PRT	ALFA	=NNNNN,I	C	T	KEYBOARD INPUT REQUEST MESSAGE
00232000		00753	0	PRT	ALFA	HEADED		I	00230000
00233000		00754	0	PRT	ALFA	LAST REC		I	00231000
00234000		00755	0	PRT	ALFA	ORDTYPE		I	00232000
00235000		00756	0	PRT	ALFA	IN REQU		I	00233000
00236000		00757	0	PRT	ALFA	IRED ID*		V	00234000
00237000	MES5*	00760	0	PRT	ALFA	*MISSING	T	M	MISSING TAPE RECORD(S)
00238000		00761	0	PRT	ALFA	RECORD		I	00235000
00239000		00762	0	PRT	ALFA	FROM TE		I	00236000
00240000		00763	0	PRT	ALFA	ST CASE		I	00237000
00241000		00764	0	PRT	ALFA	=NNNNN,I	C	I	00238000
00242000		00765	0	PRT	ALFA	. CONTIN		I	00239000
00243000		00766	0	PRT	ALFA	UE FROM		I	00240000
00244000		00767	0	PRT	ALFA	=MMMMM,I	C	I	00241000
00245000	I**	00770	0	PRT	ALFA	+ I=00		V	00242000
00246000									00243000
00247000									00244000
00248000									00245000
00249000									00246000
00250000									00247000
00251000	P2IC*	01050	0	PRT	OCTL	007		T FIRST P2 INI, ICW, R=010	00248000
00252000	P2IR*	01051	0	PRT	LABEL	IP21*		I	IRCN
00253000	P2IN*	01052	0	PRT	LABEL	P2IR*		V	INCN
00254000	P2C*	01053	0	PRT	OCTL	007		T SECOND P2 INI, ICW, R=010	00250000
00255000	P2R*	01054	0	PRT	LABEL	IP22*		I	IRCN
00256000	P2I2*	01055	0	PRT	LABEL	P2R*		V	INCN
00257000									00251000
00258000									00252000
00259000									00253000
00260000	P2/S*	01106	0	PRT	OCTL		C	PROCESSOR 2 NOT PRESENT SW	00254000
00261000									00255000
00262000									00256000
00263000									00257000
00264000									00258000
									00259000
									00260000
									00261000
									00262000
									00263000
									00264000

LOCN 1120 (1111 TO MAXIMUM 1771)

S=100

00265000									00265000
00266000	IRT*	01120	0	0000	LTS	+0		T TRANSFER INTRRPT AREA IN PLACE	00266000
00267000			1	2320	LTS	TEM3*		I	00267000
00268000			2	1021	BSN			I	00268000
00269000			3	7055	DIA	70		I	00269000
00270000		01121	0	7061	DIB	70		I	00270000
00271000	IRT1*		1	0270	LTS	+46		I	00271000
00272000			2	0675	CFE	+6		I	00272000
00273000			3	0014	BFC	IRT2*		I	00273000
		01122	0	0231				I	00273000
00274000			1	0065	TRF	+0		I	00274000
00275000			2	0100	BFU	PRLM*		I	00275000
			3	4231				I	00275000
00276000	IRT2*	01123	0	2025	DUP			I	00276000
00277000			1	3120	LTS	DIRA*		I	00277000
00278000			2	2021	LOD			I	00278000
00279000			3	0141	IND			I	00279000
00280000		01124	0	2021	LOD			I	00280000
00281000			1	2320	LTS	TEM3*		I	00281000
00282000			2	2021	LOD			I	00282000
00283000			3	0110	LTS	+18		I	00283000
00284000		01125	0	0141	IND			I	00284000
00285000			1	0421	BSD			I	00285000
00286000			2	0004	LTS	+1		I	00286000
00287000			3	0141	IND			I	00287000
00288000		01126	0	2320	LTS	TEM3*		I	00288000
00289000			1	1021	BSN			I	00289000
00290000			2	0134	BBU	IRT1*		I	00289000
			3	4131				V	00290000
00291000	PRLM*	01127	0	3154	LTS	MCNT*		T	00291000
00292000			1	2021	LOD			I	00292000
00293000			2	3214	LTS	SUB*		I	00293000
00294000			3	2021	LOD			I	00294000
00295000		01130	0	0141	IND			I	00295000
00296000			1	3160	LTS	WCT*		I	00296000
00297000			2	1021	BSN			I	00297000
00298000			3	3144	LTS	DDAT*		I	00298000
00299000		01131	0	2021	LOD			I	00299000
00300000			1	0141	IND			I	00300000
00301000			2	2634	LTS	DLW*		I	00301000
00302000			3	1021	BSN			V	00302000
00303000		01132	0	3134	LTS	DBRD*		T	00303000
00304000			1	2021	LOD			I	00304000
00305000			2	1025	EXC			I	00305000
00306000			3	5355	DIA	53		I	00306000
00307000		01133	0	5361	DIB	53		I	00307000
00308000			1	1765	TRF	+15		I	00308000
00309000			2	3130	LTS	DRD*		I	00309000
00310000			3	2021	LOD			I	00310000
00311000		01134	0	3140	LTS	DBS*		I	00311000
00312000			1	2021	LOD			I	00312000
00313000			2	1454	LTS	313	TRWD ***	I	00313000
00314000			3	2021	LOD			I	00314000
00315000		01135	0	0355	DIA	03		I	00315000

00316000			1	0361	DIB	03		I	00316000
00317000			2	0465	TRF	+4		I	00317000
00318000			3	3140	LTS	DBS*		I	00318000
00319000		01136	0	1021	BSN			I	00319000
00320000			1	0465	TRF	+4		I	00320000
00321000			2	3154	LTS	MCNT*		I	00321000
00322000			3	2021	LOD			I	00322000
00323000		01137	0	6255	DIA	62		I	00323000
00324000			1	1261	DIB	12		I	00324000
00325000			2	1265	TRF	+10		I	00325000
00326000			3	3130	LTS	DRD*		I	00326000
00327000		01140	0	1021	BSN			I	00327000
00328000			1	0355	DIA	03		I	00328000
00329000			2	0361	DIB	03		I	00329000
00330000			3	1765	TRF	+15		I	00330000
00331000		01141	0	3134	LTS	DBRD*		I	00331000
00332000			1	0421	BSD			V	00332000
00333000			2	0004	LTS	1		T	00333000
00334000			3	3114	LTS	DP2/*		I	00334000
00335000		01142	0	2021	LOD		P2 NOT PRESENT SW	I	00335000
00336000			1	0421	BSD			I	00336000
00337000			2	4250	LTS	P2IN*		I	00337000
00338000			3	2021	LOD			I	00338000
00339000		01143	0	4211	PTO			V	00339000
00340000			1	0055	AJST			I	00340000
			2	0055				I	00340000
			3	0055				I	00340000
00341000	MEM*	01144	0	3164	LTS	MD*		T	00341000
00342000			1	2021	LOD			I	00342000
00343000			2	3474	LTS	MDT*		I	00343000
00344000			3	0421	BSD			I	00344000
00345000		01145	0	0000	LTS	0		I	00345000
00346000			1	2310	LTS	TEM1*		I	00346000
00347000			2	1021	BSN			I	00347000
00348000			3	2320	LTS	TEM3*		I	00348000
00349000		01146	0	0421	BSD			I	00349000
00350000	MEM1*		1	0004	LTS	1		I	00350000
00351000			2	0040	LTS	+8		I	00351000
00352000			3	2320	LTS	TEM3*		I	00352000
00353000		01147	0	2021	LOD			I	00353000
00354000			1	0141	IND			I	00354000
00355000			2	2320	LTS	TEM3*		I	00355000
00356000			3	1021	BSN			I	00356000
00357000		01150	0	0400	LTS	+64		I	00357000
00358000			1	5355	DIA	53		I	00358000
00359000			2	5361	DIB	53		I	00359000
00360000			3	1771	CFL	+15		I	00360000
00361000		01151	0	1025	EXC			I	00361000
00362000			1	0065	TRF	+0		I	00362000
00363000			2	0230	BFC	MEM4*		I	00363000
			3	0231				I	00363000
00364000		01152	0	2310	LTS	TEM1*		I	00364000
00365000			1	2021	LOD			I	00365000

00366000		2	3170	LTS	MC*	I		00366000	
00367000		3	2021	LOD		I		00367000	
00368000	01153	0	0141	IND		I		00368000	
00369000		1	2310	LTS	TEM1*	I		00369000	
00370000		2	1021	BSN		I		00370000	
00371000		3	1021	BSN		I	IF STORE, UNIT IS PRESENT	00371000	
00372000	01154	0	0004	LTS	1	I		00372000	
00373000		1	1775	CFE	+15	I		00373000	
00374000		2	1025	EXC		I		00374000	
00375000		3	0065	TRF	+0	I		00375000	
00376000	01155	0	0010	BFC	MEM2*	I	MOD NOT PRESENT, BRANCH	00376000	
		1	0231						
00377000		2	0174	BBU	MEM1*	I	GO TO TAKE NEXT MODULE	00377000	
		3	4131						
00378000	MEM2*	01156	0	2650	LTS	DMM3*	I	BLANK OUT DEFN OF MISSING MOD	00378000
00379000			1	2021	LOD		I		00379000
00380000			2	2021	LOD		I		00380000
00381000			3	2320	LTS	TEM3*	I		00381000
00382000	01157	0	2021	LOD		I		00382000	
00383000		1	7055	DIA	70	I		00383000	
00384000		2	2061	DIB	20	I		00384000	
00385000		3	0665	TRF	+6	I		00385000	
00386000	01160	0	2650	LTS	DMM3*	I		00386000	
00387000		1	2021	LOD		I		00387000	
00388000		2	0421	BSD		I		00388000	
00389000		3	0055	AJST		I		00389000	
00390000	MEM3*	01161	0	1055	DIA	10	I	00390000	
00391000		1	0061	DIB	00	C	I	00391000	
00392000		2	3474	LTS	MDT*	I		00392000	
00393000		3	2021	LOD		I		00393000	
00394000	01162	0	3210	LTS	BL*	I		00394000	
00395000		1	2021	LOD		I		00395000	
00396000		2	6065	TRF	+48	I		00396000	
00397000		3	3474	LTS	MDT*	I		00397000	
00398000	01163	0	0421	BSD		I		00398000	
00399000		1	0065	TRF	+0	V		00399000	
00400000	MEM4*		2	3260	LTS	HMI1*	T	SET UP HEADER MESSAGE, PRINT	00400000
00401000			3	2021	LOD		I		00401000
00402000	01164	0	3264	LTS	HMI2*	I		00402000	
00403000		1	2021	LOD		I		00403000	
00404000		2	3114	LTS	DP2/*	I		00404000	
00405000		3	2021	LOD		I		00405000	
00406000	01165	0	2021	LOD		I		00406000	
00407000		1	0004	BFC	MEM5*	I		00407000	
		2	0231						
00408000		3	1025	EXC		I		00408000	
00409000	MEM5*	01166	0	3460	LTS	TRDF**3	I	00409000	
00410000			1	0421	BSD		I	00410000	
00411000			2	0065	TRF	+0	I	00411000	
00412000			3	2654	LTS	DBEG*	I	00412000	
00413000	01167	0	2021	LOD		I		00413000	
00414000		1	3124	LTS	DHDR*	I		00414000	
00415000		2	2021	LOD		I		00415000	

00416000		3	2660	LTS	DIO*	I		00416000	
00417000	01170	0	2021	LOD		I		00417000	
00418000		1	4231	BFU		V		00418000	
00419000		2	0055	AJST				00419000	
		3	0055						
00420000	BEG*	01171	0	0000	LTS	+0	T	RESTORE PROGRAM	00420000
00421000			1	2250	LTS	IERS*	I		00421000
00422000			2	1021	BSN		I	CLEAR IRRPT ERROR SWITCH	00422000
00423000			3	2474	LTS	RID*	I		00423000
00424000	01172	0	0421	BSD		I	CLEAR REQUESTED I.D.	00424000	
00425000		1	2670	LTS	DEVL*	I	STORE EVAL. ADDRESS IN ZERO	00425000	
00426000		2	2021	LOD		I		00426000	
00427000		3	0000	LTS	+0	I		00427000	
00428000	01173	0	0421	BSD		V		00428000	
00429000		1	0055	AJST				00429000	
		2	0055						
		3	0055						
00430000	FT*	01174	0	3250	LTS	LTCL*	T	FIRST TEST CASE, INITIALIZE	00430000
00431000			1	2021	LOD		I		00431000
00432000			2	3564	LTS	LTID*	I		00432000
00433000			3	1021	BSN		I		00433000
00434000	01175	0	3720	LTS	MESS**4A	I		00434000	
00435000		1	0421	BSD		I		00435000	
00436000		2	0000	LTS	0	I		00436000	
00437000		3	2534	LTS	BTLY*	I		00437000	
00438000	01176	0	0421	BSD		V		00438000	
00439000		1	0055	AJST				00439000	
		2	0055						
		3	0055						
00440000	READ*	01177	0	0004	LTS	1	T	READ NEXT TAPE RECORD	00440000
00441000			1	2254	LTS	RDSW*	I		00441000
00442000			2	1021	BSN		I		00442000
00443000			3	2530	LTS	INEX*	I		00443000
00444000	01200	0	0421	BSD		I		00444000	
00445000		1	3044	LTS	DRRE*	I		00445000	
00446000		2	2021	LOD		I		00446000	
00447000		3	0000	LTS	0	I		00447000	
00448000	01201	0	2300	LTS	RESW*	I		00448000	
00449000		1	0421	BSD		I		00449000	
00450000		2	3130	LTS	DRD*	I		00450000	
00451000		3	2021	LOD		I		00451000	
00452000	01202	0	2660	LTS	DIO*	I		00452000	
00453000		1	2021	LOD		I		00453000	
00454000		2	4131	BBU		V		00454000	
00455000		3	0055	AJST				00455000	
00456000	RR*	01203	0	3734	LTS	MESS**7	T	AFTER READ RETURN POINT:	00456000
00457000			1	2021	LOD		I	REMEMBER FIRST ID'S IN	00457000
00458000			2	3720	LTS	MESS**4A	I	TWO CONSECUTIVE RECORDS	00458000
00459000			3	0421	BSD		V		00459000
00460000					AJST				00460000
00461000	RR1*	01204	0	0000	LTS	0	T	AFTER READ RETURN POINT:	00461000
00462000			1	2540	LTS	TCC*	I	RESET; PREPARE FOR NEXT CASE	00462000
00463000			2	0421	BSD		I		00463000

00464000		3	0010	LTS	2		I		00464000
00465000		01205	0	3144	LTS	DDAT*	I		00465000
00466000		1	2021	LOD			I		00466000
00467000		2	0141	IND			I		00467000
00468000		3	2624	LTS	NEXT*		I		00468000
00469000		01206	0	0421	BSD		I		00469000
00470000		1	0055	AJST			V		00470000
		2	0055						
		3	0055						
00471000	NTC*	01207	0	0004	LTS	1	T	NEXT TEST CASE,	00471000
00472000		1	2540	LTS	TCC*		I		00472000
00473000		2	2021	LOD			I		00473000
00474000		3	0141	IND			I		00474000
00475000		01210	0	2540	LTS	TCC*	I		00475000
00476000		1	1021	BSN			I	SEE IF BLOCK EXHAUSTED	00476000
00477000		2	0004	LTS	1		I		00477000
00478000		3	3144	LTS	DDAT*		I		00478000
00479000		01211	0	2021	LOD		I		00479000
00480000		1	0141	IND			I		00480000
00481000		2	2021	LOD			I		00481000
00482000		3	1025	EXC			I		00482000
00483000		01212	0	5355	DIA	53	I		00483000
00484000		1	5361	DIB	53		I		00484000
00485000		2	1771	CFL	+15		I		00485000
00486000		3	1025	EXC			I		00486000
00487000		01213	0	0065	TRF	+0	I		00487000
00488000		1	2624	LTS	NEXT*		I		00488000
00489000		2	2021	LOD			I		00489000
00490000		3	2610	LTS	PTR*		I		00490000
00491000		01214	0	0421	BSD		I		00491000
00492000		1	1150	BFC	PRTC*		V	NO, PROCESS TEST CASE	00492000
		2	0231						
		3	2634	LTS	DLW*		T	BLOCK EXHAUSTED, PREPARE FOR	00493000
00494000		01215	0	2021	LOD		I	READ, CHECK FOR END OF FILE	00494000
00495000		1	2021	LOD			I		00495000
00496000		2	3254	LTS	EOFM*		I		00496000
00497000		3	2021	LOD			I		00497000
00498000		01216	0	1055	DIA	10	I		00498000
00499000		1	1061	DIB	10		I		00499000
00500000		2	5275	CFE	+42		I		00500000
00501000		3	1025	EXC			I		00501000
00502000		01217	0	0065	TRF	+0	I		00502000
00503000		1	0414	BBC	READ*		V	NOT EOF, READ NEXT BLOCK	00503000
		2	0131						
		3	3274	LTS	EP2*		T	END OF P2 CASES, PREPARE AND	00504000
00505000		01220	0	2021	LOD		I		00505000
00506000		1	3550	LTS	MES2*		I		00506000
00507000		2	0421	BSD			I		00507000
00508000		3	3300	LTS	AP2*		I		00508000
00509000		01221	0	2021	LOD		I		00509000
00510000		1	3570	LTS	LTID**1		I		00510000
00511000		2	0421	BSD			I		00511000
00512000		3	3000	LTS	DIX*		I		00512000
00513000		01222	0	2021	LOD		I		00513000

00514000		1	0000	LTS	0		I		00514000
00515000		2	0421	BSD			I		00515000
00516000		3	3070	LTS	OUT*		I	READY FOR I/O PIN AND	00516000
00517000		01223	0	2021	LOD		I		00517000
00518000		1	2021	LOD			I		00518000
00519000		2	0134	LTS	27		I		00519000
00520000		3	1021	BSN			I		00520000
00521000		01224	0	0140	LTS	30	I		00521000
00522000		1	1021	BSN			I		00522000
00523000		2	0144	LTS	31		I		00523000
00524000		3	1021	BSN			I		00524000
00525000		01225	0	0150	LTS	32	I		00525000
00526000		1	0421	BSD			I		00526000
00527000		2	2774	LTS	DIP2*		I	PRINT MESSAGE	00527000
00528000		3	2021	LOD			I		00528000
00529000		01226	0	3550	LTS	MES2*	I		00529000
00530000		1	3224	LTS	OSPB*		I		00530000
00531000		2	2021	LOD			I		00531000
00532000		3	0141	IND			I		00532000
00533000		01227	0	2660	LTS	DID*	I		00533000
00534000		1	2021	LOD			I		00534000
00535000		2	4131	BBU			I		00535000
00536000		3	0055	AJST			V		00536000
00537000	IP2*	01230	0	4264	LTS	P212*	T	INITIATE P2 BEFORE MANUAL	00537000
00538000		1	2021	LOD			I	SWAPPING OF DESIGNATIONS	00538000
00539000		2	4211	PTO			I		00539000
00540000		3	0055	NOF			I		00540000
00541000				AJST			I		00541000
00542000	IX*	01231	0	0500	LTS	120	I	REENTRY AFTER SFT, P2 INI	00542000
00543000		1	0014	LTS	3		I		00543000
00544000		2	2141	FXS			I		00544000
00545000		3	3114	LTS	DP2/*		I		00545000
00546000		01232	0	2021	LOD		I		00546000
00547000		1	2021	LOD			I		00547000
00548000		2	0024	LTS	5		I		00548000
00549000		3	0131	BBC			I		00549000
00550000		01233	0	3411	SFT		I		00550000
00551000		1	0055	AJST			V		00551000
		2	0055						
		3	0055						
00552000	IP21*	01234	0	0000	LTS	0	T	P2 PRESENT AT START OF MTR,	00552000
00553000		1	1030	LTS	206	P2 NOT PRESENT SW	I	RESET P2/S*	00553000
00554000		2	0421	BSD			I		00554000
00555000		3	0400	LTS	100		I		00555000
00556000		01235	0	0014	LTS	3	I		00556000
00557000		1	2141	FXS			I		00557000
00558000		2	0010	LTS	2		I		00558000
00559000		3	4131	BBU			I		00559000
00560000				AJST			V	LOOP UNTIL HP2,SFI IN P1	00560000
00561000	IP22*	01236	0	2411	CHP		T	P2 PRESENT AT END OF MTR,	00561000
00562000		1	0014	LTS	3	SWAP P1 WITH P2	I		00562000
00563000		2	4131	BBU			I		00563000
00564000		3	0055	AJST			I		00564000

*replace rep with
5 CHP to stop after
each tape read*

00565000	NUT*	01237	0	0055	NOP		I		00565000
00566000			1	0004	LTS	1	I		00566000
00567000			2	3114	LTS	DP2/*	I		00567000
00568000			3	2021	LOD		I		00568000
00569000		01240	0	0421	BSD		I		00569000
00570000			1	3074	LTS	DE13*	I	SET UP REENTRY (MTR RELOAD)	00570000
00571000			2	2021	LOD		I		00571000
00572000			3	3634	LTS	MES4*	I		00572000
00573000		01241	0	3224	LTS	DSPB*	I		00573000
00574000			1	2021	LOD		I		00574000
00575000			2	0141	IND		I		00575000
00576000			3	0024	LTS	5	I	RESTORE I/O FIN EXIT	00576000
00577000		01242	0	3120	LTS	DIRA*	I		00577000
00578000			1	2021	LOD		I		00578000
00579000			2	0141	IND		I		00579000
00580000			3	2021	LOD		I		00580000
00581000		01243	0	0134	LTS	27	I		00581000
00582000			1	1021	BSN		I		00582000
00583000			2	0140	LTS	30	I		00583000
00584000			3	1021	BSN		I		00584000
00585000		01244	0	0144	LTS	31	I		00585000
00586000			1	1021	BSN		I		00586000
00587000			2	0150	LTS	32	I		00587000
00588000			3	0421	BSD		I		00588000
00589000		01245	0	2660	LTS	DIO*	I		00589000
00590000			1	2021	LOD		I		00590000
00591000			2	4131	BBU		I	V PRINT RESTART MESSAGE	00591000
00592000	END1*		3	0055	NOP		I	T END OF P1 TESTS	00592000
00593000		01246	0	3270	LTS	EP1*	I	SET UP MESSAGE,	00593000
00594000			1	2021	LOD		I		00594000
00595000			2	3550	LTS	MES2*	I		00595000
00596000			3	0421	BSD		I		00596000
00597000		01247	0	3544	LTS	MES1**5	I		00597000
00598000			1	2021	LOD		I		00598000
00599000			2	3500	LTS	GM*	I		00599000
00600000			3	2021	LOD		I		00600000
00601000		01250	0	3114	LTS	DP2/*	I		00601000
00602000			1	2021	LOD		I		00602000
00603000			2	2021	LOD		I		00603000
00604000			3	0004	BFC	E11*	I		00604000
00605000		01251	0	0231			I		00605000
00606000			1	1025	EXC		I		00606000
00607000	E11*		2	3570	LTS	LTID**1	I		00607000
00608000			3	0421	BSD		I		00608000
00609000		01252	0	0065	TRF	+0	I		00609000
00610000			1	3054	LTS	DE12*	I		00610000
00611000			2	2021	LOD		I	SET REENTRY AT E12*	00611000
00612000			3	3550	LTS	MES2*	I		00612000
00613000		01253	0	3224	LTS	DSPB*	I		00613000
00614000			1	2021	LOD		I		00614000
00615000			2	0141	IND		I		00615000
00616000			3	2660	LTS	DIO*	I		00616000
00617000		01254	0	2021	LOD		I		00617000

00617000			1	4131	BBU	END P1; LAST CASE X V		PRINT	00617000
00618000			2	0055	AJST				00618000
00619000	E12*	01255	0	2610	LTS	PTR*		T AFTER P1 TESTING,	00619000
00620000			1	2021	LOD				00620000
00621000			2	2021	LOD				00621000
00622000			3	3114	LTS	DP2/*			00622000
00623000		01256	0	2021	LOD				00623000
00624000			1	2021	LOD				00624000
00625000			2	0234	BFC	WAX*		V BRANCH IF P2 IS PRESENT	00625000
00626000			3	0231					00626000
00627000		01257	0	0065	TRF	&0			00627000
00628000			1	0055	AJST				00628000
00629000			2	0055					00629000
00630000			3	0055					00630000
00631000	E13*	01260	0	0055	NOP			T RELOAD MTR	00631000
00632000			1	0000	LTS	0			00632000
00633000			2	1540	LTS	TRTAL			00633000
00634000			3	1021	BSN				00634000
00635000		01261	0	2174	LTS	PRSW*			00635000
00636000			1	0421	BSD				00636000
00637000			2	3110	LTS	DSTRY			00637000
00638000			3	2021	LOD				00638000
00639000		01262	0	3124	LTS	DHDR*		I AFTER CLEARING IRPTS,	00639000
00640000			1	2021	LOD				00640000
00641000			2	2660	LTS	DIO*			00641000
00642000			3	2021	LOD				00642000
00643000	PRTC*	01263	0	4131	BBU			V ENTER BASIC LOADER	00643000
00644000			1	0055	NOP			T GET POINTERS FOR MEM IN & OUT,	00644000
00645000			2	0070	LTS	+14		ALSO FOR NEXT DATA SET	00645000
00646000			3	2610	LTS	PTR*			00646000
00647000		01264	0	2021	LOD				00647000
00648000			1	0141	IND				00648000
00649000			2	2624	LTS	NEXT*			00649000
00650000			3	0421	BSD				00650000
00651000		01265	0	2610	LTS	PTR*			00651000
00652000			1	2021	LOD				00652000
00653000			2	2021	LOD				00653000
00654000			3	0444	LTS	111 THIS IS 19 ALPHA		I SEE IF P2 CASES REACHED	00654000
00655000		01266	0	6055	DIA	60			00655000
00656000			1	1061	DIB	10			00656000
00657000			2	1475	CFE	&12			00657000
00658000			3	0030	BFC	WAX*		I NO, SKIP	00658000
00659000		01267	0	0231					00659000
00660000			1	3564	LTS	LTID*		I YES, SEE IF FIRST P2 CASE	00660000
00661000			2	2021	LOD				00661000
00662000			3	1055	DIA	10			00662000
00663000		01270	0	1475	CFE	&12			00663000
00664000			1	0460	BBC	END1*		I YES, PRINT MESSAGE	00664000
00665000			2	0131					00665000
00666000			3	3564	LTS	LTID*		I NO, CONTINUE	00666000
00667000	MAX*	01271	0	0421	BSD				00667000
00668000			1	0004	LTS	1			00668000

00664000		2	2610	LTS	PTR*	I		00664000
00665000		3	2021	LDD		I		00665000
00666000	01272	0	0141	IND		I		00666000
00667000		1	2021	LDD	T. CASE DEFN WORD	I		00667000
00668000		2	2025	DUP		I		00668000
00669000		3	2025	DUP		I		00669000
00670000	01273	0	0000	LTS	0	I		00670000
00671000		1	7255	DIA	72	I		00671000
00672000		2	0461	DIB	04	I		00672000
00673000		3	0275	CFE	+2	I		00673000
00674000	01274	0	2274	LTS	CCS*	I	SAVE COMPARE=CONTROL=SW VALUE	00674000
00675000		1	0421	BSD		I		00675000
00676000		2	0000	LTS	0	I		00676000
00677000		3	1061	DIB	10	I		00677000
00678000	01275	0	0375	CFE	83	I		00678000
00679000		1	0004	LTS	1	I		00679000
00680000		2	0141	IND		I		00680000
00681000		3	2264	LTS	MACS*	I	SAVE MOD-ABSENT-CHECK-SW VALUE	00681000
00682000	01276	0	1021	SSN		I		00682000
00683000		1	0054	BFC	MAX1*	I		00683000
		2	0231					
00684000		3	2025	DUP		I	FIX DIALS FOR ABSENCE CHECK	00684000
00685000	01277	0	2700	LTS	DMC2*	I		00685000
00686000		1	2021	LDD		I		00686000
00687000		2	2021	LDD		I		00687000
00688000		3	1025	EXC		I		00688000
00689000	01300	0	1055	DIA	10	I		00689000
00690000		1	2061	DIB	20	I		00690000
00691000		2	0365	TRF	+3	I		00691000
00692000		3	2700	LTS	DMC2*	I		00692000
00693000	01301	0	2021	LDD		I		00693000
00694000		1	0421	BSD		I		00694000
00695000	MAX1*	2	0004	LTS	1	I		00695000
00696000		3	7555	DIA	75	I		00696000
00697000	01302	0	0461	DIB	04	I		00697000
00698000		1	0175	CFE	+1	I		00698000
00699000		2	2270	LTS	FIOS*	I	SAVE FORCE=I/O-SW VALUE	00699000
00700000		3	0421	BSD		I		00700000
00701000	01303	0	0000	LTS	+0	I		00701000
00702000		1	1025	EXC		I		00702000
00703000		2	1555	DIA	15	I		00703000
00704000		3	7261	DIB	72	I		00704000
00705000	01304	0	0471	CFL	+4	I		00705000
00706000		1	0074	BFC	NTC1*	I	NO INPUT WORDS REQUIRED, SKIP	00706000
		2	0231					
00707000		3	1025	EXC		I		00707000
00708000	01305	0	0465	TRF	+4	I		00708000
00709000		1	2025	DUP		I		00709000
00710000		2	0141	IND		I		00710000
00711000		3	2624	LTS	NEXT*	I		00711000
00712000	01306	0	2021	LDD		I		00712000
00713000		1	2614	LTS	INPR* INPUT POINTER	I		00713000
00714000		2	1021	SSN		I		00714000
00715000		3	0141	IND		I		00715000

00716000	01307	0	2624	LTS	NEXT*	I		00716000
00717000		1	1021	SSN		I		00717000
00718000		2	2620	LTS	OTPR* OUTPUT POINTER	I		00718000
00719000		3	0421	BSD		I		00719000
00720000	01310	0	2025	DUP		I		00720000
00721000		1	0004	LTS	+1	I		00721000
00722000	NTC1*	2	2214	LTS	MIRS* MEM INPUT REG D SW	I		00722000
00723000		3	0421	BSD		I		00723000
00724000	01311	0	2025	DUP		I		00724000
00725000		1	0000	LTS	+0	I		00725000
00726000		2	1025	EXC		I		00726000
00727000		3	2555	DIA	25	I		00727000
00728000	01312	0	0471	CFL	+4	I		00728000
00729000		1	0074	BFC	NTC2*	I	NO OUTPUT WORD PRESENT, SKIP	00729000
		2	0231					
00730000		3	1025	EXC		I		00730000
00731000	01313	0	0465	TRF	+4	I		00731000
00732000		1	2025	DUP		I		00732000
00733000		2	2544	LTS	OW*	I		00733000
00734000		3	1021	SSN		I		00734000
00735000	01314	0	0141	IND		I		00735000
00736000		1	2624	LTS	NEXT*	I		00736000
00737000		2	2021	LDD		I		00737000
00738000		3	2620	LTS	OTPR* OUTPUT POINTER	I		00738000
00739000	01315	0	1021	SSN		I		00739000
00740000		1	0141	IND		I		00740000
00741000		2	2624	LTS	NEXT*	I		00741000
00742000		3	0421	BSD		I		00742000
00743000	01316	0	2025	DUP		I		00743000
00744000		1	0004	LTS	+1	I		00744000
00745000	NTC2*	2	2220	LTS	MORS* MEM OUTPUT REG D SW	I		00745000
00746000		3	0421	BSD		I		00746000
00747000	01317	0	0000	LTS	0	I	IF REQUESTED ID IS NOT ZERO,	00747000
00748000		1	2474	LTS	RID*	I		00748000
00749000		2	2021	LDD		I		00749000
00750000		3	1055	DIA	10	I		00750000
00751000	01320	0	1061	DIB	10	I		00751000
00752000		1	5271	CFL	842	I		00752000
00753000		2	1025	EXC		I		00753000
00754000		3	0065	TRF	80	I		00754000
00755000	01321	0	0064	BFC	BEL*	I	ZERO, EXECUTE TEST CASE	00755000
		1	0231					
00756000		2	3564	LTS	LTID*	I		00756000
00757000		3	2021	LDD		I		00757000
00758000	01322	0	2474	LTS	RID*	I		00758000
00759000		1	2021	LDD		I	TEST IF REQUIRED ID IS REACHED	00759000
00760000		2	5271	CFL	842	I		00760000
00761000		3	1025	EXC		I		00761000
00762000	01323	0	0065	TRF	80	I		00762000
00763000		1	0020	BFC	BEL*	I	YES, EXECUTE TEST CASE	00763000
		2	0231					
00764000		3	0065	TRF	80	I		00764000
00765000	01324	0	0065	TRF	80	I		00765000

00766000		1	2334	BBU	NTC*	V	NO, TRY NEXT TEST CASE	00766000
00767000	REL*	2	4131					
00768000		3	0000	LTS	0	T	TEST IF REQD MODULE IS PRESENT	00767000
00769000		0	2474	LTS	R10*	I		00768000
00770000		1	1021	BSN		I		00769000
00771000		2	7055	DIA	70	I		00770000
00772000		3	3361	DIB	33	I		00771000
00773000		0	0375	CFE	+3	I		00772000
00774000		1	0014	BFC	NTC3*	I		00773000
00775000		2	0231					
00776000		3	0065	TRF	+0	I		00774000
00777000		0	0134	BFU	NTC4*	I	SKIP TEST, ONLY FIRST MOD REQD	00775000
00778000		1	4231					
00779000	NTC3*	2	2674	LTS	DMCP*	I	TEST	00776000
00780000		3	2021	LOD		I		00777000
00781000		0	2021	LOD		I		00778000
00782000		1	1025	EXC		I		00779000
00783000		2	3355	DIA	33	I		00780000
00784000		3	2061	DIB	20	I		00781000
00785000		0	0365	TRF	&3	I		00782000
00786000		1	2674	LTS	DMCP*	I		00783000
00787000		2	2021	LOD		I		00784000
00788000		3	0421	BSJ		I		00785000
00789000		0		AJST		I		00786000
00790000	MCP*	1	7055	DIA	70	I		00787000
00791000		2	0061	DIB	+0	I		00788000
00792000		3	3474	LTS	MDT*	I		00789000
00793000		0	2021	LOD		I		00790000
00794000		1	0300	LTS	+48	I	BLANK CHARACTER	00791000
00795000		2	0675	CFE	+6	I		00792000
00796000		3	1025	EXC		I		00793000
00797000		0	0065	TRF	+0	I		00794000
00798000		1	0014	BFC	NTC4*	I	MOD PRESENT, GO AHEAD	00795000
00799000		2	0231					
00800000	MCP1*	3	0065	TRF	+0	I		00796000
00801000		0	2544	BBU	NTC*	V	MOD CONFLICT, TAKE NEXT CASE	00797000
00802000		1	4131					
00803000		2	2264	LTS	MACS*	T	MOD ABSENT CHECK IF NECESSARY	00798000
00804000	NTC4*	3	2021	LOD		I		00799000
00805000		0	0064	BFC	RUPT*	I	NOT NECESSARY, SKIP	00800000
00806000		1	0231					
00807000		2	0055	AJST		I		00801000
00808000		3	0055					
00809000	MCP2*	0	7055	DIA	70	I		00802000
00810000		1	0061	DIB	00	I		00803000
00811000		2	3474	LTS	MDT*	I		00804000
00812000		3	2021	LOD		I		00805000
00813000		0	0300	LTS	+48	I		00806000
00814000		1	0675	CFE	+6	I		00807000
00815000		2	1025	EXC		I		00808000
00816000		3	0065	TRF	+0	I		00809000
00817000		0	0120	BBC	MCP1*	V	MOD NOT ABSENT, TAKE NEXT CASE	00810000

00811000	RUPT*	1	0131			T	SET UP FOR HANDLING INTERRUPTS	00811000
00812000		2	0004	LTS	+1	I		00812000
00813000		3	4061	DIB	40	I		00813000
00814000		0	0675	CFE	+6	I		00814000
00815000		1	0014	BFC	RUP1*	I		00815000
00816000		2	0231					00816000
00817000		3	0000	LTS	+0	I	RESET TEST-INTERRUPT-SWITCH	00817000
00818000	RUP1*	0	0044	BFU	RUP2*	I		00818000
00819000		1	4231					00819000
00820000		2	2025	DUP		I		00820000
00821000		3	0000	LTS	+0	I		00821000
00822000		0	1025	EXC		I		00822000
00823000		1	4055	DIA	40	I		00823000
00824000		2	7061	DIB	70	I		00824000
00825000		3	0665	TRF	+6	I		00825000
00826000		0	0340	LTS	IREX*	I	REMEMBER EXPECTED INTRRPT ADR	00826000
00827000		1	0421	BSD		I		00827000
00828000		2	0004	LTS	+1	I		00828000
00829000		3	2224	LTS	TIS*	I		00829000
00830000	RUP2*	0	0421	BSD		I	SET TEST-INTERRUPT-SWITCH	00830000
00831000		1	0014	LTS	+3	T	C(L)*T, FOLLOW BY STOREFORTEST	00831000
00832000		2	2610	LTS	PTR*	I		00832000
00833000		3	2021	LOD		I		00833000
00834000		0	0141	IND		I		00834000
00835000		1	2021	LOD		I		00835000
00836000		2	2025	DUP		I		00836000
00837000		3	3174	LTS	DB*	I		00837000
00838000		0	2021	LOD		I		00838000
00839000		1	0141	IND		I		00839000
00840000		2	2350	LTS	DCR*	I		00840000
00841000		3	0421	BSD		I		00841000
00842000		0	0014	LTS	+3	I		00842000
00843000		1	7455	DIA	74	I		00843000
00844000		2	1461	DIB	14	I		00844000
00845000		3	0275	CFE	+2	I		00845000
00846000		0	0050	BFC	LN3*	I	L NOT 3, BRANCH	00846000
00847000		1	0231					
00848000		2	3200	LTS	SFT*	I		00848000
00849000		3	2021	LOD		I		00849000
00850000		0	0004	LTS	+1	I		00850000
00851000		1	2350	LTS	DCR*	I		00851000
00852000		2	2021	LOD		I		00852000
00853000		3	0141	IND		I		00853000
00854000		0	0421	BSD		I		00854000
00855000		1	6061	DIB	60	I		00855000
00856000		2	0160	BFU	T2C*	I	L IS 3	00856000
00857000		3	4231					
00858000	LN3*	0	0010	LTS	+2	I		00858000
00859000		1	0271	CFL	+2	I		00859000
00860000		2	4061	DIB	40	I		00860000
00861000		3	0134	BFC	T2C*	I	L IS 2	00861000
00862000		0	0231					
00863000		1	0004	LTS	+1	I		00863000
00864000		2	1461	DIB	14	I		00864000

00859000		3	0271	CFL	+2	I		00859000
00860000	01357	0	2061	DIB	20	I		00860000
00861000		1	0104	BFC	T2C*	I	L IS 1	00861000
		2	0231					
00862000		3	0065	TRF	+0	I		00862000
00863000	01360	0	6061	DIB	60	I		00863000
00864000		1	0000	LTS	+0	I		00864000
00865000		2	0175	CFE	+1	I		00865000
00866000		3	6155	DIA	61	I		00866000
00867000	01361	0	0161	DIB	01	I		00867000
00868000		1	0030	BFC	LEZ1*	I		00868000
		2	0231					
00869000		3	3200	LTS	SFT*	I		00869000
00870000	LEZ*	01362	0	2021	LOD	I		00870000
00871000		1	1025	EXC		I		00871000
00872000		2	1365	TRF	+11	I		00872000
00873000		3	0044	BFU	T2C1*	I		00873000
		01363	0	4231				
00874000	LEZ1*		1	3204	LTS	SFT1*	I	00874000
00875000			2	0040	BSU	LEZ*	I	00875000
			3	4131				
00876000	T2C*	01364	0	0065	TRF	+0	I	00876000
00877000			1	6055	DIA	60	I	00877000
00878000			2	3200	LTS	SFT*	I	00878000
00879000			3	2021	LOD		I	00879000
00880000		01365	0	1025	EXC		I	00880000
00881000			1	1465	TRF	+12	I	00881000
00882000	T2C1*		2	2330	LTS	TEM5*	I	00882000
00883000			3	0421	BSD		V	00883000
00884000					AJST			00884000
00885000		01366	0	2610	LTS	PTR*	T TRANSFER INPUT DATA INTO PRT,	00885000
00886000			1	2021	LOD		TANK	00886000
00887000			2	2021	LOD			00887000
00888000			3	2044	LTS	TANK*=-4		00888000
00889000	01367	0	0421	BSD				00889000
00890000			1	0004	LTS	+1		00890000
00891000			2	2610	LTS	PTR*		00891000
00892000			3	2021	LOD			00892000
00893000		01370	0	0141	IND			00893000
00894000			1	2021	LOD			00894000
00895000			2	2060	LTS	TANK*=-1		00895000
00896000			3	0421	BSD			00896000
00897000	01371	0	0010	LTS	+2			00897000
00898000			1	2610	LTS	PTR*		00898000
00899000			2	2021	LOD			00899000
00900000			3	0141	IND			00900000
00901000		01372	0	2021	LOD			00901000
00902000			1	2400	LTS	CHIN* INITIATE CM		00902000
00903000			2	1021	BSN			00903000
00904000			3	3174	LTS	DB*		00904000
00905000	01373	0	2021	LOD				00905000
00906000			1	1025	EXC			00906000
00907000			2	5355	DIA	53		00907000
00908000			3	5361	DIB	53		00908000

00909000	01374	0	1765	TRF	+15	I		00909000
00910000			1	3220	LTS	SUB5*		00910000
00911000			2	2021	LOD			00911000
00912000			3	1025	EXC			00912000
00913000	01375	0	0141	IND		I		00913000
00914000			1	2404	LTS	SB*	CONSECUTIVE STACK ADDRESSES	00914000
00915000			2	1021	BSN			00915000
00916000			3	0004	LTS	+1		00916000
00917000	01376	0	1025	EXC		I		00917000
00918000			1	0141	IND			00918000
00919000			2	2410	LTS	SB1*		00919000
00920000			3	1021	BSN			00920000
00921000	01377	0	0004	LTS	+1	I		00921000
00922000			1	1025	EXC			00922000
00923000			2	0141	IND			00923000
00924000			3	2414	LTS	SB2*		00924000
00925000	01400	0	1021	BSN		I		00925000
00926000			1	0004	LTS	+1		00926000
00927000			2	1025	EXC			00927000
00928000			3	0141	IND			00928000
00929000	01401	0	2420	LTS	SB3*	I		00929000
00930000			1	1021	BSN			00930000
00931000			2	0004	LTS	+1		00931000
00932000			3	1025	EXC			00932000
00933000	01402	0	0141	IND		I		00933000
00934000			1	2424	LTS	SB4*		00934000
00935000			2	1021	BSN			00935000
00936000			3	0004	LTS	+1		00936000
00937000	01403	0	1025	EXC		I		00937000
00938000			1	0141	IND			00938000
00939000			2	2430	LTS	SB5*		00939000
00940000			3	0421	BSD			00940000
00941000	01404	0	0000	LTS	0	I	FIX SB* NOT TO	00941000
00942000			1	2400	LTS	CHIN*		00942000
00943000			2	2021	LOD			00943000
00944000			3	5255	DIA	52		00944000
00945000	01405	0	7061	DIB	70	I		00945000
00946000			1	0171	CFL	81		00946000
00947000			2	2400	LTS	CHIN*	DESTROY CONTENTS OF	00947000
00948000			3	2021	LOD		S-BEFORE IF	00948000
00949000	01406	0	4255	DIA	42	I	CHWF OR SPECIAL CASE	00949000
00950000			1	0175	CFE	81		00950000
00951000			2	0141	IND			00951000
00952000			3	2404	LTS	SB*		00952000
00953000	01407	0	2021	LOD		I		00953000
00954000			1	0141	IND			00954000
00955000			2	2404	LTS	SR*		00955000
00956000			3	0421	BSD			00956000
00957000	01410	0	0014	LTS	+3	I		00957000
00958000			1	2610	LTS	PTR*		00958000
00959000			2	2021	LOD			00959000
00960000			3	0141	IND			00960000
00961000	01411	0	2021	LOD		I		00961000

00962000		1	2374	LTS	RCNI*	INTRRPT RETURN CW	I	00962000
00963000		2	0421	BSD			I	00963000
00964000		3	0020	LTS	+4		I	00964000
00965000	01412	0	2610	LTS	PTR*		I	00965000
00966000		1	2021	LOD			I	00966000
00967000		2	0141	IND			I	00967000
00968000		3	2021	LOD			I	00968000
00969000	01413	0	2370	LTS	CWI*	INTRRPT CW	I	00969000
00970000		1	0421	BSD			I	00970000
00971000		2	0024	LTS	+5		I	00971000
00972000		3	2610	LTS	PTR*		I	00972000
00973000	01414	0	2021	LOD			I	00973000
00974000		1	0141	IND			I	00974000
00975000		2	2021	LOD			I	00975000
00976000		3	2364	LTS	LCNI*	INTRRPT LOOP CW	I	00976000
00977000	01415	0	0421	BSD			I	00977000
00978000		1	0030	LTS	+6		I	00978000
00979000		2	2610	LTS	PTR*		I	00979000
00980000		3	2021	LOD			I	00980000
00981000	01416	0	0141	IND			I	00981000
00982000		1	2021	LOD			I	00982000
00983000		2	2360	LTS	BI*	B REGISTER	I	00983000
00984000		3	1021	BSN			I	00984000
00985000	01417	0	0115	LOD			I	00985000
00986000		1	2025	DUP			I	00986000
00987000		2	0034	LTS	+7		I	00987000
00988000		3	2610	LTS	PTR*		I	00988000
00989000	01420	0	2021	LOD			I	00989000
00990000		1	0141	IND			I	00990000
00991000		2	2021	LOD			I	00991000
00992000		3	2354	LTS	AI*	A REGISTER	I	00992000
00993000	01421	0	1021	BSN			I	00993000
00994000		1	0155	DIA	01		I	00994000
00995000		2	0161	DIB	01		I	00995000
00996000		3	1025	EXC			I	00996000
00997000	01422	0	5775	CFE	+47		I	00997000
00998000		1	0040	BFC	KEN1*		I	00998000
		2	0231					
00999000		3	0065	TRF	+0		I	00999000
01000000	01423	0	0004	LTS	+1		I	01000000
01001000		1	1025	EXC			I	01001000
01002000		2	0141	IND			I	01002000
01003000	KEN*	3	2434	LTS	S8CT*		I	01003000
01004000	01424	0	0421	BSD			I	01004000
01005000		1	0014	BFU	TOD*		I	01005000
		2	4231					
01006000	KEN1*	3	0065	TRF	+0		I	01006000
01007000	01425	0	0034	BBU	KEN*		V	01007000
		1	4131					
01008000	TOD*	2	2274	LTS	CCS*	T IF NO CW-COMPARISON NEEDED,	I	01008000
01009000		3	2021	LOD			I	01009000
01010000	01426	0	0550	BFC	FLSH*	V FLUSH CW=PORTION OF TANK	V	01010000
		1	0231					

01011000		2	0044	LTS	+9	Y TRANSFER OUTPUT CW=3 INTO	I	01011000
01012000		3	2610	LTS	PTR*	PRT & TANK, COMPUTE R+8	I	01012000
01013000	01427	0	2021	LOD			I	01013000
01014000		1	0141	IND			I	01014000
01015000		2	2021	LOD			I	01015000
01016000		3	2460	LTS	IRCH*	INTRRPT RETURN CW	I	01016000
01017000	01430	0	1021	BSN			I	01017000
01018000		1	2070	LTS	TANK**1		I	01018000
01019000		2	1021	BSN			I	01019000
01020000		3	0050	LTS	+10		I	01020000
01021000	01431	0	2610	LTS	PTR*		I	01021000
01022000		1	2021	LOD			I	01022000
01023000		2	0141	IND			I	01023000
01024000		3	2021	LOD			I	01024000
01025000	01432	0	2454	LTS	ICH*	INTRRPT CW	I	01025000
01026000		1	1021	BSN			I	01026000
01027000		2	2074	LTS	TANK**2		I	01027000
01028000		3	1021	BSN			I	01028000
01029000	01433	0	0040	LTS	+8		I	01029000
01030000		1	2610	LTS	PTR*		I	01030000
01031000		2	2021	LOD			I	01031000
01032000		3	0141	IND			I	01032000
01033000	01434	0	2021	LOD			I	01033000
01034000		1	2464	LTS	INCH*	INITIATE CW	I	01034000
01035000		2	1021	BSN			I	01035000
01036000		3	2064	LTS	TANK*		I	01036000
01037000	01435	0	1021	BSN			I	01037000
01038000		1	0004	LTS	+1		I	01038000
01039000		2	7555	DIA	75		I	01039000
01040000		3	5261	DIB	52		I	01040000
01041000	01436	0	0175	CFE	+1		I	01041000
01042000		1	2230	LTS	CHMS*	CHAR=WD MODE SW	I	01042000
01043000		2	1021	BSN			I	01043000
01044000		3	1025	EXC			I	01044000
01045000	01437	0	0065	TRF	+0		I	01045000
01046000		1	0054	BFC	TOD1*	WORD MODE, GET R+8	I	01046000
		2	0231					
01047000		3	1025	EXC			I	01047000
01048000	01440	0	3174	LTS	DB*		I	01048000
01049000		1	2021	LOD			I	01049000
01050000		2	1025	EXC			I	01050000
01051000		3	3055	DIA	30		I	01051000
01052000	01441	0	5361	DIB	53		I	01052000
01053000		1	1765	TRF	+15		I	01053000
01054000		2	2470	LTS	FADR*		I	01054000
01055000		3	0421	BSD			I	01055000
01056000	01442	0	0000	LTS	+0		I	01056000
01057000		1	2021	LOD		CHAR MODE, GET R+8	I	01057000
01058000	TOD1*	2	0000	LTS	+0		I	01058000
01059000		3	1055	DIA	10		I	01059000
01060000	01443	0	5361	DIB	53		I	01060000
01061000		1	1025	EXC			I	01061000
01062000		2	1165	TRF	+9		I	01062000

01063000		3	0040	LTS	+8		I		01063000
01064000	01444	0	0141	IND			I		01064000
01065000		1	3174	LTS	DR*		I		01065000
01066000		2	2021	LOD			I		01066000
01067000		3	0141	IND			I		01067000
01068000	01445	0	2500	LTS	DRP*		I		01068000
01069000		1	0421	BSD			I	R+8 HAS BEEN	01069000
01070000		2	0065	TRF	+0		I	COMPUTED	01070000
01071000		3	0054	LTS	+11		I		01071000
01072000	01446	0	2610	LTS	PTR*		I		01072000
01073000		1	2021	LOD			I		01073000
01074000		2	0141	IND			I		01074000
01075000		3	2021	LOD			I		01075000
01076000	01447	0	2450	LTS	ILCH* INTRRPT LOOP CH		I		01076000
01077000		1	1021	BSN			I		01077000
01078000		2	2100	LTS	TANK**3		I		01078000
01079000		3	0421	BSD			I		01079000
01080000	01450	0	0060	LTS	+12		I		01080000
01081000		1	2610	LTS	PTR*		I		01081000
01082000		2	2021	LOD			I		01082000
01083000		3	0141	IND			I		01083000
01084000	01451	0	2021	LOD			I		01084000
01085000		1	2444	LTS	B* B REGISTER		I		01085000
01086000		2	1021	BSN			I		01086000
01087000		3	2104	LTS	TANK**4		I		01087000
01088000	01452	0	0421	BSD			I		01088000
01089000		1	0064	LTS	+13		I		01089000
01090000		2	2610	LTS	PTR*		I		01090000
01091000		3	2021	LOD			I		01091000
01092000	01453	0	0141	IND			I		01092000
01093000		1	2021	LOD			I		01093000
01094000		2	2440	LTS	A* A REGISTER		I		01094000
01095000		3	1021	BSN			I		01095000
01096000	01454	0	2110	LTS	TANK**5		I		01096000
01097000		1	1021	BSN			I		01097000
01098000		2	0064	BPU	TNK*		V		01098000
		3	4231						
01099000	FLSH*	01455	0	0000	LTS	0	T	FLUSH CH=PORTION OF TANK	01099000
01100000			1	2064	LTS	TANK*	I		01100000
01101000			2	1021	BSN		I		01101000
01102000			3	2070	LTS	TANK**1	I		01102000
01103000	01456	0	1021	BSN			I		01103000
01104000			1	2074	LTS	TANK**2	I		01104000
01105000			2	1021	BSN		I		01105000
01106000			3	2100	LTS	TANK**3	I		01106000
01107000	01457	0	1021	BSN			I		01107000
01108000			1	2104	LTS	TANK**4	I		01108000
01109000			2	1021	BSN		I		01109000
01110000			3	2110	LTS	TANK**5	I		01110000
01111000	01460	0	0421	BSD			V		01111000
01112000	TNK*		1	2220	LTS	MORS*	T	TRANSFER MEM.WORDS IF PRESENT	01112000
01113000			2	2021	LOD		I		01113000
01114000			3	0214	BFC	REST*	I	NOT PRESENT, SKIP	01114000
			01461	0	0231				

01115000		1	0065	TRF	+0		I		01115000
01116000		2	0004	LTS	+1		I		01116000
01117000		3	2620	LTS	OTPR*		I		01117000
01118000	01462	0	2021	LOD			I		01118000
01119000		1	0141	IND			I		01119000
01120000		2	2310	LTS	TEM1*		I		01120000
01121000		3	1021	BSN			I		01121000
01122000	01463	0	2021	LOD			I		01122000
01123000		1	2114	LTS	TANK**6		I		01123000
01124000		2	2324	LTS	TEMA*		I		01124000
01125000		3	1021	BSN			I		01125000
01126000	01464	0	0421	BSD			I		01126000
01127000		1	5355	OIA	53		I		01127000
01128000		2	5361	OIB	53		I		01128000
01129000	TNK1*		3	0010	LTS	+2	I		01129000
01130000	01465	0	2310	LTS	TEM1*		I		01130000
01131000		1	2021	LOD			I		01131000
01132000		2	0141	IND			I		01132000
01133000		3	2624	LTS	NEXT*		I		01133000
01134000	01466	0	2021	LOD			I		01134000
01135000		1	1771	CFL	+15		I		01135000
01136000		2	0060	BFC	REST*		I		01136000
		3	0231						
01137000	01467	0	2310	LTS	TEM1*		I		01137000
01138000		1	1021	BSN			I		01138000
01139000		2	2021	LOD			I		01139000
01140000		3	0004	LTS	+1		I		01140000
01141000	01470	0	2324	LTS	TEMA*		I		01141000
01142000		1	2021	LOD			I		01142000
01143000		2	0141	IND			I		01143000
01144000		3	2324	LTS	TEMA*		I		01144000
01145000	01471	0	1021	BSN			I		01145000
01146000		1	0421	BSD			I		01146000
01147000		2	0124	BPU	TNK1*		V		01147000
		3	4131						
01148000	REST*	01472	0	0065	TRF	&0	T	RESTORE PARAMETERS	01148000
01149000			1	0004	LTS	+1	I		01149000
01150000			2	2234	LTS	NSLS*	I		01150000
01151000			3	1021	BSN		I		01151000
01152000	01473	0	2204	LTS	CPSH*		I		01152000
01153000		1	0421	BSD			I		01153000
01154000		2	3210	LTS	BL*		I		01154000
01155000		3	2021	LOD			I		01155000
01156000	01474	0	2050	LTS	TANK**3		I		01156000
01157000		1	0421	BSD			I		01157000
01158000		2	0000	LTS	+0		I		01158000
01159000		3	0774	LTS	177		I	CLEAR OUT INTERRUPT TALLY	01159000
01160000	01475	0	1021	BSN			I		01160000
01161000		1	2304	LTS	SUPS*		I		01161000
01162000		2	1021	BSN			I		01162000
01163000		3	2210	LTS	FEFS*		I		01163000
01164000	01476	0	1021	BSN			I		01164000
01165000		1	2510	LTS	ERT*		I		01165000

01166000		2	1021	BSN		I		01166000
01167000		3	2504	LTS	RPT*	I		01167000
01168000	01477	0	0421	BSD		V		01168000
01169000							SET UP INPUT CONDITIONS	01169000
01170000		1	0055	AJST				01170000
		2	0055					
		3	0055					
01171000	SIM*	01500	0	2434	LTS	S8CT*	T SET UP FOR STACK PUSHDOWN CHECK	01171000
01172000			1	2021	LOD			01172000
01173000			2	2404	LTS	S8*		01173000
01174000			3	2021	LOD			01174000
01175000		01501	0	0421	BSD			01175000
01176000			1	2330	LTS	TEM5*	T STORE T IN C ADDRESS	01176000
01177000			2	2021	LOD			01177000
01178000			3	2350	LTS	DCR*		01178000
01179000		01502	0	2021	LOD			01179000
01180000			1	0421	BSD			01180000
01181000			2	2214	LTS	MIRS*	T SET UP MEMORY WORDS	01181000
01182000			3	2021	LOD			01182000
01183000		01503	0	0154	BFC	SIM2*	I NOT REQUIRED, SKIP	01183000
			1	0231				
			2	5355	DIA	53		01184000
01185000			3	5361	DIB	53		01185000
01186000		01504	0	2614	LTS	INPR*		01186000
01187000			1	2021	LOD			01187000
01188000	SIM1*		2	2630	LTS	INPT*		01188000
01189000			3	1021	BSN			01189000
01190000		01505	0	0004	LTS	+1		01190000
01191000			1	2630	LTS	INPT*		01191000
01192000			2	2021	LOD			01192000
01193000			3	0141	IND			01193000
01194000		01506	0	2021	LOD		INFORMATION	01194000
01195000			1	1025	EXC		ADDRESS	01195000
01196000			2	2021	LOD			01196000
01197000			3	3174	LTS	DB*		01197000
01198000		01507	0	2021	LOD			01198000
01199000			1	0141	IND			01199000
01200000			2	0421	BSD			01200000
01201000			3	0010	LTS	+2	STORE ONE WORD IN REG 0 LOCN	01201000
01202000		01510	0	2630	LTS	INPT*	COUNT, TRY NEXT ADR-INFO PAIR	01202000
01203000			1	2021	LOD			01203000
01204000			2	0141	IND			01204000
01205000			3	2620	LTS	OTPR*		01205000
01206000		01511	0	2021	LOD			01206000
01207000			1	1775	CFE	+15		01207000
01208000			2	0130	B8C	SIM1*		01208000
			3	0131				
01209000		01512	0	0065	TRF	+0		01209000
01210000	SIM2*		1	2230	LTS	CHMS*		01210000
01211000			2	2021	LOD			01211000
01212000			3	0050	BFC	SIM3*		01212000
		01513	0	0231				
01213000			1	2470	LTS	FADR*		01213000

01214000		2	2021	LOD		I		01214000
01215000		3	2021	LOD		I		01215000
01216000		01514	0	0000	LTS	0		01216000
01217000			1	5355	DIA	53		01217000
01218000			2	3061	DIB	30		01218000
01219000			3	1765	TRF	&15		01219000
01220000		01515	0	2470	LTS	FADR*		01220000
01221000			1	2021	LOD			01221000
01222000			2	0421	BSD			01222000
01223000	SIM3*		3	2354	LTS	AI*	A (INPUT)	01223000
01224000		01516	0	2021	LOD		T SET UP INPUT STACK	01224000
01225000			1	2410	LTS	S81*		01225000
01226000			2	2021	LOD			01226000
01227000			3	0421	BSD			01227000
01228000		01517	0	2360	LTS	BI*	B	01228000
01229000			1	2021	LOD			01229000
01230000			2	2414	LTS	S82*		01230000
01231000			3	2021	LOD			01231000
01232000		01520	0	0421	BSD			01232000
01233000			1	2364	LTS	LCWI*	LOOP CW	01233000
01234000			2	2021	LOD			01234000
01235000			3	2420	LTS	S83*		01235000
01236000		01521	0	2021	LOD			01236000
01237000			1	0421	BSD			01237000
01238000			2	2370	LTS	CHI*	IRPT CW	01238000
01239000			3	2021	LOD			01239000
01240000		01522	0	2424	LTS	S84*		01240000
01241000			1	2021	LOD			01241000
01242000			2	0421	BSD			01242000
01243000			3	2374	LTS	RCWI*	RETURN CW	01243000
01244000		01523	0	2021	LOD			01244000
01245000			1	2430	LTS	S85*		01245000
01246000			2	2021	LOD			01246000
01247000			3	0421	BSD			01247000
01248000		01524	0	0004	LTS	+1		01248000
01249000			1	2240	LTS	CIS*		01249000
01250000			2	0421	BSD			01250000
01251000			3	2704	LTS	DIIR*		01251000
01252000		01525	0	2021	LOD			01252000
01253000			1	4131	B8U			01253000
01254000			2	0055	AJST		CLEAR INTERRUPTS	01254000
			3	0055				
01255000	INI*	01526	0	0000	LTS	+0		01255000
01256000			1	2240	LTS	CIS*		01256000
01257000			2	0421	BSD			01257000
01258000	INI1*		3	2270	LTS	FIOS*	T DUMMY I/O INTERRUPT	01258000
01259000		01527	0	2021	LOD			01259000
01260000			1	0014	BFC	INI2*	I NOT REQUIRED	01260000
			2	0231				
			3	3240	LTS	DMY*		01261000
01262000		01530	0	2021	LOD			01262000
01263000			1	4411	IOO		REQUESTED	01263000
01264000	INI2*		2	0004	LTS	1	T INITIATE FOR TEST	01264000
01265000			3	2234	LTS	NSLS*		01265000

01266000	01531	0	2021	LOD		I		01266000
01267000		1	0141	INO		I		01267000
01268000		2	0004	BFC	INIT*	I		01268000
		3	0231					
01269000	01532	0	2411	CHP	*****	I	HALT FOR SINGLE PULSING	01269000
01270000	INIT*	1	2400	LTS	CHIN*	I	INITIATE CONTROL W	01270000
01271000		2	2021	LOD		I		01271000
01272000		3	0055	NOP	***	I		01272000
01273000	01533	0	5111	IFT		I	ENTER PARTICULAR TEST	01273000
01274000		1	2411	CHP		I		01274000
01275000		2	0010	LTS	2	I		01275000
01276000		3	4131	BBU		V	ERROR TRAP- NO IFT	01276000
01277000				AJST		T	INTERROGATE INTERRUPTS	01277000
01278000	IIR*	01534	0	0211	IIN	I		01278000
01279000		1	2240	LTS	CIS*	I		01279000
01280000		2	2021	LOD		I		01280000
01281000		3	3010	LTS	DIM1*	I		01281000
01282000	01535	0	2021	LOD		I		01282000
01283000		1	0231	BFC		I	REMEMBER THERE WAS NO INTERRUPT	01283000
01284000		2	2244	LTS	IOS*	I		01284000
01285000		3	2021	LOD		I		01285000
01286000	01536	0	2714	LTS	DINI*	I		01286000
01287000		1	2021	LOD		I		01287000
01288000		2	0231	BFC		I	INITIATE TEST	01288000
01289000		3	2664	LTS	DIOR*	I		01289000
01290000	01537	0	2021	LOD		I		01290000
01291000		1	4231	BFU		V	I/O RE-ENTRY	01291000
01292000		2	0055	AJST				01292000
		3	0055					
01293000	IIR1*	01540	0	0500	LTS	120	T SET S TO 120 (WORKING STACK)	01293000
01294000		1	0014	LTS	3			01294000
01295000		2	2141	FXS		V		01295000
01296000		3	0055	AJST				01296000
01297000	CDM*	01541	0	2234	LTS	NSLS*	NO SCOPING LOOP	T CHECK IF SCOPING LOOP IS CALLED
01298000		1	2021	LOD		I		01298000
01299000		2	0010	LTS	2	I		01299000
01300000		3	1025	EXC		I		01300000
01301000	01542	0	6750	BFC	EOC9++1	V	SCOPING LOOP, BRANCH	01301000
		1	0231					
01302000		2	0065	TRF	+0	T	SKIP CONTROL WORD COMPARISON	01302000
01303000		3	2274	LTS	CCS*	I		01303000
01304000	01543	0	2021	LOD		I		01304000
01305000		1	0424	BFC	R6*	V	IF NECESSARY	01305000
		2	0231					
01306000	CDM1*	01544	0	2500	LTS	DRP6*	R+6, DESCRIPTOR	T COMPARE CONTROL WORDS
01307000		1	2021	LOD		I		01307000
01308000		2	2025	DUP		I		01308000
01309000		3	3174	LTS	DB*	I		01309000
01310000	01545	0	2021	LOD		I		01310000
01311000		1	0141	INO		I		01311000
01312000		2	1025	EXC		I		01312000
01313000		3	2464	LTS	INCM*	I		01313000
01314000	01546	0	2021	LOD		I		01314000
01315000								01315000

01316000		1	6075	CFE	+A8	I		01316000
01317000		2	0400	BFC	A1*	I	INCM INCORRECT, BRANCH	01317000
		3	0231					
01318000	*1*	01547	0	0065	TRF	+0		01318000
01319000		1	2025	DUP		I		01319000
01320000		2	2021	LOD		I		01320000
01321000		3	2460	LTS	IRCW*	I		01321000
01322000	01550	0	2021	LOD		I		01322000
01323000		1	6075	CFE	+A8	I		01323000
01324000		2	0414	BFC	A2*	I	IRCW INCORRECT, BRANCH	01324000
		3	0231					
01325000	01551	0	0065	TRF	+0	I		01325000
01326000	*2*	1	3214	LTS	SUB*	I		01326000
01327000		2	2021	LOD		I		01327000
01328000		3	1025	EXC		I		01328000
01329000	01552	0	0141	INO		I		01329000
01330000		1	2025	DUP		I		01330000
01331000		2	2021	LOD		I		01331000
01332000		3	2454	LTS	ICW*	I		01332000
01333000	01553	0	2021	LOD		I		01333000
01334000		1	6075	CFE	+A8	I		01334000
01335000		2	0410	BFC	A3*	I	ICW INCORRECT, BRANCH	01335000
		3	0231					
01336000	01554	0	0065	TRF	+0	I		01336000
01337000	*3*	1	3214	LTS	SUB*	I		01337000
01338000		2	2021	LOD		I		01338000
01339000		3	1025	EXC		I		01339000
01340000	01555	0	0141	INO		I		01340000
01341000		1	2025	DUP		I		01341000
01342000		2	2021	LOD		I		01342000
01343000		3	2450	LTS	ILCW*	I		01343000
01344000	01556	0	2021	LOD		I		01344000
01345000		1	6075	CFE	+A8	I		01345000
01346000		2	0404	BFC	A4*	I	ILCW INCORRECT, BRANCH	01346000
		3	0231					
01347000	01557	0	0065	TRF	+0	I		01347000
01348000	*4*	1	3214	LTS	SUB*	I		01348000
01349000		2	2021	LOD		I		01349000
01350000		3	1025	EXC		I		01350000
01351000	01560	0	0141	INO		I		01351000
01352000		1	2025	DUP		I		01352000
01353000		2	2021	LOD		I		01353000
01354000		3	2444	LTS	B*	I		01354000
01355000	01561	0	2021	LOD		I		01355000
01356000		1	6075	CFE	+A8	I		01356000
01357000		2	0400	BFC	A5*	I	B INCORRECT, BRANCH	01357000
		3	0231					
01358000	01562	0	0065	TRF	+0	I		01358000
01359000	*5*	1	3214	LTS	SUB*	I		01359000
01360000		2	2021	LOD		I		01360000
01361000		3	1025	EXC		I		01361000
01362000	01563	0	0141	INO		I		01362000
01363000		1	2021	LOD		I		01363000

01364000		2	2440	LTS	A+	I		01364000
01365000		3	2021	LOD		I		01365000
01366000	01564	0	6075	CPE	+48	I		01366000
01367000		1	0400	BFC	A6+	I	A INCORRECT, BRANCH	01367000
		2	0231					
01368000		3	0065	TRF	+0	I		01368000
01369000	A6+	0	2220	LTS	MORS+	I		01369000
01370000		1	2021	LOD		I		01370000
01371000		2	2730	LTS	DEOC+	I		01371000
01372000		3	2021	LOD		I		01372000
01373000	01566	0	0231	BFC		I	MEMORY COMPARISON NOT REQ D	01373000
01374000		1	2734	LTS	DCM+	I		01374000
01375000		2	2021	LOD		I		01375000
01376000		3	4231	BFC		I		01376000
01377000	A1+	0	2204	LTS	CPSW+	V	BRANCH TO COMPARE MEMORY WORDS	01376000
01378000		1	2021	LOD		T	IF CORRECT PASS,	01377000
01379000		2	0400	BFC	CMN+	I		01378000
		3	0231			I		01379000
01380000	01570	0	2064	LTS	TANK+	I		01380000
01381000		1	0421	BSD		I	STORE ERROR IN TANK AREA	01381000
01382000		2	0004	LTS	+1	I		01382000
01383000		3	2210	LTS	FEFS+	I		01383000
01384000	01571	0	0421	BSD		I		01384000
01385000		1	0450	BBU	R1+	V	AND BRANCH TO HANDLE IRCW	01385000
		2	4131					
01386000	A2+	3	2204	LTS	CPSW+	T	IF CORRECT PASS,	01386000
01387000	01572	0	2021	LOD		I		01387000
01388000		1	0324	BFC	CMN+	I		01388000
		2	0231			I		
01389000		3	2070	LTS	TANK++1	I		01389000
01390000	01573	0	0421	BSD		I	STORE ERROR	01390000
01391000		1	0004	LTS	+1	I		01391000
01392000		2	2210	LTS	FEFS+	I		01392000
01393000		3	0421	BSD		I		01393000
01394000	01574	0	0464	BBU	R2+	V	BRANCH TO HANDLE ICW	01394000
		1	4131					
01395000	A3+	2	2204	LTS	CPSW+	T	IF CORRECT PASS,	01395000
01396000		3	2021	LOD		I		01396000
01397000	01575	0	0250	BFC	CMN+	I		01397000
		1	0231			I		
01398000		2	2074	LTS	TANK++2	I		01398000
01399000		3	0421	BSD		I	STORE ERROR,	01399000
01400000	01576	0	0004	LTS	+1	I		01400000
01401000		1	2210	LTS	FEFS+	I		01401000
01402000		2	0421	BSD		I		01402000
01403000		3	0460	BBU	R3+	V	BRANCH TO HANDLE ILCW	01403000
	01577	0	4131					
01404000	A4+	1	2204	LTS	CPSW+	T	IF CORRECT PASS,	01404000
01405000		2	2021	LOD		I		01405000
01406000		3	0174	BFC	CMN+	I		01406000
	01600	0	0231			I		
01407000		1	2100	LTS	TANK++3	I		01407000
01408000		2	0421	BSD		I	STORE ERROR,	01408000

01409000		3	0004	LTS	+1	I		01409000
01410000	01601	0	2210	LTS	FEFS+	I		01410000
01411000		1	0421	BSD		I		01411000
01412000		2	0454	BBU	R4+	V	BRANCH TO HANDLE B	01412000
		3	4131					
01413000	A5+	0	2204	LTS	CPSW+	T	IF CORRECT PASS,	01413000
01414000		1	2021	LOD		I		01414000
01415000		2	0120	BFC	CMN+	I		01415000
		3	0231			I		
01416000	01603	0	2104	LTS	TANK++4	I		01416000
01417000		1	0421	BSD		I		01417000
01418000		2	0004	LTS	+1	I		01418000
01419000		3	2210	LTS	FEFS+	I		01419000
01420000	01604	0	0421	BSD		I	STORE ERROR,	01420000
01421000		1	0450	BBU	R5+	V	BRANCH TO HANDLE A	01421000
		2	4131					
01422000	A6+	3	2204	LTS	CPSW+	T	IF CORRECT PASS,	01422000
01423000	01605	0	2021	LOD		I		01423000
01424000		1	0044	BFC	CMN+	I		01424000
		2	0231			I		
01425000		3	2110	LTS	TANK++5	I		01425000
01426000	01606	0	0421	BSD		I	STORE ERROR,	01426000
01427000		1	0004	LTS	+1	I		01427000
01428000		2	2210	LTS	FEFS+	I		01428000
01429000		3	0421	BSD		I		01429000
01430000	01607	0	0450	BBU	R6+	V	BRANCH TO COMPARE WORDS	01430000
		1	4131					
01431000		2	0055	AJST				01431000
		3	0055					
01432000	CMN+	0	0065	TRF	+0	T	COMMON ERROR HANDLING:	01432000
01433000		1	0004	LTS	+1	I	COUNT ERROR TALLY,	01433000
01434000		2	2510	LTS	ERT+	I		01434000
01435000		3	2021	LOD		I		01435000
01436000	01611	0	0141	IND		I		01436000
01437000		1	2510	LTS	ERT+	I		01437000
01438000		2	0421	BSD		I		01438000
01439000		3	4660	BFC	EOC6+	V	BRANCH TO REPEAT TEST	01439000
	01612	0	4231					
01440000		1	0055	AJST				01440000
		2	0055					
		3	0055					
01441000	CM+	0	0000	LTS	+0	T	MEMORY COMP. REQ D, COMPARE	01441000
01442000		1	2514	LTS	CIX+	I		01442000
01443000		2	0421	BSD		I	CLEAR COMPARE INDEX	01443000
01444000		3	2620	LTS	QTPR+	I		01444000
01445000	01614	0	2021	LOD		I		01445000
01446000		1	2314	LTS	TEM2+	I		01446000
01447000	CM1+	2	1021	BSN		I		01447000
01448000		3	2021	LOD		I		01448000
01449000	01615	0	3174	LTS	DB+	I		01449000
01450000		1	2021	LOD		I		01450000
01451000		2	0141	IND		I		01451000
01452000		3	2021	LOD		I	INFORMATION OBTAINED	01452000
01453000	01616	0	0004	LTS	+1	I		01453000

01454000		1	2314	LTS	TEM2*	I		01454000	
01455000		2	2021	LOD		I		01455000	
01456000		3	0141	IND		I		01456000	
01457000	01617	0	2021	LOD		I	INFORMATION EXPECTED	01457000	
01458000		1	6075	CFE	+48	I		01458000	
01459000		2	0064	BFC	CM3*	I		01459000	
		3	0231			I			
01460000	CM2*	01620	0	0065	TRF	+0	I	01460000	
01461000		1	0010	LTS	+2	I		01461000	
01462000		2	2314	LTS	TEM2*	I		01462000	
01463000		3	2021	LOD		I		01463000	
01464000	01621	0	0141	IND		I		01464000	
01465000		1	2624	LTS	NEXT*	I		01465000	
01466000		2	2021	LOD		I		01466000	
01467000		3	6071	CFL	+48	I		01467000	
01468000	01622	0	2730	LTS	DEOC*	I		01468000	
01469000		1	2021	LOD		I		01469000	
01470000		2	0231	9FC		I	END OF COMPARISON, EXIT	01470000	
01471000	01623	0	0160	BSU	CM1*	V	COMPARE NEXT WORD OBTAINED.	01471000	
		3	4131			I			
01472000	CM3*	01624	0	2204	LTS	CPSM*	T	COMPARISON FAILED,	01472000
01473000		1	2021	LOD		I		01473000	
01474000		2	2021	LOD		I		01474000	
01475000	01624	0	2740	LTS	DCMN*	I		01475000	
01476000		1	2021	LOD		I		01476000	
01477000		1	0131	88C		I	BRANCH IF NOT FIRST ERROR	01477000	
01478000		2	2514	LTS	CIX*	I		01478000	
01479000	01625	0	2021	LOD		I		01479000	
01480000		1	2114	LTS	TANK**6	I		01480000	
01481000		1	0141	IND		I		01481000	
01482000		2	0421	BSD		I	STORE ERROR IN TANK AREA.	01482000	
01483000	01626	0	3	0004	LTS	+1		01483000	
01484000		0	2210	LTS	FEFS*	I		01484000	
01485000		1	0421	BSD		I		01485000	
		2	0154	BSU	CM2*	V	COMPARE NEXT WORD	01485000	
		3	4131			I			
01486000								01486000	
01487000								01487000	
01488000								01488000	
01489000								01489000	
01490000								01490000	
01491000								01491000	
01492000								01492000	
01493000	EOC*	02014	0	2250	LTS	IERS*	T	END OF COMPARISON	01493000
01494000		1	2021	LOD		I		01494000	
01495000		2	0150	BFC	EOC1*	I	NO INTERRUPT ERROR	01495000	
		3	0231			I			
01496000	02015	0	2050	LTS	TANK**3	I	FIRST ERROR, SAVE INTERRUPT ADDR	01496000	
01497000		1	2021	LOD		I		01497000	
01498000		2	3740	LTS	I**	I		01498000	
01499000		3	2021	LOD		I		01499000	
01500000	02016	0	4055	DIA	40	I		01500000	
01501000		1	1061	DIB	10	I		01501000	
01502000		2	3065	TRF	824	I		01502000	
01503000		3	2520	LTS	IRER*	I		01503000	

LOCN 2014 (2011 TO MAXIMUM 2777)

01504000	02017	0	2021	LOD		I		01504000	
01505000		1	7055	DIA	70	I		01505000	
01506000		2	3361	DIB	33	I		01506000	
01507000		3	0365	TRF	+3	I		01507000	
01508000	02020	0	2520	LTS	IRER*	I		01508000	
01509000		1	2021	LOD		I		01509000	
01510000		2	7355	DIA	73	I		01510000	
01511000	02021	0	4361	DIB	43	I		01511000	
01512000		0	0365	TRF	+3	I		01512000	
01513000		1	2050	LTS	TANK**3	I		01513000	
01514000		2	0421	BSD		I		01514000	
01515000		3	0000	LTS	+0	I		01515000	
01516000	02022	0	2250	LTS	IERS*	I	CLEAR ERROR SW	01516000	
01517000		1	0421	BSD		I		01517000	
01518000		2	2210	LTS	FEFS*	I		01518000	
01519000	02023	0	2021	LOD		I		01519000	
01520000		0	0060	BFC	EO2*	I	IRPT ERR ONLY	01520000	
		1	0231			I			
01521000	EOC1*	2	2210	LTS	FEFS*	I		01521000	
01522000		3	2021	LOD		I		01522000	
01523000	02024	0	0350	9FC	EOC5*	I	NOT FIRST ERROR, SKIP	01523000	
		1	0231			I			
01524000		2	2050	LTS	TANK**3	I	STORE THE CHAR. C,	01524000	
01525000		3	2021	LOD		I		01525000	
01526000	02025	0	0114	LTS	23	I		01526000	
01527000		1	7055	DIA	70	I		01527000	
01528000		2	6061	DIB	60	I		01528000	
01529000		3	0665	TRF	86	I		01529000	
01530000	02026	0	2050	LTS	TANK**3	I		01530000	
01531000		1	0421	BSD		I		01531000	
01532000	EO2*	2	0004	LTS	1	I	COUNT RPT AND ERT,	01532000	
01533000		3	2504	LTS	RPT*	I		01533000	
01534000	02027	0	2021	LOD		I		01534000	
01535000		1	0141	IND		I		01535000	
01536000		2	2504	LTS	RPT*	I		01536000	
01537000		3	0421	BSD		I		01537000	
01538000	02030	0	0004	LTS	+1	I		01538000	
01539000		1	2510	LTS	ERT*	I		01539000	
01540000		2	0421	BSD		I		01540000	
01541000		3	0000	LTS	+0	I		01541000	
01542000	02031	0	2210	LTS	FEFS*	I		01542000	
01543000		1	0421	BSD		I		01543000	
01544000		2	3034	LTS	DEC2*	I	PRINT TEST ID	01544000	
01545000		3	2021	LOD		I		01545000	
01546000	02032	0	2044	LTS	TANK**4	I		01546000	
01547000		1	3224	LTS	DSP3*	I		01547000	
01548000		2	2021	LOD		I		01548000	
01549000		3	0141	IND		I		01549000	
01550000	02033	0	2660	LTS	DID*	I		01550000	
01551000		1	2021	LOD		I		01551000	
01552000		2	4131	BSU		V		01552000	
01553000		3	0055	AJST		I		01553000	
01554000	EOC2*	02034	0	0000	LTS	0	T	LTS 0 TO RESET CORRECT-PASS-SW	01554000

01555000		1	0000	LTS	0	I		01555000
01556000		2	0055	NOP		V		01556000
01557000	EOC3*	3	2204	LTS	CPSW*	T	DECODE A1(CPSW) AND A2(NSLS)	01557000
01558000		0	1021	BSN		I		01558000
01559000		1	0004	LTS	+1	I		01559000
01560000		2	7555	DIA	75	I		01560000
01561000		3	7461	DIB	74	I		01561000
01562000		0	0171	CFL	+1	I		01562000
01563000		1	2234	LTS	NSLS*	I		01563000
01564000		2	0421	SSD		I		01564000
01565000		3	0065	TRF	&0	I		01565000
01566000		0	0065	TRF	&0	I		01566000
01567000		1	2234	LTS	NSLS*	I		01567000
01568000		2	2021	LOD		I		01568000
01569000		3	2724	LTS	DSIM*	I		01569000
01570000		0	2021	LOD		I		01570000
01571000		1	0131	BBC		V	EXIT IF SCOPING LOOP	01571000
01572000		2	2504	LTS	RPT*	T	IF NOT CORRECT,	01572000
01573000		3	2021	LOD		I		01573000
01574000		0	2204	LTS	CPSW*	I		01574000
01575000		1	2021	LOD		I		01575000
01576000		2	0104	BFC	EOC7*	I	BRANCH TO TEST RPT	01576000
		3	0231					
01577000		0	0065	TRF	&0	I		01577000
01578000		1	2744	LTS	DNTC*	I		01578000
01579000		2	2021	LOD		I		01579000
01580000		3	4131	BBU		V	CORRECT PASS, NEXT TEST CASE	01580000
01581000	EOC5*	0	2204	LTS	CPSW*	T		01581000
01582000		1	2021	LOD		I		01582000
01583000		2	0024	BFC	EOC6*	I		01583000
		3	0231					
01584000		0	2200	LTS	SPSW*	I		01584000
01585000		1	2021	LOD		I		01585000
01586000		2	2744	LTS	DNTC*	I		01586000
01587000		3	2021	LOD		I		01587000
01588000		0	0131	BBC		V	SPECIAL SWITCH OFF, NEXT CASE	01588000
01589000	EOC6*	1	2504	LTS	RPT*	T	COUNT REPEAT TALLY	01589000
01590000		2	2021	LOD		I		01590000
01591000		3	0004	LTS	+1	I		01591000
01592000		0	0141	IND		I		01592000
01593000	EOC7*	1	6055	DIA	60	I		01593000
01594000		2	6061	DIB	60	I		01594000
01595000		3	3230	LTS	RPTL*	I		01595000
01596000		0	2021	LOD		I		01596000
01597000		1	1471	CFL	+12	I		01597000
01598000		2	1025	EXC		I		01598000
01599000		3	2504	LTS	RPT*	I		01599000
01600000		0	0421	SSD		V		01600000
01601000		1	0014	BFC	EOC8*	T	TALLY EXHAUSTED, RESET,	01601000
		2	0231					
01602000		3	2724	LTS	DSIM*	I		01602000
01603000		0	2021	LOD		I		01603000
01604000		1	4131	BBU		I	SPSW* ON EXIT	01604000

01605000	EOC8*	2	0000	LTS	+0	I		01605000
01606000		3	2504	LTS	RPT*	I		01606000
01607000		0	1021	BSN		I		01607000
01608000		1	2204	LTS	CPSW*	I		01608000
01609000		2	2021	LOD		I		01609000
01610000		3	0004	LTS	1	I		01610000
01611000		0	0141	IND		I		01611000
01612000		1	2744	LTS	DNTC*	I		01612000
01613000		2	2021	LOD		I		01613000
01614000		3	0131	BBC		I	SPSW* ON EXIT	01614000
01615000		0	3504	LTS	TLY*	I	CONVERT TALLY FOR PRINTOUT	01615000
01616000		1	2021	LOD		I		01616000
01617000		2	2510	LTS	ERT*	I		01617000
01618000		3	2021	LOD		I		01618000
01619000		0	6055	DIA	60	I		01619000
01620000		1	3361	DIB	33	I		01620000
01621000		2	0365	TRF	+3	I		01621000
01622000		3	2510	LTS	ERT*	I		01622000
01623000		0	2021	LOD		I		01623000
01624000		1	6355	DIA	63	I		01624000
01625000		2	4361	DIB	43	I		01625000
01626000		3	0365	TRF	+3	I		01626000
01627000		0	2510	LTS	ERT*	I		01627000
01628000		1	2021	LOD		I		01628000
01629000		2	7055	DIA	70	I		01629000
01630000		3	5361	DIB	53	I		01630000
01631000		0	0365	TRF	+3	I		01631000
01632000		1	2510	LTS	ERT*	I		01632000
01633000		2	2021	LOD		I		01633000
01634000		3	7355	DIA	73	I		01634000
01635000		0	6361	DIB	63	I		01635000
01636000		1	0365	TRF	+3	I		01636000
01637000		2	2054	LTS	TANK*+2	I		01637000
01638000		3	0421	SSD		V		01638000
01639000		0	3230	LTS	RPTL*	T	SKIP PRINT IF 0 OR 1 AND ERT 0	01639000
01640000		1	2021	LOD		I		01640000
01641000		2	0010	LTS	2	I		01641000
01642000		3	6055	DIA	60	I		01642000
01643000		0	6061	DIB	60	I		01643000
01644000		1	1471	CFL	&12	I		01644000
01645000		2	1025	EXC		I		01645000
01646000		3	0065	TRF	&0	I		01646000
01647000		0	0040	BFC	EC10*	I		01647000
		1	0231					
01648000		2	0000	LTS	0	I		01648000
01649000		3	2510	LTS	ERT*	I		01649000
01650000		0	2021	LOD		I		01650000
01651000		1	1471	CFL	&12	I		01651000
01652000		2	1025	EXC		I		01652000
01653000		3	0065	TRF	&0	I		01653000
01654000		0	0244	BFC	EOC9*	V		01654000
		1	0231					
01655000	EC10*	2	2750	LTS	DETP*	T	PRINT ERROR TALLY (OCTAL)	01655000

01656000		3	2021	LDD		I		01656000
01657000	02067	0	2054	LTS	TANK*-2	I		01657000
01658000		1	3224	LTS	DSPB*	I		01658000
01659000		2	2021	LDD		I		01659000
01660000		3	0141	IND		I		01660000
01661000	02070	0	2660	LTS	DIO*	I		01661000
01662000		1	2021	LDD		I		01662000
01663000		2	4131	BBU		V		01663000
01664000		3	0055	AJST		I		01664000
01665000	ETP*	02071	0	2510	LTS	ERT*	T CLEAR ERROR TALLY	01665000
01666000		1	2021	LDD		I		01666000
01667000		2	0000	LTS	0	I		01667000
01668000		3	2510	LTS	ERT*	I		01668000
01669000	02072	0	1021	BSN		I		01669000
01670000		1	2304	LTS	SUPS*	I		01670000
01671000		2	2021	LDD		I		01671000
01672000		3	0020	BFC	ETP1*	I		01672000
		02073	0	0231				
01673000		1	0065	TRF	+0	I		01673000
01674000		2	0065	TRF	+0	I		01674000
01675000		3	0110	BFU	EOC9*	V		01675000
		02074	0	4231				
01676000	ETP1*	1	0004	LTS	1	T	PREVENT FUTURE CW-PRINTOUT	01676000
01677000		2	2304	LTS	SUPS*	I		01677000
01678000		3	0421	BSD		V		01678000
01679000	02075	0	5355	DIA	53	T	SKIP CW-PRINTOUT IF ET=0	01679000
01680000		1	5361	DIB	53	I		01680000
01681000		2	1775	CFE	415	I		01681000
01682000		3	0014	BFC	ETP2*	I		01682000
		02076	0	0231				
01683000		1	0065	TRF	+0	I		01683000
01684000		2	0034	BFU	EOC9*	V		01684000
		3	4231					
01685000	ETP2*	02077	0	3230	LTS	RPTL*	T SKIP CW-PRINTOUT IF ET=RPTL	01685000
01686000		1	2021	LDD		I		01686000
01687000		2	1775	CFE	+15	I		01687000
01688000		3	1025	EXC		I		01688000
01689000	02100	0	0065	TRF	+0	I		01689000
01690000		1	0034	BFC	ETP3*	V	INTERMITTENT; CHECK FURTHER	01690000
		2	0231					
01691000	EOC9*	3	0000	LTS	+0	T	MANUAL ENTRY TO ALTER CPSM IN A01691000	01691000
01692000		02101	0	2044	LTS	TANK**4		01692000
01693000		1	2021	LDD		I	TEST ID DISPLAY	01693000
01694000		2	1025	EXC		I		01694000
01695000		3	2411	CHP		I		01695000
01696000		02102	0	1134	BBU	EOC3*	***	01696000
		1	4131			V		
01697000	ETP3*	2	2050	LTS	TANK**3	T	SKIP CW-PRINT IF IRPY ERR ONLY	01697000
01698000		3	2021	LDD		I		01698000
01699000		02103	0	0114	LTS	23		01699000
01700000		1	7055	DIA	70	I		01700000
01701000		2	6061	DIB	60	I		01701000
01702000		3	0675	CFE	+6	I		01702000
01703000		02104	0	1025	EXC	I		01703000

01704000		1	0065	TRF	+0	I		01704000
01705000		2	0104	BBC	EOC9*	V	NO COMPARISON FAILURE, SKIP	01705000
		3	0131					
01706000	02105	0	2544	LTS	OW*	T	OBTAIN PRINT AREA PARAMETERS	01706000
01707000		1	2021	LDD		I		01707000
01708000		2	0000	LTS	0	I		01708000
01709000		3	2220	LTS	MORS*	I		01709000
01710000	02106	0	2021	LDD		I		01710000
01711000		1	0004	BFC	ETP4*	I	NO MEMORY OUTPUT WORDS	01711000
		2	0231					
01712000	ETP4*	3	1025	EXC		I		01712000
01713000		02107	0	0000	LTS	0		01713000
01714000		1	0030	LTS	6	I		01714000
01715000		2	2274	LTS	CCS*	I		01715000
01716000		3	2021	LDD		I		01716000
01717000	02110	0	0004	BFC	ETP5*	I	NO CONTROL W COMPARISON	01717000
		1	0231					
01718000	ETP5*	2	1025	EXC		I		01718000
01719000		3	2064	LTS	TANK*	I		01719000
01720000		02111	0	0141	IND	I		01720000
01721000		1	2640	LTS	PAB*	I	PRINT AREA BASE	01721000
01722000		2	0421	BSD		I		01722000
01723000		3	0141	IND		I		01723000
01724000	02112	0	2560	LTS	WLIM*	I	NO. OF PRINT LINES	01724000
01725000		1	0421	BSD		I		01725000
01726000		2	0065	TRF	+0	I		01726000
01727000		3	0000	LTS	0	V	FIRST WORD INDEX	01727000
01728000	ETP6*	02113	0	2560	LTS	WLIM*	T PRINT ONE WORD IF	01728000
01729000		1	2021	LDD		I		01729000
01730000		2	5355	DIA	53	I		01730000
01731000		3	5361	DIB	53	I		01731000
01732000	02114	0	1775	CFE	415	I		01732000
01733000		1	0014	BFC	ETP7*	I	WORD TALLY NOT EXHAUSTED.	01733000
		2	0231					
01734000		3	0065	TRF	+0	I		01734000
01735000	02115	0	0314	BBU	EOC9*	V	LAST WORD PRINTED, EXIT	01735000
		1	4131					
01736000	ETP7*	2	2564	LTS	WTLY*	T	PREPARE FOR WORD CONVERSION	01736000
01737000		3	1021	BSN		I		01737000
01738000	02116	0	2640	LTS	PAB*	I		01738000
01739000		1	2021	LDD		I		01739000
01740000		2	0141	IND		I		01740000
01741000		3	2021	LDD		I		01741000
01742000	02117	0	2570	LTS	SRCE*	I		01742000
01743000		1	1021	BSN		I		01743000
01744000		2	0014	LTS	3	I		01744000
01745000		3	2554	LTS	BIND*	I		01745000
01746000	02120	0	0421	BSD		I		01746000
01747000		1	0000	LTS	0	I		01747000
01748000		2	2550	LTS	AIND*	I		01748000
01749000		3	1021	BSN		V		01749000
01750000	ETP8*	02121	0	0040	LTS	10	T CONVERT OCTL TO ALPHANUM OCTL	01750000
01751000		1	2554	LTS	BIND*	I		01751000

01752000	2	2021	LOD	I		01752000	
01753000	3	0141	IND	I		01753000	
01754000	02122	0	2554	LTS	BIND*	01754000	
01755000	1	1021	BSN	I		01755000	
01756000	2	6455	DIA	64		01756000	
01757000	3	6461	DIB	64		01757000	
01758000	02123	0	1014	LTS	203	01758000	
01759000	1	1071	CFL	+8		01759000	
01760000	2	0240	BFC	ET12*		01760000	
	3	0231				END OF SECOND ALPHA WORD,EXIT01760000	
01761000	02124	0	0414	LTS	103	01761000	
01762000	1	1075	CFE	+8		01762000	
01763000	2	0010	BFC	ETP9*		01763000	
	3	0231					
01764000	02125	0	0000	LTS	0	01764000	
01765000	1	1025	EXC			END OF FIRST ALPHA WORD, SUPPLY 0 FOR SECOND ONE.	
01766000	ETP9*	2	3100	LTS	DE11*	01765000	
01767000	3	2021	LOD			01766000	
01768000	02126	0	2021	LOD		01767000	
01769000	1	1025	EXC			01768000	
01770000	2	7055	DIA	70		01769000	
01771000	3	4061	DIB	40		01770000	
01772000	02127	0	0665	TRF	+6	01771000	
01773000	1	2550	LTS	AIND*		01772000	
01774000	2	2021	LOD			01773000	
01775000	3	2025	DUP			01774000	
01776000	02130	0	0014	LTS	3	01775000	
01777000	1	1025	EXC			01776000	
01778000	2	0010	BFC	ET10*		01777000	
	3	0231				01778000	
01779000	02131	0	0065	TRF	+0	01779000	
01780000	1	0024	LTS	5		01780000	
01781000	ET10*	2	0141	IND		01781000	
01782000	3	2550	LTS	AIND*		01782000	
01783000	02132	0	1021	BSN		01783000	
01784000	1	2061	DIB	20		01784000	
01785000	2	0665	TRF	+6		01785000	
01786000	3	3100	LTS	DE11*		01786000	
01787000	02133	0	2021	LOD		01787000	
01788000	1	0421	BSD			01788000	
01789000	2	0055	AJST			01789000	
	3	0055					
01790000	ET11*	02134	0	0055	NOP	01790000	
01791000	1	0355	DIA	03		01791000	
01792000	2	1361	DIB	13		01792000	
01793000	3	2570	LTS	SRCE*		01793000	
01794000	02135	0	2021	LOD		01794000	
01795000	1	0365	TRF	+3		01795000	
01796000	2	0320	BBU	ETP8*		01796000	
	3	4131				I TAKE NEXT OCTAL POSITION.	
01797000	ET12*	02136	0	0065	TRF	+0	01797000
01798000	1	2600	LTS	ERM++1		01798000	
01799000	2	0421	BSD			01799000	

01800000	3	2570	LTS	SRCE*	I	TRANSLATE FIRST OCTADE,	01800000
01801000	02137	0	2021	LOD	I		01801000
01802000	1	0155	DIA	01	I		01802000
01803000	2	0461	DIB	04	I		01803000
01804000	3	0265	TRF	+2	I		01804000
01805000	02140	0	2570	LTS	SRCE*		01805000
01806000	1	2021	LOD		I		01806000
01807000	2	2031	TFB		I		01807000
01808000	3	1025	EXC		I		01808000
01809000	02141	0	0065	TRF	+0		01809000
01810000	1	0004	LTS	1	I		01810000
01811000	2	0141	IND		I		01811000
01812000	3	7555	DIA	75	I		01812000
01813000	02142	0	0361	DIB	03		01813000
01814000	1	0165	TRF	+1	I		01814000
01815000	2	2574	LTS	ERM*	I		01815000
01816000	3	0421	BSD		V	STORE IN PRINT AREA.	01816000
01817000	02143	0	3104	LTS	DEPR*	FIX UP EXIT ADDRESS AND PRINT	01817000
01818000	1	2021	LOD		I		01818000
01819000	2	2574	LTS	ERM*	I		01819000
01820000	3	3224	LTS	DSPB*	I		01820000
01821000	02144	0	2021	LOD	I		01821000
01822000	1	0141	IND		I		01822000
01823000	2	2660	LTS	DIO*	I		01823000
01824000	3	2021	LOD		I		01824000
01825000	02145	0	4131	BBU			01825000
01826000	1	0055	AJST		V		01826000
	2	0055					
	3	0055					
01827000	EPR*	02146	0	0004	LTS	1	01827000
01828000	1	2564	LTS	WTLY*	I	ONE WORD PRINTED,	01828000
01829000	2	2021	LOD		I		01829000
01830000	3	0141	IND		I		01830000
01831000	02147	0	0710	BBU	ETP6*		01831000
	1	4131				V ADVANCE TO NEXT WORD	
01832000	2	0055	AJST				01832000
	3	0055					
01833000	IOF*	02150	0	2270	LTS	F10S*	01833000
01834000	1	2021	LOD		I	IF I/O PIN IRPT FORCED,	01834000
01835000	2	0020	BFC	IRH*	I		01835000
	3	0231					
01836000	02151	0	0065	TRF	+0		01836000
01837000	1	0134	LTS	27	V	REMEMBER 27 (AS IF I/O PIN)	01837000
01838000	2	0055	AJST		T	HANDLE INTERRUPTS	01838000
	3	0055					
01839000	IRH*	02152	0	2240	LTS	CIS*	01839000
01840000	1	2021	LOD		I		01840000
01841000	2	0050	BFC	IRH2*	I		01841000
	3	0231					
01842000	02153	0	0065	TRF	+0		01842000
01843000	1	2704	LTS	DIIR*	I		01843000
01844000	2	2021	LOD		I		01844000
01845000	3	4131	BBU		I	CLEAR INTERRUPTS	01845000
01846000			AJST		I		01846000

01847000	IRH1*	02154	0	2234	LTS	NSLS*		I	NO IRPT, SEE IF SCOPING LOOP	01847000
01848000			1	2021	LOD			I		01848000
01849000			2	2710	LTS	DIR1*		I		01849000
01850000			3	2021	LOD			I		01850000
01851000		02155	0	0131	BBC			I	YES, CHECK FURTHER	01851000
01852000			1	0000	LTS	+0		I	NO, CONTINUE EVALUATION	01852000
01853000	IRH2*		2	2344	LTS	IROB*		I		001853000
01854000			3	0421	BSD			I		01854000
01855000		02156	0	0000	LTS	0		I	SWITCH TO WORKING STACK 120	01855000
01856000			1	0504	LTS	121		I		01856000
01857000			2	1021	BSN			I		01857000
01858000			3	0510	LTS	122		I		01858000
01859000		02157	0	1021	BSN			I		01859000
01860000			1	0514	LTS	123		I		01860000
01861000			2	1021	BSN			I		01861000
01862000			3	0520	LTS	124		I		01862000
01863000		02160	0	0421	BSD			I		01863000
01864000			1	2720	LTS	DT1*		I		01864000
01865000			2	2021	LOD			I		01865000
01866000			3	0524	LTS	125		I		01866000
01867000		02161	0	0421	BSD			I		01867000
01868000			1	0524	LTS	125		I		01868000
01869000			2	5111	IFT			I		01869000
01870000			3	0055	AJST			I		01870000
01871000	TI*	02162	0	2224	LTS	TIS*	TEST-INTERRUPT-SW	I	SEE IF IRPT IS TO BE TESTED	01871000
01872000			1	2021	LOD			I		01872000
01873000			2	2710	LTS	DIR1*		I		01873000
01874000			3	2021	LOD			I		01874000
01875000		02163	0	0131	BBC			V	NO INTERRUPT CHECK, COMPARE	01875000
01876000			1	0774	LTS	177		T	IF (177) NOT 0,	01876000
01877000			2	2021	LOD			I		01877000
01878000			3	0000	LTS	0		I		01878000
01879000		02164	0	0774	LTS	177		I	CLEAR IT,	01879000
01880000			1	0421	BSD			I		01880000
01881000			2	0004	LTS	1		I		01881000
01882000			3	0141	IND			I		01882000
01883000		02165	0	2704	LTS	DIIR*		I		01883000
01884000			1	2021	LOD			I		01884000
01885000			2	0131	BBC			V	TEST SECOND INTERRUPT	01885000
01886000			3	2344	LTS	IROB*		T	TEST CORRECTNESS OF INTERRUPT	01886000
01887000		02166	0	2021	LOD			I		01887000
01888000			1	2340	LTS	IREX*		I		01888000
01889000			2	2021	LOD			I		01889000
01890000			3	6075	CFE	+48		I		01890000
01891000		02167	0	0020	BFC	IRH3*		I	INCORRECT ADDRESS	01891000
			1	0231				I		
			2	0065	TRF	+0		I		01892000
01893000			3	2710	LTS	DIR1*		I		01893000
01894000		02170	0	2021	LOD			I		01894000
01895000			1	4131	BBU			V	CORRECT ADDRESS, COMPARE CM-S	01895000
01896000	IRH3*		2	2204	LTS	CPSM*		T	INTERRUPT ADDRESS ERROR	01896000
01897000			3	2021	LOD			I		01897000
01898000		02171	0	2740	LTS	DCHN*		I		01898000
01899000			1	2021	LOD			I		01899000

01900000			2	0131	BBC			I	NOT THE FIRST ONE, SKIP STORE	01900000
01901000			3	2520	LTS	IRER*		I		01901000
01902000		02172	0	0421	BSD			I		01902000
01903000			1	0004	LTS	+1		I		01903000
01904000			2	2250	LTS	IERS*	INTERRUPT ERROR SW	I		01904000
01905000			3	0421	BSD			I		01905000
01906000		02173	0	2710	LTS	DIR1*		I		01906000
01907000			1	2021	LOD			I		01907000
01908000			2	4131	BBU			V	CONTINUE COMPARISON	01908000
01909000			3	0055	AJST			I		01909000
01910000	IRA*	02174	0	0055	DIA	00	22	T	TIMER	01910000
01911000			1	2411	CHP			I	TIMER SHOULD BE INHIBITED	01911000
01912000			2	0014	LTS	3		V	LOOP	01912000
01913000			3	4131	BBU			V		01913000
01914000		02175	0	0114	LTS	+19	23	T	I/O BUSY	01914000
01915000			1	3014	LTS	DIRE*		I		01915000
01916000			2	2021	LOD			I		01916000
01917000			3	4231	BFU			V		01917000
01918000		02176	0	0120	LTS	+20	24	T	KEYBOARD	01918000
01919000			1	3020	LTS	DIRK*		I		01919000
01920000			2	2021	LOD			I		01920000
01921000			3	4231	BFU			V		01921000
01922000		02177	0	0124	LTS	+21	25	T	PRINTER 1	01922000
01923000			1	3014	LTS	DIRE*		I		01923000
01924000			2	2021	LOD			I		01924000
01925000			3	4231	BFU			V		01925000
01926000		02200	0	0130	LTS	+22	26	T	PRINTER 2	01926000
01927000			1	3014	LTS	DIRE*		I		01927000
01928000			2	2021	LOD			I		01928000
01929000			3	4231	BFU			V		01929000
01930000		02201	0	0134	LTS	27	27	T	I/O 1 FIN, ADDRESS 12	01930000
01931000			1	3024	LTS	DI/O*		I		01931000
01932000			2	2021	LOD			I		01932000
01933000			3	4231	BFU			V		01933000
01934000		02202	0	0140	LTS	30	30	T	I/O 2 FIN, ADDRESS 13	01934000
01935000			1	3024	LTS	DI/O*		I		01935000
01936000			2	2021	LOD			I		01936000
01937000			3	4231	BFU			V		01937000
01938000		02203	0	0144	LTS	31	31	T	I/O 3 FIN, ADDRESS 14	01938000
01939000			1	3024	LTS	DI/O*		I		01939000
01940000			2	2021	LOD			I		01940000
01941000			3	4231	BFU			V		01941000
01942000		02204	0	0150	LTS	32	32	T	I/O 4 FIN, ADDRESS 15	01942000
01943000			1	3024	LTS	DI/O*		I		01943000
01944000			2	2021	LOD			I		01944000
01945000			3	4231	BFU			V		01945000
01946000		02205	0	0154	LTS	+27	33	T	P2 BUSY	01946000
01947000			1	3030	LTS	DIR2*		I		01947000
01948000			2	2021	LOD			I		01948000
01949000			3	4231	BFU			V		01949000
01950000		02206	0	0160	LTS	+28	34	T	INQUIRY	01950000
01951000			1	3014	LTS	DIRE*		I		01951000
01952000			2	2021	LOD			I		01952000

01953000	3	4231	BFU			V		01953000
01954000	02207	0	0164	LTS	+29	35	T SPECIAL 1	01954000
01955000	1	3014	LTS	DIRE*			I	01955000
01956000	2	2021	LOD				I	01956000
01957000	3	4231	BFU				V	01957000
01958000	02210	0	0170	LTS	+30	36	T DISK FILE READ CHECK FIN 1	01958000
01959000	1	3014	LTS	DIRE*			I	01959000
01960000	2	2021	LOD				I	01960000
01961000	3	4231	BFU				V	01961000
01962000	02211	0	0174	LTS	+31	37	T DISK FILE READ CHECK FIN 2	01962000
01963000	1	3014	LTS	DIRE*			I	01963000
01964000	2	2021	LOD				I	01964000
01965000	3	4231	BFU				V	01965000
01966000	02212	0	0200	LTS	+32	40	T P2 MEMORY PARITY	01966000
01967000	1	3030	LTS	DIR2*			I	01967000
01968000	2	2021	LOD				I	01968000
01969000	3	4231	BFU				V	01969000
01970000	02213	0	0204	LTS	+33	41	T P2 INVALID ADDRESS	01970000
01971000	1	3030	LTS	DIR2*			I	01971000
01972000	2	2021	LOD				I	01972000
01973000	3	4231	BFU				V	01973000
01974000	02214	0	0210	LTS	+34	42	T P2 STACK OVERFLOW	01974000
01975000	1	3030	LTS	DIR2*			I	01975000
01976000	2	2021	LOD				I	01976000
01977000	3	4231	BFU				V	01977000
01978000	02215	0	0214	LTS	+35	43	T NOT ASSIGNED	01978000
01979000	1	3014	LTS	DIRE*			I	01979000
01980000	2	2021	LOD				I	01980000
01981000	3	4231	BFU				V	01981000
01982000	02216	0	0220	LTS	+36	44	T P2 COMMUNICATE	01982000
01983000	1	3030	LTS	DIR2*			I	01983000
01984000	2	2021	LOD				I	01984000
01985000	3	4231	BFU				V	01985000
01986000	02217	0	0224	LTS	+37	45	T P2 PROGRAM RELEASE	01986000
01987000	1	3030	LTS	DIR2*			I	01987000
01988000	2	2021	LOD				I	01988000
01989000	3	4231	BFU				V	01989000
01990000	02220	0	0230	LTS	+38	46	T P2 CONTINUITY	01990000
01991000	1	3030	LTS	DIR2*			I	01991000
01992000	2	2021	LOD				I	01992000
01993000	3	4231	BFU				V	01993000
01994000	02221	0	0234	LTS	+39	47	T P2 PRESENCE BIT	01994000
01995000	1	3030	LTS	DIR2*			I	01995000
01996000	2	2021	LOD				I	01996000
01997000	3	4231	BFU				V	01997000
01998000	02222	0	0240	LTS	+40	50	T P2 FLAG BIT	01998000
01999000	1	3030	LTS	DIR2*			I	01999000
02000000	2	2021	LOD				I	02000000
02001000	3	4231	BFU				V	02001000
02002000	02223	0	0244	LTS	+41	51	T P2 INVALID INDEX	02002000
02003000	1	3030	LTS	DIR2*			I	02003000
02004000	2	2021	LOD				I	02004000
02005000	3	4231	BFU				V	02005000

02006000	02224	0	0250	LTS	+42	52	T P2 EXPONENT UNDERFLOW	02006000
02007000	1	3030	LTS	DIR2*			I	02007000
02008000	2	2021	LOD				I	02008000
02009000	3	4231	BFU				V	02009000
02010000	02225	0	0254	LTS	+43	53	T P2 EXPONENT OVERFLOW	02010000
02011000	1	3030	LTS	DIR2*			I	02011000
02012000	2	2021	LOD				I	02012000
02013000	3	4231	BFU				V	02013000
02014000	02226	0	0260	LTS	+44	54	T P2 INTEGER OVERFLOW	02014000
02015000	1	3030	LTS	DIR2*			I	02015000
02016000	2	2021	LOD				I	02016000
02017000	3	4231	BFU				V	02017000
02018000	02227	0	0264	LTS	+45	55	T P2 DIVIDE BY ZERO	02018000
02019000	1	3030	LTS	DIR2*			I	02019000
02020000	2	2021	LOD				I	02020000
02021000	3	4231	BFU				V	02021000
02022000	02230	0	0270	LTS	+46	56	T NOT ASSIGNED	02022000
02023000	1	3014	LTS	DIRE*			I	02023000
02024000	2	2021	LOD				I	02024000
02025000	3	4231	BFU				V	02025000
02026000	02231	0	0274	LTS	+47	57	T NOT ASSIGNED	02026000
02027000	1	3014	LTS	DIRE*			I	02027000
02028000	2	2021	LOD				I	02028000
02029000	3	4231	BFU				V	02029000
02030000	02232	0	0300	LTS	+48	60	T P1 MEMORY PARITY	02030000
02031000	1	3014	LTS	DIRE*			I	02031000
02032000	2	2021	LOD				I	02032000
02033000	3	4231	BFU				V	02033000
02034000	02233	0	0304	LTS	+49	61	T P1 INVALID ADDRESS	02034000
02035000	1	3004	LTS	DIRH*			I	02035000
02036000	2	2021	LOD				I	02036000
02037000	3	4231	BFU				V	02037000
02038000	02234	0	0310	LTS	+50	62	T P1 STACK OVERFLOW	02038000
02039000	1	3004	LTS	DIRH*			I	02039000
02040000	2	2021	LOD				I	02040000
02041000	3	4231	BFU				V	02041000
02042000	02235	0	0314	LTS	+51	63	T NOT ASSIGNED	02042000
02043000	1	3014	LTS	DIRE*			I	02043000
02044000	2	2021	LOD				I	02044000
02045000	3	4231	BFU				V	02045000
02046000	02236	0	0320	LTS	+52	64	T P1 COMMUNICATE	02046000
02047000	1	3004	LTS	DIRH*			I	02047000
02048000	2	2021	LOD				I	02048000
02049000	3	4231	BFU				V	02049000
02050000	02237	0	0324	LTS	+53	65	T P1 PROGRAM RELEASE	02050000
02051000	1	3004	LTS	DIRH*			I	02051000
02052000	2	2021	LOD				I	02052000
02053000	3	4231	BFU				V	02053000
02054000	02240	0	0330	LTS	+54	66	T P1 CONTINUITY	02054000
02055000	1	3004	LTS	DIRH*			I	02055000
02056000	2	2021	LOD				I	02056000
02057000	3	4231	BFU				V	02057000
02058000	02241	0	0334	LTS	+55	67	T P1 PRESENCE BIT	02058000

02059000	1	3004	LTS	DIRH*		I	02059000	
02060000	2	2021	LOD			I	02060000	
02061000	3	4231	BFU			V	02061000	
02062000	02242	0	0340	LTS	+56	70	T P1 FLAG BIT	02062000
02063000	1	3004	LTS	DIRH*		I	02063000	
02064000	2	2021	LOD			I	02064000	
02065000	3	4231	BFU			V	02065000	
02066000	02243	0	0344	LTS	+57	71	T P1 INVALID INDEX	02066000
02067000	1	3004	LTS	DIRH*		I	02067000	
02068000	2	2021	LOD			I	02068000	
02069000	3	4231	BFU			V	02069000	
02070000	02244	0	0350	LTS	+58	72	T P1 EXPONENT UNDERFLOW	02070000
02071000	1	3004	LTS	DIRH*		I	02071000	
02072000	2	2021	LOD			I	02072000	
02073000	3	4231	BFU			V	02073000	
02074000	02245	0	0354	LTS	+59	73	T P1 EXPONENT OVERFLOW	02074000
02075000	1	3004	LTS	DIRH*		I	02075000	
02076000	2	2021	LOD			I	02076000	
02077000	3	4231	BFU			V	02077000	
02078000	02246	0	0360	LTS	+60	74	T P1 INTEGER OVERFLOW	02078000
02079000	1	3004	LTS	DIRH*		I	02079000	
02080000	2	2021	LOD			I	02080000	
02081000	3	4231	BFU			V	02081000	
02082000	02247	0	0364	LTS	+61	75	T P1 DIVIDE BY ZERO	02082000
02083000	1	3004	LTS	DIRH*		I	02083000	
02084000	2	2021	LOD			I	02084000	
02085000	3	4231	BFU			V	02085000	
02086000	UT*	02250	0	3064	LTS	DNUT*	T SPECIAL I/O FIN INTERRUPT	02086000
02087000	1	2021	LOD			I	02087000	
02088000	2	0055	NOP			I	02088000	
02089000	3	4231	BFU			V	02089000	
02090000						SUPP	02090000	
02091000						AJST	02091000	
02092000							02092000	
02093000							02093000	
02094000							02094000	
02095000							02095000	
02096000							02096000	
02097000							02097000	
02098000							02098000	
02099000							02099000	
02100000							02100000	
02101000							02101000	
02102000							02102000	
02103000	I0*	02251	0	2524	LTS	D10D*	T STORE ID=DESC AND RETURN ADDR	02103000
02104000		1	0055	DIA	00	***	I	02104000
02105000		2	0421	BSD			I	02105000
02106000		3	2310	LTS	TEM1*		I	02106000
02107000		02252	0	0421	BSD		V	02107000
02108000	I01*	1	2524	LTS	D10D*		T PREPARE FOR I/O, CLEAR INTRRPTS	02108000
02109000		2	2021	LOD			I	02109000
02110000		3	0060	LTS	+12		I	02110000
02111000		02253	0	1021	BSN		I	02111000
02112000		1	0064	LTS	+13		I	02112000

INPUT-OUTPUT ROUTINE
CALLING SEQUENCE

LTS
LOD RETURN ADDRESS (DESCRIPTOR)
LTS
LOD INPUT/OUTPUT DESCRIPTOR
LTS
LOD ENTRY ADDRESS (DESCRIPTOR, IO*)
BFU
AJST

02113000		2	1021	BSN			I	02113000	
02114000		3	0070	LTS	+14		I	02114000	
02115000		02254	0	1021	BSN		I	02115000	
02116000		1	0074	LTS	+15		I	02116000	
02117000		2	0421	BSD			I	02117000	
02118000		3	0004	LTS	+1		I	02118000	
02119000		02255	0	2244	LTS	IOS*	I	02119000	
02120000		1	1021	BSN			I	02120000	
02121000		2	2240	LTS	CIS*		I	02121000	
02122000		3	0421	BSD			I	02122000	
02123000		02256	0	2211	HP2		I	02123000	
02124000		1	2704	LTS	DIIR*		I	02124000	
02125000		2	2021	LOD			I	02125000	
02126000		3	4131	BBU			V	02126000	
02127000							AJST	02127000	
02128000	I0R*	02257	0	0000	LTS	+0	T I/O RE-ENTRY, RESET IOS AND CIS	02128000	
02129000		1	2244	LTS	IOS*		I	02129000	
02130000		2	1021	BSN			I	02130000	
02131000		3	2240	LTS	CIS*		I	02131000	
02132000		02260	0	0421	BSD		V	02132000	
02133000		1	0060	LTS	+12		T IF SP NOT TO PRINT, SKIP I/O	02133000	
02134000		2	2021	LOD			I	02134000	
02135000		3	0000	LTS	+0		I	02135000	
02136000		02261	0	7555	DIA	75	I	02136000	
02137000		1	4061	DIB	40		I	02137000	
02138000		2	0175	CFE	+1		I	02138000	
02139000		3	0020	BFC	I0R1*		I	02139000	
02140000		02262	0	0231				02140000	
02141000		1	2174	LTS	PRSW*		I	02141000	
02142000		2	2021	LOD			I	02142000	
02143000		3	0514	BFC	I31*		V	PRINT SWITCH OFF, SKIP I/O	02142000
02143000	I0R1*	02263	0	0231				02143000	
02144000		1	0060	LTS	+12		T INITIATE I/O, BRANCH IF FINISHED	02143000	
02145000		2	0055	NOP			I	02144000	
02146000		3	4411	IOO			I	02145000	
02147000		02264	0	0155	DIA	01	I	02146000	
02148000		1	0161	DIB	01		I	02147000	
02149000	I02*	2	0060	LTS	+12		I	02148000	
02150000		3	2021	LOD			I	02149000	
02151000		02265	0	2524	LTS	D10D*	I	02150000	
02152000		1	2021	LOD			I	02151000	
02153000		2	5775	CFE	+47		I	02152000	
02154000		3	0124	BFC	I03*		I	BRANCH	02153000
02155000		02266	0	0231				02154000	
02156000		1	0064	LTS	+13		I	02155000	
02157000		2	2021	LOD			I	02156000	
02158000		3	1025	EXC			I	02157000	
02159000		02267	0	5775	CFE	+47	I	02158000	
02160000		1	0074	BFC	I03*		I	02159000	
02161000		2	0231					02160000	
02162000		3	0070	LTS	+14		I	BRANCH	02161000
02163000		02270	0	2021	LOD		I	02162000	
02164000		1	1025	EXC			I	02163000	

THIS IS FOR DEBUGGING

02152000		2	5775	CFE	+47		I		02162000
02153000		3	0044	BFC	I03*		I	BRANCH	02163000
		02271	0	0231					
02164000		1	0074	LTS	+15		I		02164000
02165000		2	2021	LOD			I		02165000
02166000		3	1025	EXC			I		02166000
02167000		02272	0	5775	CFE	+47	I		02167000
02168000		1	0014	BFC	I03*		I	BRANCH	02168000
		2	0231						
02159000		3	0065	TRF	+0		I		02169000
02170000		02273	0	0160	BBU	I02*	V	NOT FINISHED, DELAY FURTHER	02170000
		1	4131						
02171000	I03*	2	0000	LTS	+0		T	FINISHED, SEE IF ERROR FIELD 0	02171000
02172000		3	0055	DIA	00	***	I		02172000
02173000		02274	0	4255	DIA	42	I		02173000
02174000		1	4261	DIB	42		I		02174000
02175000		2	0775	CFE	+7		I		02175000
02176000		3	0340	BFC	I04*		I	NO, SEPARATE HANDLING BY TYPE	02176000
		02275	0	0231					
02177000		1	0004	LTS	1		I	YES, BRANCH IF NOT TAPE	02177000
02178000		2	7555	DIA	75		I		02178000
02179000		3	1161	DIB	11		I		02179000
02180000		02276	0	0175	CFE	+1	I		02180000
02181000		1	0224	BFC	I31*		I		02181000
		2	0231						
02182000		3	2254	LTS	RDSW*		I	TAPE I/O, BRANCH IF NOT A READ	02182000
02183000		02277	0	2021	LOD		I		02183000
02184000		1	0204	BFC	I31*		I		02184000
		2	0231						
02185000		3	3154	LTS	MCNT*		I	READ, SEE IF CORRECT WORD COUNT	02185000
02186000		02300	0	2021	LOD		I		02186000
02187000		1	3144	LTS	DDAT*		I		02187000
02188000		2	2021	LOD			I		02188000
02189000		3	0141	IND			I		02189000
02190000		02301	0	5355	DIA	53	I		02190000
02191000		1	5361	DIB	53		I		02191000
02192000		2	1775	CFE	815		I		02192000
02193000		3	1064	BFC	I11*		I	V NO, RETRY READ	02193000
		02302	0	0231					
02194000		1	0010	LTS	2		I	CORRECT READ, REMEMBER ID OF	02194000
02195000		2	3144	LTS	DDAT*		I	FIRST CASE IN RECORD	02195000
02196000		3	2021	LOD			I		02196000
02197000		02303	0	0141	IND		I		02197000
02198000		1	2021	LOD			I		02198000
02199000		2	3734	LTS	MESS**7		I		02199000
02200000		3	0421	BSD			I		02200000
02201000		02304	0	3144	LTS	DDAT*	I	COUNT AND CHECK BLOCK TALLY	02201000
02202000		1	2021	LOD			I		02202000
02203000		2	2021	LOD			I		02203000
02204000		3	2534	LTS	BTLY*		I		02204000
02205000		02305	0	2021	LOD		I		02205000
02206000		1	2530	LTS	INEX*		I		02206000
02207000		2	2021	LOD			I		02207000

02208000		3	0141	IND			I		02208000
02209000		02306	0	6155	DIA	61	I		02209000
02210000		1	6161	DIB	61		I		02210000
02211000		2	1375	CFE	+11		I		02211000
02212000		3	1025	EXC			I		02212000
02213000		02307	0	2534	LTS	BTLY*	I		02213000
02214000		1	0421	BSD			I		02214000
02215000		2	0020	BFC	I32*		I	V BLOCK TALLY INCORRECT, PRINT	02215000
		3	0231						
02216000	I31*	02310	0	0065	TRF	+0	I		02216000
02217000		1	2310	LTS	TEM1*		I		02217000
02218000		2	2021	LOD			I		02218000
02219000		3	4131	BBU			I		02219000
02220000	I32*	02311	0	0065	TRF	80	V	ERROR FIELD 0, RE-ENTER PROGRAM	02220000
02221000		1	3700	LTS	MESS*		T	PRINT INFO, GAP, NORMAL EXIT	02221000
02222000		2	3224	LTS	DSPB*		I		02222000
02223000		3	2021	LOD			I		02223000
02224000		02312	0	0141	IND		I		02224000
02225000		1	2524	LTS	D100*		I		02225000
02226000		2	0421	BSD			I		02226000
02227000		3	1020	BBU	I01*		V		02227000
		02313	0	4131					
02228000	I04*	1	0000	LTS	0		T	ERROR FIELD NOT ZERO,	02228000
02229000		2	7555	DIA	75		I		02229000
02230000		3	1161	DIB	11		I		02230000
02231000		02314	0	0175	CFE	+1	I		02231000
02232000		1	0044	BFC	I05*		I	TAPE DESCRIPTOR, BRANCH	02232000
		2	0231						
02233000		3	0004	LTS	+1		I		02233000
02234000		02315	0	4061	DIB	40	I		02234000
02235000		1	0175	CFE	+1		I		02235000
02236000		2	1025	EXC			I		02236000
02237000		3	0065	TRF	+0		I		02237000
02238000		02316	0	1104	BBU	I01*	I	SUPERVISORY PRINTER, RETRY	02238000
		1	0131						
02239000		2	1160	BBU	IK1*		V	KEYBOARD INPUT FAILED, RETRY	02239000
		3	4231						
02240000	I05*	02317	0	0004	LTS	+1	T	SEE IF TAPE UNIT WAS READY	02240000
02241000		1	5061	DIB	50		I		02241000
02242000		2	0175	CFE	+1		I		02242000
02243000		3	0170	BFC	I07*		I	YES, BRANCH	02243000
		02320	0	0231					
02244000		1	0065	TRF	+0		I		02244000
02245000		2	2310	LTS	TEM1*		I	NO, TAPE IS NOT READY,	02245000
02246000		3	2021	LOD			I	PRINT MESSAGE TO USER,	02246000
02247000		02321	0	2324	LTS	TEM4*	I		02247000
02248000		1	0421	BSD			I		02248000
02249000		2	2524	LTS	D100*		I		02249000
02250000		3	2021	LOD			I		02250000
02251000		02322	0	2320	LTS	TEM3*	I		02251000
02252000		1	0421	BSD			I		02252000
02253000		2	2754	LTS	D106*		I		02253000
02254000		3	2021	LOD			I		02254000

02255000	02323	0	3510	LTS	RPRT*	I	(READY MTR TAPE)	02255000
02256000		1	3224	LTS	DSPB*	I		02256000
02257000		2	2021	LDD		I		02257000
02258000		3	0141	IND		I		02258000
02259000	02324	0	1270	BBU	IO*	I		02259000
		1	4131					
02260000		2	0055	AJST		I		02260000
		3	0055					
02261000	106*	02325	0	2324	LTS	TEM4*	I	02261000
02262000		1	2021	LDD		I	RESTORE EXIT,	02262000
02263000		2	2310	LTS	TEM1*	I		02263000
02264000		3	0421	SSD		I		02264000
02265000	02326	0	2320	LTS	TEM3*	I		02265000
02266000		1	2021	LDD		I		02266000
02267000		2	2524	LTS	DIOD*	I		02267000
02268000		3	0421	SSD		I		02268000
02269000	02327	0	2411	CHP		I	*** READY MTR TAPE	02269000
02270000		1	1330	BBU	IO1*	V	TRY TAPE OPERATION AGAIN	02270000
		2	4131					
02271000	107*	02330	0	0000	LTS	+0	T SEE IF TAPE IS BUSY OR DESC ERROR	02271000
02272000		0	7055	DIA	70	I		02272000
02273000		1	5161	DIB	51	I		02273000
02274000		2	0275	CFE	+2	I		02274000
02275000		3	0114	BFC	IO8*	I	YES, BRANCH TO RETRY	02275000
		02331	0	0231				
02276000		1	0000	LTS	0	I		02276000
02277000		2	7555	DIA	75	I		02277000
02278000		3	4361	DIB	43	I		02278000
02279000	02332	0	0175	CFE	+1	I		02279000
02280000		1	0100	BFC	IO9*	V	NO, END OF FILE, BRANCH	02280000
		2	0231					
02281000		3	0004	LTS	1	T	MEM. ADDRESS OR PARITY ERROR,	02281000
02282000	02333	0	4061	DIB	40	I		02282000
02283000		1	0175	CFE	+1	I	IGNORE ON REWIND AND	02283000
02284000		2	0500	BBC	I31*	I		02284000
		3	0131					
02285000	02334	0	0000	LTS	0	I		02285000
02286000		1	1255	DIA	12	I		02286000
02287000		2	1261	DIB	12	I		02287000
02288000		3	1275	CFE	+10	I		02288000
02289000	02335	0	0114	BFC	I10*	I	(WORD COUNT NOT 0)	02289000
		1	0231					
02290000		2	0540	BBU	I31*	V	ON POSITIONING,	02290000
		3	4131					
02291000	108*	02336	0	0065	TRF	+0	T RETRY	02291000
02292000		1	1510	BBU	IO1*	V		02292000
		2	4131					
02293000	109*	02337	0	0065	TRF	0	T END-OF-FILE	02293000
02294000		0	3564	LTS	LT10*	I		02294000
02295000		1	2021	LDD		I		02295000
02296000		2	3540	LTS	MES1**4	I		02296000
02297000		3	0421	SSD		I		02297000
02298000	02340	0	3074	LTS	DE13*	I	RE-ENTRY ADDRESS	02298000
02299000		1	2021	LDD		I		02299000

02300000		2	3520	LTS	MES1*	I		02300000
02301000		3	3224	LTS	DSPB*	I		02301000
02302000	02341	0	2021	LDD		I		02302000
02303000		1	0141	IND		I		02303000
02304000		2	2660	LTS	DIO*	I		02304000
02305000		3	2021	LDD		I		02305000
02306000	110*	02342	0	4131	BBU		V PRINT ERROR MESSAGE, RELOAD MTR	02306000
02307000		1	0000	LTS	0	T	TAPE READ,	02307000
02308000		2	7555	DIA	75	I		02308000
02309000		3	4461	DIB	44	I		02309000
02310000	02343	0	0175	CFE	+1	I		02310000
02311000		1	0034	BFC	I11*	I	PARITY FAILED	02311000
		2	0231					
02312000		3	0004	LTS	1	I		02312000
02313000	02344	0	4261	DIB	42	I		02313000
02314000		1	0175	CFE	+1	I		02314000
02315000		2	0720	BBC	I31*	I	SPURIOUS BIT, NO FAILURE	02315000
		3	0131					
02316000	02345	0	0170	BBU	IO8*	V	MEMORY ADDRESS FAILED; READ NEXT	02316000
		1	4131					
02317000	111*	02346	0	2254	LTS	RDSW*	T PARITY ERROR	02317000
02318000		3	2021	LDD		I		02318000
02319000		0	0210	BBC	IO8*	I	ERROR ON SEARCH; READ NEXT BLK	02319000
		1	0131					
02320000		2	0065	TRF	+0	I		02320000
02321000		3	2300	LTS	RESW*	I		02321000
02322000	02347	0	2021	LDD		I		02322000
02323000		1	0100	BFC	I12*	I	FIRST ERROR, TRUE TAPE READ	02323000
		2	0231					
02324000		3	0010	LTS	2	I		02324000
02325000	02350	0	2300	LTS	RESW*	I		02325000
02326000		1	2021	LDD		I		02326000
02327000		2	0141	IND		I		02327000
02328000		3	2300	LTS	RESW*	I		02328000
02329000	02351	0	1021	BSN		I		02329000
02330000		1	3150	LTS	NORD*	I	NO. OF READS	02330000
02331000		2	2021	LDD		I		02331000
02332000		3	7155	DIA	71	I		02332000
02333000	02352	0	7061	DIB	70	I		02333000
02334000		1	0571	CFL	+5	I		02334000
02335000		2	3040	LTS	DRED*	I		02335000
02336000		3	2021	LDD		I		02336000
02337000	02353	0	0131	BBC		I	ALL RETRIES FAILED; READ NEXT	02337000
02338000		1	0030	BFC	I13*	V	N-TH ERROR	02338000
		2	4231					
02339000	112*	02354	0	0004	LTS	+1	T FIRST ERROR, SET SWITCH-AND-	02339000
02340000		0	2300	LTS	RESW*	I	-TALLY;	02340000
02341000		1	0421	SSD		I		02341000
02342000		2	0000	LTS	0	I	RESET READ SWITCH (POSITION)	02342000
02343000		3	2254	LTS	RDSW*	I		02343000
02344000	02355	0	0421	SSD		I		02344000
02345000	113*	1	2310	LTS	TEM1*	V	REMEMBER ORIGINAL REENTRY POINT	02345000
02346000		2	2021	LDD		I		02346000

02347000		3	2324	LTS	TEMA*	I		02347000
02348000		0	0421	BSD		I		02348000
02349000		1	2524	LTS	DIOD*	I		02349000
02350000		2	2021	LOD		I		02350000
02351000		3	2320	LTS	TEM3*	I		02351000
02352000		0	0421	BSD		V		02352000
02353000		1	3060	LTS	DI14*	T	BACKSPACE, READ SAME RECORD	02353000
02354000		2	2021	LOD		I		02354000
02355000		3	3140	LTS	OBS*	I		02355000
02356000		0	2021	LOD		I		02356000
02357000		1	2174	BBU	IO*	I		02357000
		2	4131			I		
02358000		3	0055	AJST		I		02358000
02359000	I14*	0	0004	LTS	1	I		02359000
02360000		1	2254	LTS	RDSW*	I		02360000
02361000		2	0421	BSD		I		02361000
02362000		3	2324	LTS	TEMA*	I		02362000
02363000		0	2021	LOD		I		02363000
02364000		1	2320	LTS	TEM3*	I		02364000
02365000		2	2021	LOD		I		02365000
02366000		3	2244	BBU	IO*	V		02366000
		0	4131			I		
02367000								02367000
02368000								02368000
02369000								02369000
02370000								02370000
02371000								02371000
02372000		1	0055	AJST				02372000
		2	0055					
		3	0055					
02373000	IRK*	0	2260	LTS	KBSW*	T	KEYBOARD INTERRUPT	02373000
02374000		1	2021	LOD		I		02374000
02375000		2	0020	BFC	IK1*	I		02375000
		3	0231			I		
02376000		0	2704	LTS	DIIR*	I		02376000
02377000		1	2021	LOD		I		02377000
02378000		2	4131	BBU		I	ALREADY BEING TREATED, IGNORE	02378000
02379000	IRK1*	3	0065	TRF	+0	I		02379000
02380000	IK1*	0	0000	LTS	+0	I		02380000
02381000		1	0004	LTS	+1	I	CELL 1 - NEW DEFN	02381000
02382000		2	0421	BSD		I		02382000
02383000		3	2760	LTS	DIK2*	I		02383000
02384000		0	2021	LOD		I		02384000
02385000		1	0010	LTS	2	I		02385000
02386000		2	3144	LTS	DDAT*	I		02386000
02387000		3	2021	LOD		I		02387000
02388000		0	0141	IND		I		02388000
02389000		1	2021	LOD		I		02389000
02390000		2	3650	LTS	MES3*	I		02390000
02391000		3	0421	BSD		I		02391000
02392000		0	3650	LTS	MES3*	I		02392000
02393000		1	3224	LTS	OSPB*	I		02393000
02394000		2	2021	LOD		I		02394000

02395000		3	0141	IND		I		02395000
02396000		0	2660	LTS	DID*	I		02396000
02397000		1	2021	LOD		I		02397000
02398000		2	4131	BBU		I	PRINT PRESENT & ASK RECD I.D.	02398000
02399000		3	0055	AJST		I		02399000
02400000	IK2*	0	2764	LTS	DIK3*	I		02400000
02401000		1	2021	LOD		I		02401000
02402000		2	3234	LTS	DKBI*	I		02402000
02403000		3	2021	LOD		I		02403000
02404000		0	2660	LTS	DID*	I		02404000
02405000		1	2021	LOD		I		02405000
02406000		2	4131	BBU		I	KEYBOARD INPUT INTO CELL 00001	02406000
02407000		3	0055	AJST		I		02407000
02408000	IK3*	0	0004	LTS	+1	I		02408000
02409000		1	2021	LOD		I		02409000
02410000		2	0000	LTS	+0	I		02410000
02411000		3	1055	DIA	10	I		02411000
02412000		0	1061	DIB	10	I		02412000
02413000		1	5275	CFL	+42	I		02413000
02414000		2	0020	BFC	IK5*	I		02414000
		3	0231			I		
02415000	IK4*	0	0065	TRF	&0	I	REQUESTED ID ZERO,	02415000
02416000		1	3050	LTS	DRR1*	I		02416000
02417000		2	2021	LOD		I		02417000
02418000		3	4131	BBU		V	RESTART CASES ALREADY IN CORE	02418000
02419000	IK5*	0	3244	LTS	UTCL*	T	TEST IF I.D. IS TOO HIGH	02419000
02420000		1	2021	LOD		I		02420000
02421000		2	5271	CFL	+42	I		02421000
02422000		3	0270	BBC	IRK1*	I	TOO HIGH, RESTART REQUEST	02422000
		0	0131			I		
02423000		1	3250	LTS	LTCL*	I		02423000
02424000		2	2021	LOD		I		02424000
02425000		3	5271	CFL	&42	I		02425000
02426000		0	0004	LTS	1	I		02426000
02427000		1	0141	IND		I		02427000
02428000		2	0324	BBC	IRK1*	I	TOO LOW, RESTART REQUEST	02428000
		3	0131			I		
02429000		0	2474	LTS	RID* REQUESTED ID	I		02429000
02430000		1	0421	BSD		V	O.K., STORE	02430000
02431000		2	0055	AJST		I		02431000
		3	0055			I		
02432000	KS1*	0	1055	DIA	10	T	FIND DIRECTION OF TAPE MOTION	02432000
02433000		1	1061	DIB	10	I		02433000
02434000		2	2474	LTS	RID*	I		02434000
02435000		3	2021	LOD		I		02435000
02436000		0	2634	LTS	DLW*	I		02436000
02437000		1	2021	LOD		I		02437000
02438000		2	2021	LOD		I		02438000
02439000		3	3734	LTS	MES5*&7	I		02439000
02440000		0	1021	BSN		I		02440000
02441000		1	5271	CFL	+42	I		02441000
02442000		2	0250	BFC	IK8*	I	READ TAPE FORWARD BRANCH	02442000
		3	0231			I		
02443000		0	0010	LTS	2	I		02443000

02444000	1	3144	LTS	DDAT*	I		02444000
02445000	2	2021	LOD		I		02445000
02446000	3	0141	IND		I		02446000
02447000	02410	0	2021	LOD	I		02447000
02448000	1	5271	CFL	+42	I		02448000
02449000	2	1025	EXC		I		02449000
02450000	3	0065	TRF	&0	I		02450000
02451000	02411	0	3144	LTS	DDAT*	I	02451000
02452000	1	2021	LOD		I		02452000
02453000	2	2021	LOD		I		02453000
02454000	3	2534	LTS	BTLY*	I	KEEP BLOCK TALLY CURRENT	02454000
02455000	02412	0	0421	BSD	I		02455000
02456000	1	0100	BFC	IK9*	V	BLOCK FOUND, SEE IF BND SEARCH	02456000
	2	0231					
02457000	3	3214	LTS	SUB*	T	BACKWARD READ SET-UP	02457000
02458000	02413	0	2021	LOD	I		02458000
02459000	1	3134	LTS	DBRD*	I		02459000
02460000	2	2021	LOD		V		02460000
02461000	IK6*	3	1025	EXC	T	READ TAPE AS NECESSARY	02461000
02462000	02414	0	2530	LTS	I		02462000
02463000	1	0421	BSD	INEX*	I		02463000
02464000	2	0000	LTS	+0	I		02464000
02465000	3	2254	LTS	RDSW*	I		02465000
02466000	02415	0	0421	BSD	I		02466000
02467000	IK7*	1	2770	LTS	I		02467000
02468000	2	2021	LOD	D51K*	I		02468000
02469000	3	1025	EXC		I		02469000
02470000	02416	0	2660	LTS	I		02470000
02471000	1	2021	LOD	DIO*	I		02471000
02472000	2	4131	BBU		V		02472000
02473000	IK9*	3	2530	LTS	T	AFTER LAST BACKWARD READ,	02473000
02474000	02417	0	2021	LOD	I		02474000
02475000	1	0004	LTS	1	I		02475000
02476000	2	5275	CFL	&42	I		02476000
02477000	3	1025	EXC		I		02477000
02478000	02420	0	0065	TRF	I		02478000
02479000	1	0014	BFC	IK8*	I	READ FORWARD ONCE	02479000
	2	0231					
02480000	3	3044	LTS	DRRE*	I		02480000
02481000	02421	0	2021	LOD	I		02481000
02482000	1	4131	BBU		V		02482000
02483000	IK8*	2	0065	TRF	T	FORWARD READ SET-UP	02483000
02484000	3	0004	LTS	+1	I		02484000
02485000	02422	0	3130	LTS	I		02485000
02486000	1	2021	LOD	DRD*	I		02486000
02487000	2	0164	BBU	IK6*	V		02487000
	3	4131					
02488000							02488000
02489000							02489000
02490000							02490000
02491000							02491000
02492000	10000	0	PRT	LOCN	10000	T SPECIAL AREA TO BE USED BY LOADER	02492000
02493000	10001	0	PRT	OCTL	50000000000000950	I	02493000
02494000	10002	0	PRT	OCTL	0000000000000405	I	02494000
			PRT	OCTL	0000000000000400	V	02494000

02495000							02495000
02496000							02496000
02497000							02497000
02498000							02498000
02499000							02499000
02500000	TRTAL	00330	0	PRT	LOCN	330	02500000
02501000				PRT	OCTL		02501000
02502000	START	10410	0	0055	LOCN	10410	02502000
02503000				NOP			02503000
02504000							02504000
02505000							02505000
02506000							02506000
02507000							02507000
02508000							02508000
02509000	DATA*			OCTL			02509000
02510000				END			02510000

TAPE-TO-MEMORY (GENERAL MTR LOADER ROUTINE)

TEST ROUTINE NUMBER

I SET UP INTERRUPT AREA

BASE OF TAPE READ AREA

LOCN 3012 (3007 TO MAXIMUM 3776)

MOT*	00717 0	00343000	00392000	00397000	00789000	00804000				
MES1*	00724 0	00597000	02296000	02300000						
MES2*	00732 0	00506000	00529000	00595000	00611000					
MES3*	00752 0	02390000	02392000							
MES4*	00747 0	00572000								
MES5*	00760 0	00434000	00456000	00458000	02199000	02221000	02439000			
MIRS*	00443 0	00722000	01181000							
MORS*	00444 0	00745000	01112000	01369000	01709000					
MTT*	00467 0									
NEXT*	00545 0	00468000	00488000	00646000	00711000	00716000	00736000	00741000	01133000	
		01465000								
NORD*	00632 0	02330000								
NSLS*	00447 0	01150000	01265000	01297000	01563000	01567000	01847000			
OTPR*	00544 0	00718000	00738000	01117000	01205000	01444000				
OW*	00531 0	00733000	01706000							
PAR*	00550 0	01721000	01738000							
PRSW*	00437 0	00632000	02140000							
PTR*	00542 0	00490000	00619000	00643000	00648000	00664000	00829000	00885000	00891000	
		00898000	00958000	00965000	00972000	00979000	00988000	01012000	01021000	
		01030000	01072000	01081000	01090000					
		00160000								
P2/S*	01106 0									
P2C*	01053 0									
P2IC*	01050 0									
P2IN*	01052 0	00337000								
P2IR*	01051 0	00253000								
P212*	01055 0	00537000								
P2R*	01054 0	00256000								
RCMI*	00477 0	00962000	01243000							
RDSW*	00453 0	00441000	02182000	02317000	02343000	02360000	02465000			
RESW*	00460 0	00448000	02321000	02325000	02328000	02340000				
RID*	00517 0	00423000	00748000	00758000	00768000	02429000	02434000			
RPRF*	00722 0	02255000								
RPT*	00521 0	01167000	01533000	01536000	01572000	01589000	01599000	01606000		
RPTL*	00546 0	01595000	01639000	01685000						
Sd*	00501 0	00914000	00952000	00955000	01173000					
SdCT*	00507 0	01003000	01171000							
S81*	00502 0	00919000	01225000							
S82*	00503 0	00924000	01230000							
S83*	00504 0	00929000	01235000							
S84*	00505 0	00934000	01240000							
S85*	00506 0	00939000	01245000							
SFT*	00640 0	00844000	00869000	00878000						
SFT1*	00641 0	00874000								
SPSW*	00440 0	01584000								
SRCE*	00536 0	01742000	01793000	01800000	01805000					
SUB*	00643 0	00293000	01326000	01337000	01348000	01359000	02457000			
SUR5*	00644 0	00910000								
SUPS*	00461 0	01161000	01670000	01677000						
TANK*	00415 0	00888000	00895000	01018000	01027000	01036000	01078000	01087000	01096000	
		01100000	01102000	01104000	01106000	01108000	01110000	01123000	01156000	
		01380000	01389000	01398000	01407000	01416000	01425000	01479000	01496000	
		01513000	01524000	01530000	01546000	01637000	01657000	01692000	01697000	
		01719000								
TCC*	00530 0	00462000	00472000	00475000						
TEM1*	00462 0	00346000	00364000	00369000	01120000	01130000	01137000	02106000	02217000	
		02245000	02263000	02345000						
TEM2*	00463 0	01446000	01454000	01462000						

TEM3*	00464 0	00267000	00281000	00288000	00348000	00352000	00355000	00381000	02251000	
		02265000	02351000	02364000						
TEM4*	00465 0	01124000	01141000	01144000	02247000	02261000	02347000	02362000		
TEM5*	00466 0	00582000	01176000							
TIS*	00445 0	00826000	01871000							
TLY*	00721 0	01615000								
TRDF*	00711 0	00162000	00409000							
TRTAL	00330 0	00630000								
UTCL*	00651 0	02419000								
MCNT*	00633 0	00291000	00321000	02185000						
MCT*	00634 0	00296000								
MLTM*	00534 0	01724000	01728000							
MTLY*	00535 0	01736000	01828000							

PRO SYMBOL TABLE

A1*	01567 0	01317000								
A2*	01571 3	01324000								
A3*	01574 2	01335000								
A4*	01577 1	01346000								
A5*	01602 0	01357000								
A6*	01604 3	01367000								
REG*	01171 0	00119000								
REL*	01324 3	00755000	00763000							
CM*	01613 0	00131000								
CMN*	01610 0	00132000	01379000	01388000	01397000	01406000	01415000	01424000		
CM1*	01614 1	01471000								
CM2*	01620 1	01485000								
CM3*	01623 1	01459000								
COM*	01541 0									
COM1*	01543 3									
DATA*	03012 0	00163000	00164000	00166000						
EC10*	02066 2	01647000								
ENJ1*	01245 3	00660000								
EOC*	02014 0	00130000								
EOC1*	02023 2	01495000								
EOC2*	02034 0	00147000								
EOC3*	02034 3	01696000								
EOC5*	02043 0	01523000								
EOC6*	02045 1	01439000	01583000							
EOC7*	02046 1	01576000								
EOC8*	02051 2	01501000								
EOC9*	02100 3	01301000	01654000	01675000	01684000	01705000	01735000			
ED7*	02026 2	01520000								
EPR*	02146 0	00157000								
ETP*	02071 0	00134000								
ETP1*	02074 1	01672000								
ETP2*	02077 0	01682000								
ETP3*	02102 2	01690000								
ETP4*	02107 0	01711000								
ETP5*	02110 3	01717000								
ETP6*	02113 0	01531000								
ETP7*	02115 2	01733000								
ETP8*	02121 0	01796000								
ETP9*	02125 2	01763000								
ET10*	02131 2	01778000								
ET11*	02134 0	00156000								
ET12*	02136 0	01760000								

E11*	01251	2	00604000				
E12*	01255	0	00151000				
E13*	01260	0	00155000				
FLSH*	01455	0	01010000				
FT*	01174	0					
IIR*	01534	0	00122000	00125000			
IIR1*	01540	0	00126000				
IK1*	02366	0	02239000	02375000			
IK2*	02373	0	00136000				
IK3*	02375	0	00137000				
IK4*	02377	0					
IK5*	02400	0	02414000				
IK6*	02413	3	02467000				
IK7*	02415	1					
IK8*	02421	2	02442000	02479000			
IK9*	02416	3	02456000				
INI*	01526	0	00127000				
INIT*	01532	1	01268000				
INI1*	01526	3					
INI2*	01530	2	01260000				
IO*	02251	0	00120000	02259000	02357000	02366000	
IOF*	02150	0	00145000				
IOR*	02257	0	00121000				
IOR1*	02263	1	02139000				
IO1*	02252	1	02227000	02238000	02270000	02292000	
IO2*	02264	2	02170000				
IO3*	02273	2	02153000	02158000	02163000	02168000	
IO4*	02313	1	02176000				
IO5*	02317	0	02232000				
IO6*	02325	0	00135000				
IO7*	02327	3	02243000				
IO8*	02336	0	02275000	02316000	02319000		
IO9*	02336	3	02280000				
IP2*	01230	0	00139000				
IP21*	01234	0	00252000				
IP22*	01236	0	00255000				
IRA*	02174	0	00161000				
IR4*	02152	0	00141000	00143000	00146000	01835000	
IR41*	02154	0	00142000				
IR42*	02155	2	01841000				
IR43*	02170	2	01891000				
IR4*	02364	0	00144000				
IRK1*	02365	3	02422000	02428000			
IRT*	01120	0	00009000	00117000			
IRT1*	01121	1	00290000				
IRT2*	01123	0	00273000				
IX*	01231	0	00140000				
I10*	02342	1	02289000				
I11*	02345	2	02193000	02311000			
I12*	02353	3	02323000				
I13*	02355	1	02338000				
I14*	02361	0	00152000				
I31*	02310	0	02142000	02181000	02184000	02284000	02290000 02315000
I32*	02311	0	02215000				
KEN*	01423	3	01007000				
KEN1*	01424	3	00998000				
K51*	02404	0	00138000				

LEZ*	01362	0	00875000				
LEZ1*	01363	1	00568000				
LN3*	01355	0	00843000				
MCP*	01332	0	00123000				
MCP1*	01334	2	00810000				
MCP2*	01337	0	00124000				
MEM*	01144	0					
MEM1*	01146	1	00377000				
MEM2*	01156	0	00376000				
MEM3*	01161	0	00118000				
MEM4*	01163	2	00363000				
MEM5*	01166	0	00407000				
NTC*	01207	0	00133000	00766000	00797000		
NTC1*	01310	2	00706000				
NTC2*	01316	2	00729000				
NTC3*	01327	2	00773000				
NTC4*	01335	1	00775000	00795000			
NUT*	01237	0	00153000				
PRL4*	01127	0	00275000				
PRTC*	01263	1	00492000				
REAJ*	01177	0	00148000	00503000			
REST*	01472	0	01114000	01136000			
RRE*	01203	0	00149000				
RR1*	01204	0	00150000				
RUP1*	01341	2	00800000				
RUP1*	01343	2	00814000				
RUP2*	01345	3	00816000				
R1*	01547	1	01385000				
R2*	01551	1	01394000				
R3*	01554	1	01403000				
R4*	01557	1	01412000				
R5*	01562	1	01421000				
R6*	01565	0	01305000	01430000			
SI4*	01500	0	00129000				
SI41*	01504	2	01208000				
SI42*	01512	1	01183000				
SI43*	01515	3	01212000				
START	10410	0	00158000				
TI*	02162	0	00128000				
TAK*	01460	1	01098000				
TAK1*	01464	3	01147000				
TOD*	01425	2	01005000				
TOD1*	01442	2	01046000				
T2C*	01364	0	00852000	00856000	00861000		
T2C1*	01365	2	00873000				
UT*	02250	0	00134000				
WAX*	01270	3	00825000	00655000			
WAX1*	01301	2	00883000				

Burroughs Corporation



ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B 5500 MTR BASIC TEST # 1

T- 11187317
PAGE 1 OF 160

REV.
A

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	P.W. 1/24/65	A.P.T. 1-25-65			RELEASED								

OPERATOR INDEX

<u>OPERATOR</u>	<u>TEST CASE #</u>	<u>PAGES</u>
CONDITIONAL BRANCH OPERATORS	001 - 005	038 - 044
CONDITIONAL BRANCH OPERATORS	006 - 018	125 - 133
EXCHANGE OPERATOR	001 - 005	133 - 138
INITIATE FOR TEST OPERATOR	001 - 010	002 - 038
INITIATE FOR TEST OPERATOR	011 - 017	116 - 125
LITERAL SYLLABLE	001 - 024	138 - 159
LOAD OPERATOR	001 - 104	044 - 116

Address	TC001	Supp	Control Word	Description	Address
00001000					00001000
00002000					00002000
00003000					00003000
00004000				INITIATE FOR TEST	00004000
00005000					00005000
00006000					00006000
00007000				**** S+B[15*1],C+B[15*1] AND S COUNTER ****	00007000
00008000					00008000
00009000					00009000
00010000				CORRECT SET OF CONTROL WORDS	00010000
00011000					00011000
00012000	02000 0		OCTL 16 2411511100002000	I INITIATE CONTROL WORD (INCH),	00012000
00013000			LOCN 1774	INTERRUPT RETURN C.W. (IRCH)	00013000
00014000	01774 0		OCTL 16 0000000000000000	I A REGISTER	00014000
00015000	01775 0		OCTL 16 0001241100001775	I B REGISTER	00015000
00016000	01776 0		OCTL 16 0000000000000000	I INTERRUPT LOOP C.W.(ILCW)	00016000
00017000	01777 0		OCTL 16 0001241100001777	V INTERRUPT CONTROL WORD (ICW)	00017000
00018000					00018000
00019000			LOCN 1775	ERRONEOUS SET OF C.W. 1	00019000
00020000	01775 0		OCTL 16 0001241100001775	I A	00020000
00021000	01776 0		OCTL 16 0000000000000000	I B	00021000
00022000	01777 0		OCTL 16 0001241100001777	I ILCW	00022000
00023000	02000 0		OCTL 16 2411511100002000	I ICW	00023000
00024000	02001 0		OCTL 16 0001241100002001	I IRCH]S+B[15*1] FAIL BIT 1 0+0	00024000
00025000				V C+B[15*1] FAIL BIT 1 0+0	00025000
00026000					00026000
00027000			LOCN 1776	ERRONEOUS SET 2	00027000
00028000	01776 0		OCTL 16 0000000000000000	I A	00028000
00029000	01777 0		OCTL 16 0001241100001777	I B	00029000
00030000	02000 0		OCTL 16 2411511100002000	I ILCW	00030000
00031000	02001 0		OCTL 16 0001241100002001	I ICW	00031000
00032000	02002 0		OCTL 16 0001241100002002	I IRCH]S+B[15*1] FAIL BIT 2 0+0	00032000
00033000				V C+B[15*1] FAIL BIT 2 0+0	00033000
00034000					00034000
00035000			LOCN 2000	ERRONEOUS SET 3	00035000
00036000	02000 0		OCTL 16 2411511100002000	I A	00036000
00037000	02001 0		OCTL 16 0001241100002001	I B	00037000
00038000	02002 0		OCTL 16 0001241100002002	I ILCW	00038000
00039000	02003 0		OCTL 16 0000000000000000	I ICW	00039000
00040000	02004 0		OCTL 16 0001241100002004	I IRCH]S+B[15*1] FAIL BIT 3 0+0	00040000

00041000				V C+B[15*1] FAIL BIT 3 0+0	00041000
00042000					00042000
00043000			LOCN 2004	ERRONEOUS SET 4	00043000
00044000	02004 0		OCTL 16 0001241100002004	I A	00044000
00045000	02005 0		OCTL 16 0001241100002005	I B	00045000
00046000	02006 0		OCTL 16 0000000000000000	I ILCW	00046000
00047000	02007 0		OCTL 16 0000000000000000	I ICW	00047000
00048000	02010 0		OCTL 16 0001241100002010	I IRCH]S+B[15*1] FAIL BIT 4 0+0	00048000
00049000				V C+B[15*1] FAIL BIT 4 0+0	00049000
00050000					00050000
00051000			LOCN 2014	ERRONEOUS SET 5	00051000
00052000	02014 0		OCTL 16 0000000000000000	I A	00052000
00053000	02015 0		OCTL 16 0000000000000000	I B	00053000
00054000	02016 0		OCTL 16 0000000000000000	I ILCW	00054000
00055000	02017 0		OCTL 16 0000000000000000	I ICW	00055000
00056000	02020 0		OCTL 16 0001241100002020	I IRCH]S+B[15*1] FAIL BIT 5 0+0	00056000
00057000				V C+B[15*1] FAIL BIT 5 0+0	00057000
00058000					00058000
00059000			LOCN 2034	ERRONEOUS SET 6	00059000
00060000	02034 0		OCTL 16 0000000000000000	I A	00060000
00061000	02035 0		OCTL 16 0000000000000000	I B	00061000
00062000	02036 0		OCTL 16 0000000000000000	I ILCW	00062000
00063000	02037 0		OCTL 16 0000000000000000	I ICW	00063000
00064000	02040 0		OCTL 16 0001241100002040	I IRCH]S+B[15*1] FAIL BIT 6 0+0	00064000
00065000				V C+B[15*1] FAIL BIT 6 0+0	00065000
00066000					00066000
00067000			LOCN 2074	ERRONEOUS SET 7	00067000
00068000	02074 0		OCTL 16 0000000000000000	I A	00068000
00069000	02075 0		OCTL 16 0000000000000000	I B	00069000
00070000	02076 0		OCTL 16 0000000000000000	I ILCW	00070000
00071000	02077 0		OCTL 16 0000000000000000	I ICW	00071000
00072000	02100 0		OCTL 16 0001241100002100	I IRCH]S+B[15*1] FAIL BIT 7 0+0	00072000
00073000				V C+B[15*1] FAIL BIT 7 0+0	00073000
00074000					00074000
00075000			LOCN 2174	ERRONEOUS SET 8	00075000
00076000	02174 0		OCTL 16 0000000000000000	I A	00076000
00077000	02175 0		OCTL 16 0000000000000000	I B	00077000
00078000	02176 0		OCTL 16 0000000000000000	I ILCW	00078000
00079000	02177 0		OCTL 16 0000000000000000	I ICW	00079000

00080000	02200 0	OCTL 16 0001241100002200	I IRCWJS+B(15*1) FAIL BIT 8 0*0	00080000
00081000			V C+B(15*1) FAIL BIT 8 0*0	00081000
00082000				00082000
00083000		LOCN 2374	ERRONEOUS SET 9	00083000
00084000	02374 0	OCTL 16 0000000000000000	I A	00084000
00085000	02375 0	OCTL 16 0000000000000000	I B	00085000
00086000	02376 0	OCTL 16 0000000000000000	I ILCW	00086000
00087000	02377 0	OCTL 16 0000000000000000	I ICW	00087000
00088000	02400 0	OCTL 16 0001241100002400	I IRCWJS+B(15*1) FAIL BIT 9 0*0	00088000
00089000			V C+B(15*1) FAIL BIT 9 0*0	00089000
00090000				00090000
00091000		LOCN 2774	ERRONEOUS SET 10	00091000
00092000	02774 0	OCTL 16 0000000000000000	I A	00092000
00093000	02775 0	OCTL 16 0000000000000000	I B	00093000
00094000	02776 0	OCTL 16 0000000000000000	I ILCW	00094000
00095000	02777 0	OCTL 16 0000000000000000	I ICW	00095000
00096000	03000 0	OCTL 16 0001241100003000	I IRCWJS+B(15*1) FAIL BIT 10 0*0	00096000
00097000			V C+B(15*1) FAIL BIT 10 0*0	00097000
00098000				00098000
00099000		LOCN 0000	ERRONEOUS SET 11	00099000
00100000	00000 0	OCTL 16 0001241100000000	I IRCWJS+B(15*1) FAIL BIT 11 1*1	00100000
00101000			I C+B(15*1) FAIL BIT 11 1*1	00101000
00102000			V INVALID ADDRESS INTERRUPT	00102000
00103000				00103000
00104000		LOCN 5774	ERRONEOUS SET 12	00104000
00105000	05774 0	OCTL 16 0000241100000000	I A	00105000
00106000	05775 0	OCTL 16 0000000000000000	I B	00106000
00107000	05776 0	OCTL 16 2411511100000000	I ILCW	00107000
00108000	05777 0	OCTL 16 0000000000000000	I ICW	00108000
00109000	06000 0	OCTL 16 0001241100006000	I IRCWJS+B(15*1) FAIL BIT 12 0*0	00109000
00110000			V C+B(15*1) FAIL BIT 12 0*0	00110000
00111000				00111000
00112000		LOCN 2000	ERRONEOUS SET 13	00112000
00113000	02000 0	OCTL 16 2411511100002000	I INCM,IRCW	00113000
00114000		LOCN 1770		00114000
00115000	01770 0	OCTL 16 0001241100001770	I A	00115000
00116000		LOCN 1772		00116000
00117000	01772 0	OCTL 16 0001241100001772	I B	00117000
00118000		LOCN 1774		00118000

00119000	01774 0	OCTL 16 0000000000000000	I ILCW	00119000
00120000		LOCN 1776		00120000
00121000	01776 0	OCTL 16 0000000000000000	I ICW	00121000
00122000		LOCN 1766		00122000
00123000	01766 0	OCTL 16 2411511100006611	I INCM	00123000
00124000		LOCN 6602		00124000
00125000	06602 0	OCTL 16 0000000000000000	I A	00125000
00126000		LOCN 6604		00126000
00127000	06604 0	OCTL 16 0000000000001177	I B	00127000
00128000		LOCN 6606		00128000
00129000	06606 0	OCTL 16 0000000000000000	I ILCW	00129000
00130000		LOCN 6610		00130000
00131000	06610 0	OCTL 16 0001241100006610	I ICW	00131000
00132000	06611 0	OCTL 16 0001511100006611	I IRCW	00132000
00133000		LOCN 6600		00133000
00134000	06600 0	OCTL 16 0001241100006600	I INCM,IRCW	00134000
00135000		LOCN 6570		00135000
00136000	06570 0	OCTL 16 0000000000000000	I A	00136000
00137000		LOCN 6572		00137000
00138000	06572 0	OCTL 16 0000000000000000	I B	00138000
00139000		LOCN 6574		00139000
00140000	06574 0	OCTL 16 0000000000000000	I ILCW FAIL COMPLEMENT S01FF 1*0	00140000
00141000		LOCN 6576	CONDITION 1	00141000
00142000	06576 0	OCTL 16 0000000000000000	V ICW S02Z01.US05X/	00142000
00143000				00143000
00144000		LOCN 1777	ERRONEOUS SET 14	00144000
00145000	01777 0	OCTL 16 2411241100001777	I INCM,IRCW	00145000
00146000		LOCN 1777		00146000
00147000	01777 0	OCTL 16 2411241100001777	I A	00147000
00148000		LOCN 1777		00148000
00149000	01777 0	OCTL 16 2411241100001777	I B	00149000
00150000		LOCN 1777		00150000
00151000	01777 0	OCTL 16 2411241100001777	I ILCW FAIL COMPLEMENT S01FF 0*1	00151000
00152000		LOCN 1777	CONDITION 1	00152000
00153000	01777 0	OCTL 16 2411241100001777	V ICW S02Z01.US05X/	00153000
00154000				00154000
00155000		LOCN 2000	ERRONEOUS SET 15	00155000
00156000	02000 0	OCTL 16 2411511100002000	I INCM,IRCW	00156000
00157000		LOCN 1770		00157000

00158000	01770 0	OCTL 16 0001241100001770	I A	00158000
00159000	01771 0	OCTL 16 0001241100001771	I B	00159000
00160000		LOCN 1774		00160000
00161000	01774 0	OCTL 16 0000000000000000	I ILCW	00161000
00162000	01775 0	OCTL 16 0001241100001775	I ICW	00162000
00163000		LOCN 1765		00163000
00164000	01765 0	OCTL 16 0000000000001764	I INCH	00164000
00165000		LOCN 1754		00165000
00166000	01754 0	OCTL 16 0000000000000000	I A	00166000
00167000	01755 0	OCTL 16 0000000000000000	I B	00167000
00168000		LOCN 1760		00168000
00169000	01760 0	OCTL 16 0000000000000000	I ILCW	00169000
00170000		LOCN 1762		00170000
00171000	01762 0	OCTL 16 0000000000000000	I ICW FAIL COMPLEMENT S02FF 1+0	00171000
00172000		LOCN 1764	CONDITION :	00172000
00173000	01764 0	OCTL 16 0001241100001764	V IRCW S02ZD1.US05X/.S01FF/	00173000
00174000				00174000
00175000		LOCN 2000	ERRONEOUS SET 16	00175000
00176000	02000 0	OCTL 16 2411511100002000	I INCH,IRCW	00176000
00177000		LOCN 1776		00177000
00178000	01776 0	OCTL 16 0000000000000000	I A	00178000
00179000	01777 0	OCTL 16 0001241100001777	I B	00179000
00180000		LOCN 1776		00180000
00181000	01776 0	OCTL 16 0000000000000000	I ILCW	00181000
00182000	01777 0	OCTL 16 0001241100001777	I ICW,INCH,IRCW	00182000
00183000		LOCN 1776		00183000
00184000	01776 0	OCTL 16 0000000000000000	I A	00184000
00185000	01777 0	OCTL 16 0001241100001777	I B	00185000
00186000		LOCN 1776	FAIL COMPLEMENT S02FF 0+1	00186000
00187000	01776 0	OCTL 16 0000000000000000	I ILCW CONDITION :	00187000
00188000	01777 0	OCTL 16 0001241100001777	V ICW S02ZD1.US05X/.S01FF/	00188000
00189000				00189000
00190000		LOCN 2000	ERRONEOUS SET 17	00190000
00191000	02000 0	OCTL 16 2411511100002000	I INCH,IRCW	00191000
00192000		LOCN 1770		00192000
00193000	01770 0	OCTL 16 0001241100001770	I A	00193000
00194000	01771 0	OCTL 16 0001241100001771	I B	00194000
00195000	01772 0	OCTL 16 0001241100001772	I ILCW	00195000
00196000	01773 0	OCTL 16 2411511100001773	I ICW	00196000
00197000		LOCN 1763		00197000

00198000	01763 0	OCTL 16 0001241100001763	I INCH,IRCW	00198000
00199000		LOCN 1753		00199000
00200000	01753 0	OCTL 16 0001241100001753	I A	00200000
00201000		LOCN 1760		00201000
00202000	01760 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S03FF 1+0	00202000
00203000	01761 0	OCTL 16 0000000000000000	I ILCW CONDITION :	00203000
00204000	01762 0	OCTL 16 0000000000000000	V ICW CAGS05	00204000
00205000				00205000
00206000		LOCN 2000	ERRONEOUS SET 18	00206000
00207000	02000 0	OCTL 16 2411511100002000	I INCH,IRCW	00207000
00208000		LOCN 1774		00208000
00209000	01774 0	OCTL 16 0000000000000000	I A	00209000
00210000	01775 0	OCTL 16 0001241100001775	I B	00210000
00211000	01776 0	OCTL 16 0000000000000000	I ILCW	00211000
00212000	01777 0	OCTL 16 0001241100001777	I ICW	00212000
00213000		LOCN 1777		00213000
00214000	01777 0	OCTL 16 0001241100001777	I INCH,IRCW,A	00214000
00215000		LOCN 1774		00215000
00216000	01774 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S03FF 0+1	00216000
00217000	01775 0	OCTL 16 0000000000000000	I ILCW CONDITION :	00217000
00218000	01776 0	OCTL 16 0000000000000000	V ICW CAGS05	00218000
00219000				00219000
00220000		LOCN 2000	ERRONEOUS SET 19	00220000
00221000	02000 0	OCTL 16 2411511100002000	I INCH,IRCW	00221000
00222000		LOCN 1764		00222000
00223000	01764 0	OCTL 16 0001241100001764	I A	00223000
00224000	01765 0	OCTL 16 0000000000001764	I B	00224000
00225000	01766 0	OCTL 16 2411511100006611	I ILCW	00225000
00226000	01767 0	OCTL 16 0001241100001767	I ICW	00226000
00227000		LOCN 1763		00227000
00228000	01763 0	OCTL 16 0001241100001763	I INCH,IRCW	00228000
00229000		LOCN 1757		00229000
00230000	01757 0	OCTL 16 0000000000000000	I A	00230000
00231000	01760 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S04FF 1+0	00231000
00232000	01761 0	OCTL 16 0000000000000000	I ILCW CONDITION :	00232000
00233000	01762 0	OCTL 16 0000000000000000	V ICW CAGS05.S03FF/	00233000
00234000				00234000
00235000		LOCN 2000	ERRONEOUS SET 20	00235000
00236000	02000 0	OCTL 16 2411511100002000	I INCH,IRCW	00236000

00237000		LOCN 1754			00237000
00238000	01754 0	OCTL 16 0000000000000000	I A		00238000
00239000	01755 0	OCTL 16 0000000000000000	I B		00239000
00240000	01756 0	OCTL 16 0000000000000000	I ILCW		00240000
00241000	01757 0	OCTL 16 0000000000000000	I ICW		00241000
00242000		LOCN 1753			00242000
00243000	01753 0	OCTL 16 0001241100001753	I INCW,IRCW		00243000
00244000		LOCN 1747			00244000
00245000	01747 0	OCTL 16 0000000000000000	I A		00245000
00246000	01750 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S05FF 1+0		00246000
00247000	01751 0	OCTL 16 0000000000000000	I ILCW CONDITION :		00247000
00248000	01752 0	OCTL 16 0000000000000000	V ICW CAGS05,S03FF/,S04FF/		00248000
00249000					00249000
00250000		LOCN 2000	ERRONEOUS SET 21		00250000
00251000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW		00251000
00252000		LOCN 1734			00252000
00253000	01734 0	OCTL 16 0000000000000000	I A		00253000
00254000	01735 0	OCTL 16 0000000000000000	I B		00254000
00255000	01736 0	OCTL 16 0000000000000000	I ILCW		00255000
00256000	01737 0	OCTL 16 0000000000000000	I ICW		00256000
00257000		LOCN 1733			00257000
00258000	01733 0	OCTL 16 0001241100001733	I INCW,IRCW		00258000
00259000		LOCN 1727			00259000
00260000	01727 0	OCTL 16 0000000000000000	I A		00260000
00261000	01730 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S06FF 1+0		00261000
00262000	01731 0	OCTL 16 0000000000000000	I ILCW CONDITION :		00262000
00263000	01732 0	OCTL 16 0000000000000000	V ICW CAGS06		00263000
00264000					00264000
00265000		LOCN 2000	ERRONEOUS SET 22		00265000
00266000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW		00266000
00267000		LOCN 1674			00267000
00268000	01674 0	OCTL 16 0000000000000000	I A		00268000
00269000	01675 0	OCTL 16 0000000000000000	I B		00269000
00270000	01676 0	OCTL 16 0000000000000000	I ILCW		00270000
00271000	01677 0	OCTL 16 0000000000000000	I ICW		00271000
00272000		LOCN 1673			00272000
00273000	01673 0	OCTL 16 0001241100001673	I INCW,IRCW		00273000
00274000		LOCN 1667			00274000
00275000	01667 0	OCTL 16 0000000000000000	I A		00275000

00276000	01670 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S07FF 1+0		00276000
00277000	01671 0	OCTL 16 0000000000000000	I ILCW CONDITION :		00277000
00278000	01672 0	OCTL 16 0000000000000000	V ICW CAGS06,S06FF/		00278000
00279000					00279000
00280000		LOCN 2000	ERRONEOUS SET 23		00280000
00281000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW		00281000
00282000		LOCN 1574			00282000
00283000	01574 0	OCTL 16 0000000000000000	I A		00283000
00284000	01575 0	OCTL 16 0000000000000000	I B		00284000
00285000	01576 0	OCTL 16 0000000000000000	I ILCW		00285000
00286000	01577 0	OCTL 16 0001241100001577	I ICW		00286000
00287000		LOCN 1573			00287000
00288000	01573 0	OCTL 16 0001241100001573	I INCW,IRCW		00288000
00289000		LOCN 1567			00289000
00290000	01567 0	OCTL 16 0000000000000000	I A		00290000
00291000	01570 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S08FF 1+0		00291000
00292000	01571 0	OCTL 16 0000000000000000	I ILCW CONDITION :		00292000
00293000	01572 0	OCTL 16 0000000000000000	V ICW CAGS06,S06FF/,S07FF/		00293000
00294000					00294000
00295000		LOCN 2000	ERRONEOUS SET 24		00295000
00296000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW		00296000
00297000		LOCN 1374			00297000
00298000	01374 0	OCTL 16 0000000000000000	I A		00298000
00299000	01375 0	OCTL 16 0000000000000000	I B		00299000
00300000	01376 0	OCTL 16 0000000000000000	I ILCW		00300000
00301000	01377 0	OCTL 16 0001241100001377	I ICW		00301000
00302000		LOCN 1373			00302000
00303000	01373 0	OCTL 16 0001241100001373	I INCW		00303000
00304000		LOCN 1367			00304000
00305000	01367 0	OCTL 16 0000000000000000	I A		00305000
00306000	01370 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S09FF 1+0		00306000
00307000	01371 0	OCTL 16 0000000000000000	I ILCW CONDITION :		00307000
00308000	01372 0	OCTL 16 0000000000000000	V ICW CAGS07		00308000
00309000					00309000
00310000		LOCN 2000	ERRONEOUS SET 25		00310000
00311000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW		00311000
00312000		LOCN 3774			00312000
00313000	03774 0	OCTL 16 0000000000000000	I A		00313000
00314000	03775 0	OCTL 16 0000000000000000	I B		00314000

00315000	03776 0	OCTL 16 0000000000000000	I ILCW	00315000
00316000	03777 0	OCTL 16 0000000000000000	I ICW	00316000
00317000		LOCN 3773		00317000
00318000	03773 0	OCTL 16 0001241100003773	I INCM,IRCW	00318000
00319000		LOCN 3767		00319000
00320000	03767 0	OCTL 16 0000000000000000	I A	00320000
00321000	03770 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S10FF 1*0	00321000
00322000	03771 0	OCTL 16 0000000000000000	I ILCW CONDITION 1	00322000
00323000	03772 0	OCTL 16 0000000000000000	V ICW CAGS07,S09FF/	00323000
00324000				00324000
00325000		LOCN 2000	ERRONEOUS SET 26	00325000
00326000	02000 0	OCTL 16 2411511100002000	I INCM,IRCW	00326000
00327000		LOCN 2774		00327000
00328000	02774 0	OCTL 16 0000000000000000	I A	00328000
00329000	02775 0	OCTL 16 0000000000000000	I B	00329000
00330000	02776 0	OCTL 16 0000000000000000	I ILCW	00330000
00331000	02777 0	OCTL 16 0000000000000000	I ICW	00331000
00332000		LOCN 2773		00332000
00333000	02773 0	OCTL 16 0001241100002773	I ILCW,IRCW	00333000
00334000		LOCN 2767		00334000
00335000	02767 0	OCTL 16 0000000000000000	I A	00335000
00336000	02770 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S11FF 1*0	00336000
00337000	02771 0	OCTL 16 0000000000000000	I ILCW CONDITION 1	00337000
00338000	02772 0	OCTL 16 0000000000000000	V ICW CAGS07,S09FF/,S10FF/	00338000
00339000				00339000
00340000		LOCN 2000	ERRONEOUS SET 27	00340000
00341000	02000 0	OCTL 16 2411511100002000	I INCM,IRCW	00341000
00342000		LOCN 1774		00342000
00343000	01774 0	OCTL 16 0000241100000000	I A	00343000
00344000		LOCN 5775		00344000
00345000	05775 0	OCTL 16 0000000000000000	I B	00345000
00346000		LOCN 1776		00346000
00347000	01776 0	OCTL 16 0001241100001776	I ILCW	00347000
00348000		LOCN 5777		00348000
00349000	05777 0	OCTL 16 0000000000000000	I ICW	00349000
00350000		LOCN 5773		00350000
00351000	05773 0	OCTL 16 0001241100005773	I INCM,IRCW	00351000
00352000		LOCN 5767		00352000
00353000	05767 0	OCTL 16 0000000000000000	I A	00353000
00354000		LOCN 1770		00354000

00355000	01770 0	OCTL 16 0001241100001770	I B	00355000
00356000		LOCN 5771		00356000
00357000	05771 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S12FF 1*0	00357000
00358000		LOCN 1772	CONDITION 1 CAGS07,S09FF/,00358000	
00359000	01772 0	OCTL 16 0001241100001772	V ICW .S10FF/,S11FF	00359000
00360000				00360000
00361000		LOCN 2000	ERRONEOUS SET 28	00361000
00362000	02000 0	OCTL 16 2411511100002000	I INCM,IRCW	00362000
00363000		LOCN 1770		00363000
00364000	01770 0	OCTL 16 0001241100001770	I A	00364000
00365000		LOCN 1773		00365000
00366000	01773 0	OCTL 16 2411511100001773	I B	00366000
00367000	01774 0	OCTL 16 0000000000000000	I ILCW	00367000
00368000		LOCN 1777		00368000
00369000	01777 0	OCTL 16 0001241100001777	I ICW	00369000
00370000		LOCN 1767		00370000
00371000	01767 0	OCTL 16 0001241100001767	I INCM,IRCW	00371000
00372000		LOCN 1757		00372000
00373000	01757 0	OCTL 16 0000000000000000	I A	00373000
00374000	01760 0	OCTL 16 0000000000000000	I B	00374000
00375000		LOCN 1763	FAIL INHIBIT S02FF 0*1	00375000
00376000	01763 0	OCTL 16 0001241100001763	I ILCW CONDITION 1	00376000
00377000	01764 0	OCTL 16 0001241100001764	V ICW S02ZD1.US05X/,S01FF	00377000
00378000				00378000
00379000		LOCN 2000	ERRONEOUS SET 29	00379000
00380000	02000 0	OCTL 16 2411511100002000	I INCM,IRCW	00380000
00381000		LOCN 1770		00381000
00382000	01770 0	OCTL 16 0001241100001770	I A	00382000
00383000		LOCN 1775		00383000
00384000	01775 0	OCTL 16 0001241100001775	I B	00384000
00385000		LOCN 1772		00385000
00386000	01772 0	OCTL 16 0001241100001772	I ILCW	00386000
00387000		LOCN 1777		00387000
00388000	01777 0	OCTL 16 2411241100001777	I ICW	00388000
00389000		LOCN 1767		00389000
00390000	01767 0	OCTL 16 0001241100001767	I INCM,IRCW	00390000
00391000		LOCN 1757		00391000
00392000	01757 0	OCTL 16 0000000000000000	I A	00392000
00393000	01760 0	OCTL 16 5111000000002333	I B	00393000

00394000		LOCN 1765		00394000
00395000	01765 0	OCTL 16 0000000000001764	I ILCW FAIL INHIBIT S03FF 0+1	00395000
00396000		LOCN 1762	CONDITION 1 S022D1.US05X/	00396000
00397000	01762 0	OCTL 16 0000000000000000	V ICW .S01FF.S02FF	00397000
00398000				00398000
00399000		LOCN 2000	ERRONEOUS SET 30	00399000
00400000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00400000
00401000		LOCN 1764		00401000
00402000	01764 0	OCTL 16 0001241100001764	I A	00402000
00403000		LOCN 1775		00403000
00404000	01775 0	OCTL 16 0001241100001775	I B	00404000
00405000		LOCN 1766		00405000
00406000	01766 0	OCTL 16 2411511100006611	I ILCW	00406000
00407000		LOCN 1777		00407000
00408000	01777 0	OCTL 16 2411241100001777	I ICW	00408000
00409000		LOCN 1773		00409000
00410000	01773 0	OCTL 16 2411511100001773	I INCW,IRCW	00410000
00411000		LOCN 1757		00411000
00412000	01757 0	OCTL 16 0000000000000000	I A	00412000
00413000		LOCN 1760		00413000
00414000	01760 0	OCTL 16 5111000000002333	I B	00414000
00415000		LOCN 1771		00415000
00416000	01771 0	OCTL 16 0001241100001771	I ILCW	00416000
00417000		LOCN 1762		00417000
00418000	01762 0	OCTL 16 0000000000000000	I ICW	00418000
00419000		LOCN 1746		00419000
00420000	01746 0	OCTL 16 5111241100001746	I INCW,IRCW	00420000
00421000		LOCN 1742		00421000
00422000	01742 0	OCTL 16 5000000000002362	I A	00422000
00423000		LOCN 1753		00423000
00424000	01753 0	OCTL 16 0001241100001753	I B	00424000
00425000		LOCN 1744		00425000
00426000	01744 0	OCTL 16 5111000000001744	I ILCW FAIL INHIBIT S04FF 0+1	00426000
00427000		LOCN 1755	CONDITION 1	00427000
00428000	01755 0	OCTL 16 0000000000000000	V ICW CAGS05/,S03FF	00428000
00429000				00429000
00430000		LOCN 2000	ERRONEOUS SET 31	00430000
00431000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00431000
00432000		LOCN 1754		00432000

00433000	01754 0	OCTL 16 5000000000002517	I A	00433000
00434000		LOCN 1775		00434000
00435000	01775 0	OCTL 16 0001241100001775	I B	00435000
00436000		LOCN 1756		00436000
00437000	01756 0	OCTL 16 5000000000002243	I ILCW	00437000
00438000		LOCN 1777		00438000
00439000	01777 0	OCTL 16 2411241100001777	I ICW	00439000
00440000		LOCN 2517		00440000
00441000	02517 0	OCTL 16 2411241100002517	I INCW,IRCW	00441000
00442000		LOCN 2513		00442000
00443000	02513 0	OCTL 16 2411000000000000	I A	00443000
00444000		LOCN 2534		00444000
00445000	02534 0	OCTL 16 2411000000000000	I B	00445000
00446000		LOCN 2515		00446000
00447000	02515 0	OCTL 16 2411000000000000	I ILCW FAIL INHIBIT S05FF 0+1	00447000
00448000		LOCN 2536	CONDITION 1	00448000
00449000	02536 0	OCTL 16 2411000000000000	V ICW CAGS05/,S03FF,S04FF	00449000
00450000				00450000
00451000		LOCN 2000	ERRONEOUS SET 32	00451000
00452000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00452000
00453000		LOCN 1734		00453000
00454000	01734 0	OCTL 16 0001241100001734	I A	00454000
00455000		LOCN 1775		00455000
00456000	01775 0	OCTL 16 0001241100001775	I B	00456000
00457000		LOCN 1736		00457000
00458000	01736 0	OCTL 16 0000000000000000	I ILCW	00458000
00459000		LOCN 1777		00459000
00460000	01777 0	OCTL 16 2411241100001777	I ICW	00460000
00461000		LOCN 1773		00461000
00462000	01773 0	OCTL 16 2411511100001773	I INCW,IRCW	00462000
00463000		LOCN 1767		00463000
00464000	01767 0	OCTL 16 0001241100001767	I A	00464000
00465000		LOCN 1730		00465000
00466000	01730 0	OCTL 16 5000000000002275	I B	00466000
00467000		LOCN 1771		00467000
00468000	01771 0	OCTL 16 0001241100001771	I ILCW	00468000
00469000		LOCN 1732		00469000
00470000	01732 0	OCTL 16 5000000000002305	I ICW	00470000
00471000		LOCN 1726		00471000

00472000	01726 0	OCTL 16 5111241100001726	I INCM,IRCM	00472000
00473000		LOCN 1722		00473000
00474000	01722 0	OCTL 16 5000000000002250	I A	00474000
00475000		LOCN 1763		00475000
00476000	01763 0	OCTL 16 0001241100001763	I B	00476000
00477000		LOCN 1724		00477000
00478000	01724 0	OCTL 16 5000000000002454	I ILCW FAIL INHIBIT 506FF 0+1	00478000
00479000		LOCN 1765	CONDITION :	00479000
00480000	01765 0	OCTL 16 0000000000001764	V ICM CAGS06/	00480000
00481000				00481000
00482000		LOCN 2000	ERRONEOUS SET 33	00482000
00483000	02000 0	OCTL 16 2411511100002000	I INCM,IRCM	00483000
00484000		LOCN 1674		00484000
00485000	01674 0	OCTL 16 0001241100001674	I A	00485000
00486000		LOCN 1775		00486000
00487000	01775 0	OCTL 16 0001241100001775	I B	00487000
00488000		LOCN 1676		00488000
00489000	01676 0	OCTL 16 0000000000000000	I ILCW	00489000
00490000		LOCN 1777		00490000
00491000	01777 0	OCTL 16 2411241100001777	I ICM	00491000
00492000		LOCN 1773		00492000
00493000	01773 0	OCTL 16 2411511100001773	I INCM,IRCM	00493000
00494000		LOCN 1767		00494000
00495000	01767 0	OCTL 16 0001241100001767	I A	00495000
00496000		LOCN 1670		00496000
00497000	01670 0	OCTL 16 0001241100001670	I B	00497000
00498000		LOCN 1771		00498000
00499000	01771 0	OCTL 16 0001241100001771	I ILCW	00499000
00500000		LOCN 1672		00500000
00501000	01672 0	OCTL 16 0000000000000000	I ICM	00501000
00502000		LOCN 1666		00502000
00503000	01666 0	OCTL 16 0000000000001700	I INCM	00503000
00504000		LOCN 1700		00504000
00505000	01700 0	OCTL 16 4600511100001711	I IRCM	00505000
00506000		LOCN 1774		00506000
00507000	01774 0	OCTL 16 0000241100000000	I A	00507000
00508000		LOCN 1675		00508000
00509000	01675 0	OCTL 16 0000000000000000	I B	00509000
00510000		LOCN 1776		00510000

00511000	01776 0	OCTL 16 0001241100001776	I ILCW FAIL INHIBIT 507FF 0+1	00511000
00512000		LOCN 1677	CONDITION :	00512000
00513000	01677 0	OCTL 16 0000000000000000	I ICM CAGS06/,S06FF	00513000
00514000		LOCN 1711		00514000
00515000	01711 0	OCTL 16 2411000000000000	V	00515000
00516000				00516000
00517000		LOCN 2000	ERRONEOUS SET 34	00517000
00518000	02000 0	OCTL 16 2411511100002000	I INCM,IRCM	00518000
00519000		LOCN 1574		00519000
00520000	01574 0	OCTL 16 0000000000000000	I A	00520000
00521000		LOCN 1775		00521000
00522000	01775 0	OCTL 16 0001241100001775	I B	00522000
00523000		LOCN 1576		00523000
00524000	01576 0	OCTL 16 5000000000002436	I ILCW	00524000
00525000		LOCN 1777		00525000
00526000	01777 0	OCTL 16 2411241100001777	I ICM	00526000
00527000		LOCN 2436		00527000
00528000	02436 0	OCTL 16 2411241100002436	I INCM,IRCM	00528000
00529000		LOCN 2432		00529000
00530000	02432 0	OCTL 16 2411000000002436	I A	00530000
00531000		LOCN 2633		00531000
00532000	02633 0	OCTL 16 0000000000000000	I B	00532000
00533000		LOCN 2434		00533000
00534000	02434 0	OCTL 16 2411000000000000	I ILCW FAIL INHIBIT 508FF 0+1	00534000
00535000		LOCN 2635	CONDITION :	00535000
00536000	02635 0	OCTL 16 0000000000000000	V ICM CAGS06/,S06FF,S07FF	00536000
00537000				00537000
00538000		LOCN 2000	ERRONEOUS SET 35	00538000
00539000	02000 0	OCTL 16 2411511100002000	I INCM,IRCM	00539000
00540000		LOCN 1374		00540000
00541000	01374 0	OCTL 16 0000000000002240	I A	00541000
00542000		LOCN 1775		00542000
00543000	01775 0	OCTL 16 0001241100001775	I B	00543000
00544000		LOCN 1376		00544000
00545000	01376 0	OCTL 16 5000000000002240	I ILCW	00545000
00546000		LOCN 1777		00546000
00547000	01777 0	OCTL 16 2411241100001777	I ICM	00547000
00548000		LOCN 2240		00548000
00549000	02240 0	OCTL 16 2411241100002240	I INCM,IRCM	00549000

00550000		LOCN 2234		00550000
00551000	02234 0	OCTL 16 2411000000000000	I A	00551000
00552000		LOCN 2635		00552000
00553000	02635 0	OCTL 16 0000000000000000	I B	00553000
00554000		LOCN 2236		00554000
00555000	02236 0	OCTL 16 2411000000000000	I ILCW FAIL INHIBIT S09FF 0=1	00555000
00556000		LOCN 2637	CONDITION 1	00556000
00557000	02637 0	OCTL 16 0000000000000000	V ICW CAGS07/	00557000
00558000				00558000
00559000		LOCN 2000	ERRONEOUS SET 36	00559000
00560000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00560000
00561000		LOCN 774		00561000
00562000	00774 0	OCTL 16 0000000000001413	I A	00562000
00563000		LOCN 1775		00563000
00564000	01775 0	OCTL 16 0001241100001775	I B	00564000
00565000		LOCN 776		00565000
00566000	00776 0	OCTL 16 5111000000002467	I ILCW	00566000
00567000		LOCN 1777		00567000
00568000	01777 0	OCTL 16 2411241100001777	I ICW	00568000
00569000		LOCN 1413		00569000
00570000	01413 0	OCTL 16 0001241100001413	I INCW,IRCW	00570000
00571000		LOCN 1377		00571000
00572000	01377 0	OCTL 16 0001241100001377	I A	00572000
00573000		LOCN 410		00573000
00574000	00410 0	OCTL 16 0000000000000000	I B	00574000
00575000		LOCN 1411		00575000
00576000	01411 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S10FF 0=1	00576000
00577000		LOCN 412	CONDITION 1	00577000
00578000	00412 0	OCTL 16 0000000000000000	V ICW CAGS07/,S09FF	00578000
00579000				00579000
00580000		LOCN 2000	ERRONEOUS SET 37	00580000
00581000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00581000
00582000		LOCN 3774		00582000
00583000	03774 0	OCTL 16 5000000000002511	I A	00583000
00584000		LOCN 1775		00584000
00585000	01775 0	OCTL 16 0001241100001775	I B	00585000
00586000		LOCN 3776		00586000
00587000	03776 0	OCTL 16 0000000000000000	I ILCW	00587000
00588000		LOCN 1777		00588000

00589000	01777 0	OCTL 16 2411241100001777	I ICW	00589000
00590000		LOCN 1773		00590000
00591000	01773 0	OCTL 16 2411511100001773	I INCW,IRCW	00591000
00592000		LOCN 1767		00592000
00593000	01767 0	OCTL 16 0001241100001767	I A	00593000
00594000		LOCN 3770		00594000
00595000	03770 0	OCTL 16 0000000000000000	I B	00595000
00596000		LOCN 1771		00596000
00597000	01771 0	OCTL 16 0001241100001771	I ILCW	00597000
00598000		LOCN 3772		00598000
00599000	03772 0	OCTL 16 0000000000000000	I ICW	00599000
00600000		LOCN 3766		00600000
00601000	03766 0	OCTL 16 0001241100003766	I INCW,IRCW	00601000
00602000		LOCN 3762		00602000
00603000	03762 0	OCTL 16 0000000000000000	I A	00603000
00604000		LOCN 1763		00604000
00605000	01763 0	OCTL 16 0001241100001763	I B	00605000
00606000		LOCN 3764		00606000
00607000	03764 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S11FF 1=0	00607000
00608000		LOCN 1765	CONDITION 1	00608000
00609000	01765 0	OCTL 16 0000000000001764	V ICW CAGS07/,S09FF,S10FF	00609000
00610000				00610000
00611000		LOCN 2000	ERRONEOUS SET 38	00611000
00612000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00612000
00613000		LOCN 1770		00613000
00614000	01770 0	OCTL 16 0001241100001770	I A	00614000
00615000	01771 0	OCTL 16 0001241100001771	I B	00615000
00616000		LOCN 1776		00616000
00617000	01776 0	OCTL 16 0001241100001776	I ILCW	00617000
00618000	01777 0	OCTL 16 2411241100001777	I ICW	00618000
00619000		LOCN 1767		00619000
00620000	01767 0	OCTL 16 0001241100001767	I INCW,IRCW	00620000
00621000		LOCN 1757		00621000
00622000	01757 0	OCTL 16 0000000000000000	I A	00622000
00623000	01760 0	OCTL 16 5111000000002333	I B	00623000
00624000	01761 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S03FF 0=1	00624000
00625000		LOCN 1766	CONDITION 1 S02201.US05X/,	00625000
00626000	01766 0	OCTL 16 2411511100006611	V ICW .S01FF/,S02FF	00626000
00627000				00627000

00628000		LOCN 2000	ERRONEOUS SET 39	00628000
00629000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00629000
00630000		LOCN 1770		00630000
00631000	01770 0	OCTL 16 0001241100001770	I A	00631000
00632000		LOCN 1775		00632000
00633000	01775 0	OCTL 16 0001241100001775	I B	00633000
00634000	01776 0	OCTL 16 0001241100001776	I ILCW	00634000
00635000	01777 0	OCTL 16 2411241100001777	I ICW	00635000
00636000		LOCN 1767		00636000
00637000	01767 0	OCTL 16 0001241100001767	I INCW,IRCW	00637000
00638000		LOCN 1757		00638000
00639000	01757 0	OCTL 16 0000000000000000	I A	00639000
00640000	01760 0	OCTL 16 5111000000002333	I B	00640000
00641000		LOCN 1765	FAIL INHIBIT S03FF 0=1	00641000
00642000	01765 0	OCTL 16 0000000000001764	I ILCW CONDITION 1 S022D1.	00642000
00643000	01766 0	OCTL 16 2411511100006611	V ICW .VS05X/.S01FF.S02FF/	00643000
00644000				00644000
00645000		LOCN 2000	ERRONEOUS SET 40	00645000
00646000	02000 0	OCTL 16 2411511100002000	I INCW,IRCW	00646000
00647000		LOCN 1774		00647000
00648000	01774 0	OCTL 16 0000000000000000	I A	00648000
00649000	01775 0	OCTL 16 0001241100001775	I B	00649000
00650000	01776 0	OCTL 16 0001241100001776	I ILCW	00650000
00651000	01777 0	OCTL 16 0001241100001777	I ICW	00651000
00652000		LOCN 1763		00652000
00653000	01763 0	OCTL 16 0001241100001763	I INCW,IRCW	00653000
00654000		LOCN 1757		00654000
00655000	01757 0	OCTL 16 0000000000000000	I A	00655000
00656000	01760 0	OCTL 16 5111000000002333	I B FAIL INHIBIT S04FF 0=1	00656000
00657000	01761 0	OCTL 16 0000000000000000	I ILCW CONDITION 1	00657000
00658000	01762 0	OCTL 16 0000000000000000	V ICW CAGS05.S03FF	00658000
00659000				00659000
00660000				00660000
00661000				00661000
00662000	TC002		CORRECT SET OF CONTRDL WORDS	00662000
00663000		LOCN 1773		00663000
00664000	01773 0	OCTL 16 2411511100001773	I INCW,IRCW	00664000
00665000		LOCN 1767		00665000
00666000	01767 0	OCTL 16 0001241100001767	I A	00666000

00667000	01770 0	OCTL 16 0001241100001770	I B	00667000
00668000	01771 0	OCTL 16 0001241100001771	I ILCW	00668000
00669000	01772 0	OCTL 16 0001241100001772	V ICW	00669000
00670000				00670000
00671000		LOCN 1766	ERRONEOUS SET 1	00671000
00672000	01766 0	OCTL 16 2411511100006611	I A	00672000
00673000	01767 0	OCTL 16 0001241100001767	I B	00673000
00674000	01770 0	OCTL 16 0001241100001770	I ILCW	00674000
00675000	01771 0	OCTL 16 0001241100001771	I ICW	00675000
00676000	01772 0	OCTL 16 0001241100001772	I IRCWJS+B(15+1) FAIL BIT 1 1=1	00676000
00677000			V C+B(15+1) FAIL BIT 1 1=0	00677000
00678000				00678000
00679000		LOCN 1765	ERRONEOUS SET 2	00679000
00680000	01765 0	OCTL 16 0000000000001764	I A	00680000
00681000	01766 0	OCTL 16 2411511100006611	I B	00681000
00682000	01767 0	OCTL 16 0001241100001767	I ILCW	00682000
00683000	01770 0	OCTL 16 0001241100001770	I ICW	00683000
00684000	01771 0	OCTL 16 0001241100001771	I IRCWJS+B(15+1) FAIL BIT 2 1=1	00684000
00685000			V C+B(15+1) FAIL BIT 2 1=0	00685000
00686000				00686000
00687000		LOCN 1757	ERRONEOUS SET 3	00687000
00688000	01757 0	OCTL 16 0000000000000000	I A	00688000
00689000	01760 0	OCTL 16 0000000000000000	I B	00689000
00690000	01761 0	OCTL 16 0000000000000000	I ILCW	00690000
00691000	01762 0	OCTL 16 0000000000000000	I ICW	00691000
00692000	01763 0	OCTL 16 0001241100001763	I IRCWJS+B(15+1) FAIL BIT 4 1=1	00692000
00693000			V C+B(15+1) FAIL BIT 4 1=0	00693000
00694000				00694000
00695000		LOCN 1747	ERRONEOUS SET 4	00695000
00696000	01747 0	OCTL 16 0000000000000000	I A	00696000
00697000	01750 0	OCTL 16 0000000000000000	I B	00697000
00698000	01751 0	OCTL 16 0000000000000000	I ILCW	00698000
00699000	01752 0	OCTL 16 0000000000000000	I ICW	00699000
00700000	01753 0	OCTL 16 0001241100001753	I IRCWJS+B(15+1) FAIL BIT 5 1=1	00700000
00701000			V C+B(15+1) FAIL BIT 5 1=0	00701000
00702000				00702000
00703000		LOCN 1727	ERRONEOUS SET 5	00703000
00704000	01727 0	OCTL 16 0000000000000000	I A	00704000
00705000	01730 0	OCTL 16 0000000000000000	I B	00705000

00706000	01731 0	OCTL 16 0000000000000000	I ILCW	00706000
00707000	01732 0	OCTL 16 0000000000000000	I ICW	00707000
00708000	01733 0	OCTL 16 0001241100001733	I IRCW;S+B[15+1] FAIL BIT 6 1+1	00708000
00709000			V C+B[15+1] FAIL BIT 6 1+0	00709000
00710000				00710000
00711000		LOCN 1667	ERRONEOUS SET 6	00711000
00712000	01667 0	OCTL 16 0000000000000000	I A	00712000
00713000	01670 0	OCTL 16 0000000000000000	I B	00713000
00714000	01671 0	OCTL 16 0000000000000000	I ILCW	00714000
00715000	01672 0	OCTL 16 0000000000000000	I ICW	00715000
00716000	01673 0	OCTL 16 0001241100001673	I IRCW;S+B[15+1] FAIL BIT 7 1+1	00716000
00717000			V C+B[15+1] FAIL BIT 7 1+0	00717000
00718000				00718000
00719000		LOCN 1567	ERRONEOUS SET 7	00719000
00720000	01567 0	OCTL 16 0000000000000000	I A	00720000
00721000	01570 0	OCTL 16 0000000000000000	I B	00721000
00722000	01571 0	OCTL 16 0000000000000000	I ILCW	00722000
00723000	01572 0	OCTL 16 0001241100001572	I ICW	00723000
00724000	01573 0	OCTL 16 0001241100001573	I IRCW;S+B[15+1] FAIL BIT 8 1+1	00724000
00725000			V C+B[15+1] FAIL BIT 8 1+0	00725000
00726000				00726000
00727000		LOCN 1367	ERRONEOUS SET 8	00727000
00728000	01367 0	OCTL 16 0000000000000000	I A	00728000
00729000	01370 0	OCTL 16 0000000000000000	I B	00729000
00730000	01371 0	OCTL 16 0000000000000000	I ILCW	00730000
00731000	01372 0	OCTL 16 0001241100001372	I ICW	00731000
00732000	01373 0	OCTL 16 0001241100001373	I IRCW;S+B[15+1] FAIL BIT 9 1+1	00732000
00733000			V C+B[15+1] FAIL BIT 9 1+0	00733000
00734000				00734000
00735000		LOCN 767	ERRONEOUS SET 9	00735000
00736000	00767 0	OCTL 16 0000000000000000	I A	00736000
00737000	00770 0	OCTL 16 0000000000000000	I B	00737000
00738000	00771 0	OCTL 16 0000000000000000	I ILCW	00738000
00739000	00772 0	OCTL 16 0000000000000000	I ICW	00739000
00740000	00773 0	OCTL 16 0001241100000773	I IRCW;S+B[15+1] FAIL BIT 10 1+1	00740000
00741000			V C+B[15+1] FAIL BIT 10 0+1	00741000
00742000				00742000
00743000		LOCN 3767	ERRONEOUS SET 10	00743000
00744000	03767 0	OCTL 16 0000000000000000	I A	00744000
00745000	03770 0	OCTL 16 0000000000000000	I B	00745000

00746000	03771 0	OCTL 16 0000000000000000	I ILCW	00746000
00747000	03772 0	OCTL 16 0000000000000000	I ICW	00747000
00748000	03773 0	OCTL 16 0001241100003773	I IRCW;S+B[15+1] FAIL BIT 11 0+0	00748000
00749000			V C+B[15+1] FAIL BIT 11 0+1	00749000
00750000				00750000
00751000		LOCN 1773	ERRONEOUS SET 11	00751000
00752000	01773 0	OCTL 16 2411511100001773	I INCW,IRCW	00752000
00753000		LOCN 1777		00753000
00754000	01777 0	OCTL 16 0001241100001777	I A	00754000
00755000		LOCN 1770		00755000
00756000	01770 0	OCTL 16 0001241100001770	I B	00756000
00757000	01771 0	OCTL 16 0001241100001771	I ILCW	00757000
00758000	01772 0	OCTL 16 0001241100001772	I ICW	00758000
00759000		LOCN 1776		00759000
00760000	01776 0	OCTL 16 0001241100001776	I INCW,IRCW	00760000
00761000		LOCN 1772		00761000
00762000	01772 0	OCTL 16 0001241100001772	I A	00762000
00763000	01773 0	OCTL 16 2411511100001773	I B FAIL COMPLEMENT S04FF 0+1	00763000
00764000	01774 0	OCTL 16 0000000000000000	I ILCW CONDITION 1	00764000
00765000	01775 0	OCTL 16 0001241100001775	I ICW CAGS05,S03FF/	00765000
00766000				00766000
00767000				00767000
00768000		LOCN 1773	ERRONEOUS SET 12	00768000
00769000	01773 0	OCTL 16 2411511100001773	I INCW,IRCW	00769000
00770000		LOCN 1757		00770000
00771000	01757 0	OCTL 16 0000000000000000	I A	00771000
00772000	01760 0	OCTL 16 5111000000002333	I B	00772000
00773000	01761 0	OCTL 16 0000000000000000	I ILCW	00773000
00774000	01762 0	OCTL 16 0000000000000000	I ICW	00774000
00775000		LOCN 1756		00775000
00776000	01756 0	OCTL 16 5000000000002243	I INCW	00776000
00777000		LOCN 2247		00777000
00778000	02247 0	OCTL 16 2411000000000000	I A	00778000
00779000	02250 0	OCTL 16 2411000000000000	I B	00779000
00780000		LOCN 2241		00780000
00781000	02241 0	OCTL 16 2411000000000000	I ILCW FAIL INHIBIT S04FF 0+1	00781000
00782000		LOCN 2252	CONDITION 1	00782000
00783000	02252 0	OCTL 16 2411000000000000	I ICW CAGS05/,S03FF/	00783000
00784000		LOCN 2243		00784000

00785000	02243 0	DCTL 16 2411100000001774	I IRCW	00785000
00786000		LOCN 1774		00786000
00787000	01774 0	DCTL 16 0000241100000000	V	00787000
00788000				00788000
00789000		LOCN 1773	ERRONEOUS SET 13	00789000
00790000	01773 0	DCTL 16 2411511100001773	I INCW,IRCW	00790000
00791000		LOCN 1747		00791000
00792000	01747 0	DCTL 16 0001241100001747	I A	00792000
00793000		LOCN 1770		00793000
00794000	01770 0	DCTL 16 0001241100001770	I B	00794000
00795000	01771 0	DCTL 16 0001241100001771	I ILCW	00795000
00796000	01772 0	DCTL 16 0001241100001772	I ICW	00796000
00797000		LOCN 1746		00797000
00798000	01746 0	DCTL 16 5111241100001746	I INCW,IRCW	00798000
00799000		LOCN 1742		00799000
00800000	01742 0	DCTL 16 5000000000002362	I A	00800000
00801000	01743 0	DCTL 16 0001241100001743	I B FAIL INHIBIT SOSFF 0+1	00801000
00802000	01744 0	DCTL 16 5111000000001744	I ILCW CONDITION 1	00802000
00803000	01745 0	DCTL 16 5000000000002472	V ICW CAGS05.S03FF/.S04FF	00803000
00804000				00804000
00805000				00805000
00806000	TC003		CORRECT SET OF CONTROL WORDS	00806000
00807000		LOCN 1766		00807000
00808000	01766 0	DCTL 16 2411511100006611	I INCW	00808000
00809000		LOCN 6605		00809000
00810000	06605 0	DCTL 16 0000000000000000	I A	00810000
00811000	06606 0	DCTL 16 0000000000000000	I B	00811000
00812000	06607 0	DCTL 16 0000000000000000	I ILCW	00812000
00813000	06610 0	DCTL 16 0001241100006610	I ICW	00813000
00814000	06611 0	DCTL 16 0001511100006611	V IRCW	00814000
00815000				00815000
00816000		LOCN 6604	ERRONEOUS SET 1	00816000
00817000	06604 0	DCTL 16 0000000000001177	I A	00817000
00818000	06605 0	DCTL 16 0000000000000000	I B	00818000
00819000	06606 0	DCTL 16 0000000000000000	I ILCW	00819000
00820000	06607 0	DCTL 16 0000000000000000	I ICW	00820000
00821000	06610 0	DCTL 16 0001241100006610	I IRCWJS+B(15+1) FAIL BIT 1 1+0	00821000
00822000			V C+B(15+1) FAIL BIT 1 1+1	00822000
00823000				00823000

00824000		LOCN 6607	ERRONEOUS SET 2	00824000
00825000	06607 0	DCTL 16 0000000000000000	I A	00825000
00826000	06610 0	DCTL 16 0001241100006610	I B	00826000
00827000	06611 0	DCTL 16 0001511100006611	I ILCW	00827000
00828000	06612 0	DCTL 16 0000000000000000	I ICW	00828000
00829000	06613 0	DCTL 16 0001241100006613	I IRCWJS+B(15+1) FAIL BIT 2 0+1	00829000
00830000			V C+B(15+1) FAIL BIT 2 0+1	00830000
00831000				00831000
00832000		LOCN 6611	ERRONEOUS SET 3	00832000
00833000	06611 0	DCTL 16 0001511100006611	I A	00833000
00834000	06612 0	DCTL 16 0000000000000000	I B	00834000
00835000	06613 0	DCTL 16 0001241100006613	I ILCW	00835000
00836000	06614 0	DCTL 16 0000000000000000	I ICW	00836000
00837000	06615 0	DCTL 16 0001000000006615	V IRCWJS+B(15+1) FAIL BIT 3 0+1	00837000
00838000				00838000
00839000		LOCN 6575	ERRONEOUS SET 4	00839000
00840000	06575 0	DCTL 16 0000000000000000	I A	00840000
00841000	06576 0	DCTL 16 0000000000000000	I B	00841000
00842000	06577 0	DCTL 16 0000000000000000	I ILCW	00842000
00843000	06600 0	DCTL 16 0001241100006600	I ICW	00843000
00844000	06601 0	DCTL 16 0001241100006601	I IRCWJS+B(15+1) FAIL BIT 4 1+0	00844000
00845000			V C+B(15+1) FAIL BIT 4 1+1	00845000
00846000				00846000
00847000		LOCN 6625	ERRONEOUS SET 5	00847000
00848000	06625 0	DCTL 16 0000000000000000	I A	00848000
00849000	06626 0	DCTL 16 0000000000000000	I B	00849000
00850000	06627 0	DCTL 16 0000000000000000	I ILCW	00850000
00851000	06630 0	DCTL 16 0000000000000000	I ICW	00851000
00852000	06631 0	DCTL 16 0001241100006631	I IRCWJS+B(15+1) FAIL BIT 5 1+0	00852000
00853000			V C+B(15+1) FAIL BIT 5 0+1	00853000
00854000				00854000
00855000		LOCN 6645	ERRONEOUS SET 6	00855000
00856000	06645 0	DCTL 16 0000000000000000	I A	00856000
00857000	06646 0	DCTL 16 0000000000000000	I B	00857000
00858000	06647 0	DCTL 16 0000000000000000	I ILCW	00858000
00859000	06650 0	DCTL 16 0000000000000000	I ICW	00859000
00860000	06651 0	DCTL 16 0001241100006651	I IRCWJS+B(15+1) FAIL BIT 6 0+1	00860000
00861000			V C+B(15+1) FAIL BIT 6 0+1	00861000
00862000				00862000

00863000		LOCN 6705	ERRONEOUS SET 7	00863000
00864000	06705 0	OCTL 16 0000000000000000	I A	00864000
00865000	06706 0	OCTL 16 0000000000000000	I B	00865000
00866000	06707 0	OCTL 16 0000000000000000	I ILCW	00866000
00867000	06710 0	OCTL 16 0000000000000000	I ICW	00867000
00868000	06711 0	OCTL 16 0001241100006711	I IRCWJS+B(15+1) FAIL BIT 7 0+1	00868000
00869000			V C+B(15+1) FAIL BIT 7 0+1	00869000
00870000				00870000
00871000		LOCN 7605	ERRONEOUS SET 8	00871000
00872000	07605 0	OCTL 16 0000000000000000	I A	00872000
00873000	07606 0	OCTL 16 0000000000000000	I B	00873000
00874000	07607 0	OCTL 16 0000000000000000	I ILCW	00874000
00875000	07610 0	OCTL 16 0000000000000000	I ICW	00875000
00876000	07611 0	OCTL 16 0001241100007611	I IRCWJS+B(15+1) FAIL BIT 10 0+1	00876000
00877000			V C+B(15+1) FAIL BIT 10 0+1	00877000
00878000				00878000
00879000		LOCN 4605	ERRONEOUS SET 9	00879000
00880000	04605 0	OCTL 16 0000000000000000	I A	00880000
00881000	04606 0	OCTL 16 0000000000000000	I B	00881000
00882000	04607 0	OCTL 16 0000000000000000	I ILCW	00882000
00883000	04610 0	OCTL 16 0000000000000000	I ICW	00883000
00884000	04611 0	OCTL 16 0001241100004611	I IRCWJS+B(15+1) FAIL BIT 11 1+0	00884000
00885000			V C+B(15+1) FAIL BIT 11 1+0	00885000
00886000				00886000
00887000		LOCN 2605	ERRONEOUS SET 10	00887000
00888000	02605 0	OCTL 16 0000000000000000	I A	00888000
00889000	02606 0	OCTL 16 0000000000000000	I B	00889000
00890000	02607 0	OCTL 16 0000000000000000	I ILCW	00890000
00891000	02610 0	OCTL 16 0000000000000000	I ICW	00891000
00892000	02611 0	OCTL 16 0001241100002611	I IRCWJS+B(15+1) FAIL BIT 12 1+0	00892000
00893000			V C+B(15+1) FAIL BIT 12 1+0	00893000
00894000				00894000
00895000		LOCN 6411	ERRONEOUS SET 11	00895000
00896000	06411 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 8 1+1	00896000
00897000		LOCN 6211		00897000
00898000	06211 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 9 1+1	00898000
00899000				00899000
00900000		LOCN 6611	ERRONEOUS SET 12	00900000
00901000	06611 0	OCTL 16 0001511100006611	I INCW,IRCW	00901000

00902000		LOCN 6645		00902000
00903000	06645 0	OCTL 16 0000000000000000	I A	00903000
00904000	06646 0	OCTL 16 0000000000000000	I B	00904000
00905000	06647 0	OCTL 16 0000000000000000	I ILCW	00905000
00906000		LOCN 6610		00906000
00907000	06610 0	OCTL 16 0001241100006610	I ICW	00907000
00908000		LOCN 6644		00908000
00909000	06644 0	OCTL 16 0001241100006644	I INCW,IRCW	00909000
00910000		LOCN 6640		00910000
00911000	06640 0	OCTL 16 0000000000000000	I A	00911000
00912000		LOCN 6601		00912000
00913000	06601 0	OCTL 16 0001241100006601	I B	00913000
00914000		LOCN 6642		00914000
00915000	06642 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S06FF 1+0	00915000
00916000		LOCN 6603	CONDITION : CAGS05.S03FF/.	00916000
00917000	06603 0	OCTL 16 0000000000000000	V ICW .S04FF.S05FF/	00917000
00918000				00918000
00919000		LOCN 6611	ERRONEOUS SET 13	00919000
00920000	06611 0	OCTL 16 0001511100006611	I INCW,IRCW	00920000
00921000		LOCN 6605		00921000
00922000	06605 0	OCTL 16 0000000000000000	I A	00922000
00923000		LOCN 6706		00923000
00924000	06706 0	OCTL 16 5000000000002126	I B	00924000
00925000		LOCN 6607		00925000
00926000	06607 0	OCTL 16 0000000000000000	I ILCW	00926000
00927000		LOCN 6710		00927000
00928000	06710 0	OCTL 16 0000000000000000	I ICW	00928000
00929000		LOCN 6704		00929000
00930000	06704 0	OCTL 16 0001241100006704	I INCW,IRCW	00930000
00931000		LOCN 6700		00931000
00932000	06700 0	OCTL 16 0000000000000000	I A	00932000
00933000		LOCN 6601		00933000
00934000	06601 0	OCTL 16 0001241100006601	I B	00934000
00935000		LOCN 6702		00935000
00936000	06702 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S07FF 1+0	00936000
00937000		LOCN 6603	CONDITION :	00937000
00938000	06603 0	OCTL 16 0000000000000000	V ICW CAGS06/.S06FF/	00938000
00939000				00939000
00940000		LOCN 6611	ERRONEOUS SET 14	00940000

00941000	06611 0	OCTL 16 0001511100006611	I INCW,IRCW	00941000
00942000		LOCN 6605		00942000
00943000	06605 0	OCTL 16 0000000000000000	I A	00943000
00944000		LOCN 6406		00944000
00945000	06406 0	OCTL 16 5000000000000000	I B	00945000
00946000		LOCN 6607		00946000
00947000	06607 0	OCTL 16 0000000000000000	I ILCW	00947000
00948000		LOCN 6410		00948000
00949000	06410 0	OCTL 16 5000000000000523	I ICW	00949000
00950000		LOCN 6404		00950000
00951000	06404 0	OCTL 16 5001241100006404	I INCW,IRCW	00951000
00952000		LOCN 6400		00952000
00953000	06400 0	OCTL 16 5000000000000000	I A	00953000
00954000		LOCN 6601		00954000
00955000	06601 0	OCTL 16 0001241100006601	I B	00955000
00956000		LOCN 6402		00956000
00957000	06402 0	OCTL 16 5000000000000523	I ILCW FAIL INHIBIT S08FF 0+1	00957000
00958000		LOCN 6603	CONDITION 1	00958000
00959000	06603 0	OCTL 16 0000000000000000	V ICW CAGS06/,S06FF/,S07FF/	00959000
00960000			ERRONEOUS SET 15	00960000
00961000				00961000
00962000		LOCN 6611		00962000
00963000	06611 0	OCTL 16 0001511100006611	I INCW,IRCW	00963000
00964000		LOCN 6605		00964000
00965000	06605 0	OCTL 16 0000000000000000	I A	00965000
00966000		LOCN 4606		00966000
00967000	04606 0	OCTL 16 0000000000000000	I B	00967000
00968000		LOCN 6607		00968000
00969000	06607 0	OCTL 16 0000000000000000	I ILCW	00969000
00970000		LOCN 4610		00970000
00971000	04610 0	OCTL 16 0000000000000000	I ICW	00971000
00972000		LOCN 4604		00972000
00973000	04604 0	OCTL 16 0001241100004604	I INCW,IRCW	00973000
00974000		LOCN 4600		00974000
00975000	04600 0	OCTL 16 0000000000000000	I A	00975000
00976000		LOCN 6601		00976000
00977000	06601 0	OCTL 16 0001241100006601	I B	00977000
00978000		LOCN 4602		00978000
00979000	04602 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S11FF 0+1	00979000

00980000		LOCN 6603	CONDITION 1	00980000
00981000	06603 0	OCTL 16 0000000000000000	V ICW CAGS07/,S09FF,S10FF	00981000
00982000				00982000
00983000				00983000
00984000				00984000
00985000	TC004		CORRECT SET OF CONTROL WORDS	00985000
00986000		LOCN 6604		00986000
00987000	06604 0	OCTL 16 0000000000001177	I INCW	00987000
00988000		LOCN 1173		00988000
00989000	01173 0	OCTL 16 0001241100001173	I A	00989000
00990000	01174 0	OCTL 16 0000000000000000	I B	00990000
00991000	01175 0	OCTL 16 0001241100001175	I ILCW	00991000
00992000	01176 0	OCTL 16 0000241100000000	I ICW	00992000
00993000	01177 0	OCTL 16 0001000000001166	I IRCW	00993000
00994000		LOCN 1166		00994000
00995000	01166 0	OCTL 16 0000511100000000	V	00995000
00996000				00996000
00997000		LOCN 1171	ERRONEOUS SET 1	00997000
00998000	01171 0	OCTL 16 0000000000000000	I A	00998000
00999000	01172 0	OCTL 16 0000000000005646	I B	00999000
01000000	01173 0	OCTL 16 0001241100001173	I ILCW	01000000
01001000	01174 0	OCTL 16 0000000000000000	I ICW	01001000
01002000	01175 0	OCTL 16 0001241100001175	V IRCW/S+B(15+1) FAIL BIT 2 1+0	01002000
01003000				01003000
01004000		LOCN 1167	ERRONEOUS SET 2	01004000
01005000	01167 0	OCTL 16 0000241100000000	I A	01005000
01006000	01170 0	OCTL 16 0000000000000000	I B	01006000
01007000	01171 0	OCTL 16 0000000000000000	I ILCW	01007000
01008000	01172 0	OCTL 16 0000000000005646	I ICW	01008000
01009000	01173 0	OCTL 16 0001241100001173	V IRCW/S+B(15+1) FAIL BIT 3 1+1	01009000
01010000				01010000
01011000		LOCN 1133	ERRONEOUS SET 3	01011000
01012000	01133 0	OCTL 16 0000000000000000	I A	01012000
01013000	01134 0	OCTL 16 0000000000000000	I B	01013000
01014000	01135 0	OCTL 16 0000000000000000	I ILCW	01014000
01015000	01136 0	OCTL 16 0000000000000000	I ICW	01015000
01016000	01137 0	OCTL 16 0001241100001137	V IRCW/S+B(15+1) FAIL BIT 6 1+0	01016000
01017000				01017000
01018000		LOCN 1073	ERRONEOUS SET 4	01018000

01019000	01073 0	OCTL 16 0000000000000000	I A	01019000
01020000	01074 0	OCTL 16 0000000000000000	I B	01020000
01021000	01075 0	OCTL 16 0000000000000000	I ILCW	01021000
01022000	01076 0	OCTL 16 0000000000000000	I ICW	01022000
01023000	01077 0	OCTL 16 0001241100001077	V IRCW/S+B(15+1) FAIL BIT 7 1+0	01023000
01024000				01024000
01025000		LOCN 1373	ERRONEOUS SET 5	01025000
01026000	01373 0	OCTL 16 0001241100001373	I A	01026000
01027000	01374 0	OCTL 16 0000000000000000	I B	01027000
01028000	01375 0	OCTL 16 0000000000000000	I ILCW	01028000
01029000	01376 0	OCTL 16 0000000000000000	I ICW	01029000
01030000	01377 0	OCTL 16 0001241100001377	V IRCW/S+B(15+1) FAIL BIT 8 0+1	01030000
01031000				01031000
01032000		LOCN 1573	ERRONEOUS SET 6	01032000
01033000	01573 0	OCTL 16 0001241100001573	I A	01033000
01034000	01574 0	OCTL 16 0000000000000000	I B	01034000
01035000	01575 0	OCTL 16 0000000000000000	I ILCW	01035000
01036000	01576 0	OCTL 16 0000000000000000	I ICW	01036000
01037000	01577 0	OCTL 16 0001241100001577	V IRCW/S+B(15+1) FAIL BIT 9 0+1	01037000
01038000				01038000
01039000		LOCN 173	ERRONEOUS SET 7	01039000
01040000	00173 0	OCTL 16 0000000000000000	I A	01040000
01041000	00174 0	OCTL 16 0000000000000000	I B	01041000
01042000	00175 0	OCTL 16 0000000000000000	I ILCW	01042000
01043000	00176 0	OCTL 16 0000000000000000	I ICW	01043000
01044000	00177 0	OCTL 16 000124110000177	V IRCW/S+B(15+1) FAIL BIT 10 1+0	01044000
01045000				01045000
01046000		LOCN 3173	ERRONEOUS SET 8	01046000
01047000	03173 0	OCTL 16 0000000000000000	I A	01047000
01048000	03174 0	OCTL 16 0000000000000000	I B	01048000
01049000	03175 0	OCTL 16 0000000000000000	I ILCW	01049000
01050000	03176 0	OCTL 16 0000000000000000	I ICW	01050000
01051000	03177 0	OCTL 16 0001241100003177	V IRCW/S+B(15+1) FAIL BIT 11 0+1	01051000
01052000				01052000
01053000		LOCN 5173	ERRONEOUS SET 9	01053000
01054000	05173 0	OCTL 16 0001241100005173	I A	01054000
01055000	05174 0	OCTL 16 0000000000000000	I B	01055000
01056000	05175 0	OCTL 16 0000000000000000	I ILCW	01056000
01057000	05176 0	OCTL 16 0000000000000000	I ICW	01057000

01058000	05177 0	OCTL 16 0001241100005177	V IRCW/S+B(15+1) FAIL BIT 12 0+1	01058000
01059000				01059000
01060000		LOCN 1167	ERRONEOUS SET 10	01060000
01061000	01167 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 1 0+1	01061000
01062000		LOCN 1163		01062000
01063000	01163 0	OCTL 16 5000241100002261	V C+B(15+1) FAIL BIT 3 1+0	01063000
01064000		LOCN 1176		01064000
01065000	01176 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 4 0+1	01065000
01066000		LOCN 1366		01066000
01067000	01366 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 8 0+1	01067000
01068000		LOCN 1566		01068000
01069000	01566 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 9 0+1	01069000
01070000		LOCN 5166		01070000
01071000	05166 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 12 0+1	01071000
01072000				01072000
01073000		LOCN 1177	ERRONEOUS SET 11	01073000
01074000	01177 0	OCTL 16 0001000000001166	I IRCW	01074000
01075000		LOCN 1173		01075000
01076000	01173 0	OCTL 16 0001241100001173	I A	01076000
01077000		LOCN 1574		01077000
01078000	01574 0	OCTL 16 0000000000000000	I B	01078000
01079000		LOCN 1175		01079000
01080000	01175 0	OCTL 16 0001241100001175	I ILCW	01080000
01081000		LOCN 1576		01081000
01082000	01576 0	OCTL 16 5000000000002436	I ICW	01082000
01083000		LOCN 1572		01083000
01084000	01572 0	OCTL 16 0001241100001572	I INCW,IRCW	01084000
01085000		LOCN 1566		01085000
01086000	01566 0	OCTL 16 0000241100000000	I A	01086000
01087000		LOCN 1167		01087000
01088000	01167 0	OCTL 16 0000241100000000	I B	01088000
01089000		LOCN 1570		01089000
01090000	01570 0	OCTL 16 0001241100001570	I ILCW FAIL INHIBIT S09FF 1+0	01090000
01091000		LOCN 1171	CONDITION 1 CAGS06/.	01091000
01092000	01171 0	OCTL 16 5111000000001171	V ICW .S06FF.S07FF.S08FF/	01092000
01093000				01093000
01094000		LOCN 1177	ERRONEOUS SET 12	01094000
01095000	01177 0	OCTL 16 0001000000001166	I IRCW	01095000
01096000		LOCN 1173		01096000

01097000	01173 0	OCTL 16 0001241100000000	I A	01097000
01098000		LOCN 174		01098000
01099000	00174 0	OCTL 16 2411000000000000	I B	01099000
01100000		LOCN 1175		01100000
01101000	01175 0	OCTL 16 0001241100001175	I ILCW	01101000
01102000		LOCN 176		01102000
01103000	00176 0	OCTL 16 0000000000000000	I ICW	01103000
01104000		LOCN 172		01104000
01105000	00172 0	OCTL 16 0001241100000172	I INCW,IRCW	01105000
01106000		LOCN 166		01106000
01107000	00166 0	OCTL 16 0000000000000000	I A	01107000
01108000		LOCN 1167		01108000
01109000	01167 0	OCTL 16 0000241100000000	I B	01109000
01110000		LOCN 170		01110000
01111000	00170 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S10FF 0=1	01111000
01112000		LOCN 1171	CONDITION 1	01112000
01113000	01171 0	OCTL 16 5111000000001171	V ICW CAGS07/,S09FF/	01113000
01114000				01114000
01115000				01115000
01116000	TC005		CORRECT SET OF CONTROL WORDS	01116000
01117000		LOCN 1172		01117000
01118000	01172 0	OCTL 16 0000000000005646	I INCW	01118000
01119000		LOCN 5642		01119000
01120000	05642 0	OCTL 16 0000000000000000	I A	01120000
01121000	05643 0	OCTL 16 0000000000000000	I B	01121000
01122000	05644 0	OCTL 16 0001241100005644	I ILCW	01122000
01123000	05645 0	OCTL 16 0000000000000000	I ICW	01123000
01124000	05646 0	OCTL 16 0001000000005776	I IRCW	01124000
01125000		LOCN 5776		01125000
01126000	05776 0	OCTL 16 2411511100000000	V	01126000
01127000				01127000
01128000		LOCN 5636	ERRONEOUS SET 1	01128000
01129000	05636 0	OCTL 16 0000000000000000	I A	01129000
01130000	05637 0	OCTL 16 0000000000000000	I B	01130000
01131000	05640 0	OCTL 16 0001000000005000	I ILCW	01131000
01132000	05641 0	OCTL 16 2411000000005560	I ICW	01132000
01133000	05642 0	OCTL 16 0001241100005642	V IRCW,S+B(15+1) FAIL BIT 3 1+0	01133000
01134000				01134000
01135000		LOCN 5652	ERRONEOUS SET 2	01135000

01136000	05652 0	OCTL 16 0000000000000000	I A	01136000
01137000	05653 0	OCTL 16 0000000000000000	I B	01137000
01138000	05654 0	OCTL 16 0000000000000000	I ILCW	01138000
01139000	05655 0	OCTL 16 0000000000000000	I ICW	01139000
01140000	05656 0	OCTL 16 0001241100005656	V IRCW,S+B(15+1) FAIL BIT 4 0+1	01140000
01141000				01141000
01142000		LOCN 5662	ERRONEOUS SET 3	01142000
01143000	05662 0	OCTL 16 0000000000000000	I A	01143000
01144000	05663 0	OCTL 16 0000000000000000	I B	01144000
01145000	05664 0	OCTL 16 0000000000000000	I ILCW	01145000
01146000	05665 0	OCTL 16 0000000000000000	I ICW	01146000
01147000	05666 0	OCTL 16 0001241100005666	V IRCW,S+B(15+1) FAIL BIT 5 0+1	01147000
01148000				01148000
01149000		LOCN 5442	ERRONEOUS SET 4	01149000
01150000	05442 0	OCTL 16 0000000000000000	I A	01150000
01151000	05443 0	OCTL 16 0000000000000000	I B	01151000
01152000	05444 0	OCTL 16 0000000000000000	I ILCW	01152000
01153000	05445 0	OCTL 16 0000000000000000	I ICW	01153000
01154000	05446 0	OCTL 16 0001241100005446	V IRCW,S+B(15+1) FAIL BIT 8 1+0	01154000
01155000				01155000
01156000		LOCN 5242	ERRONEOUS SET 5	01156000
01157000	05242 0	OCTL 16 0000000000000000	I A	01157000
01158000	05243 0	OCTL 16 0000000000000000	I B	01158000
01159000	05244 0	OCTL 16 0000000000000000	I ILCW	01159000
01160000	05245 0	OCTL 16 0000000000000000	I ICW	01160000
01161000	05246 0	OCTL 16 0001241100005246	V IRCW,S+B(15+1) FAIL BIT 9 1+0	01161000
01162000				01162000
01163000		LOCN 5774	ERRONEOUS SET 6	01163000
01164000	05774 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 2 1+1	01164000
01165000		LOCN 5772		01165000
01166000	05772 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 3 1+1	01166000
01167000		LOCN 5756		01167000
01168000	05756 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 5 1+1	01168000
01169000		LOCN 5736		01169000
01170000	05736 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 6 1+1	01170000
01171000		LOCN 5676		01171000
01172000	05676 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 7 1+1	01172000
01173000		LOCN 7776		01173000
01174000	07776 0	OCTL 16 0000241100000000	V C+B(15+1) FAIL BIT 11 0+0	01174000

01175000					01175000
01176000		LOCN 5646		ERRONEOUS SET 7	01176000
01177000	05646 0	OCTL 16 0001000000005776		I IRCW	01177000
01178000		LOCN 5642			01178000
01179000	05642 0	OCTL 16 0000000000000000		I A	01179000
01180000		LOCN 5663			01180000
01181000	05663 0	OCTL 16 0000000000000000		I B	01181000
01182000		LOCN 5644			01182000
01183000	05644 0	OCTL 16 0001241100005644		I ILCW	01183000
01184000	05645 0	OCTL 16 0000000000000000		I ICW	01184000
01185000		LOCN 5661			01185000
01186000	05661 0	OCTL 16 0001241100005661		I INCW,IRCW	01186000
01187000		LOCN 5635			01187000
01188000	05635 0	OCTL 16 0000000000000000		I A	01188000
01189000	05636 0	OCTL 16 0000000000000000		I B FAIL INHIBIT S05FF 1+0	01189000
01190000	05637 0	OCTL 16 0000000000000000		I ILCW CONDITION 1	01190000
01191000	05640 0	OCTL 16 0001000000005000		V ICW CAGS05,S03FF,S04FF/	01191000
01192000					01192000
01193000					01193000
01194000	TC006		CORRECT SET OF CONTROL WORDS		01194000
01195000		LOCN 5641			01195000
01196000	05641 0	OCTL 16 0000000000005560		I INCW	01196000
01197000		LOCN 5554			01197000
01198000	05554 0	OCTL 16 0000000000000000		I A	01198000
01199000	05555 0	OCTL 16 0000000000000000		I B	01199000
01200000	05556 0	OCTL 16 0000000000000000		I ILCW	01200000
01201000	05557 0	OCTL 16 0000000000000000		I ICW	01201000
01202000	05560 0	OCTL 16 0001000000005000		I IRCW	01202000
01203000		LOCN 5000			01203000
01204000	05000 0	OCTL 16 0000511100000000		V	01204000
01205000					01205000
01206000		LOCN 5555		ERRONEOUS SET 1	01206000
01207000	05555 0	OCTL 16 0000000000000000		I A	01207000
01208000	05556 0	OCTL 16 0000000000000000		I B	01208000
01209000	05557 0	OCTL 16 0000000000000000		I ILCW	01209000
01210000	05560 0	OCTL 16 0001000000005000		I ICW	01210000
01211000	05561 0	OCTL 16 0001241100005561		V IRCW/S+B[15+1] FAIL BIT 1 0+1	01211000
01212000					01212000
01213000		LOCN 1554		ERRONEOUS SET 2	01213000

01214000	01554 0	OCTL 16 0000000000000000		I A	01214000
01215000	01555 0	OCTL 16 0000000000000000		I B	01215000
01216000	01556 0	OCTL 16 0000000000000000		I ILCW	01216000
01217000	01557 0	OCTL 16 0000000000000000		I ICW	01217000
01218000	01560 0	OCTL 16 0001241100001560		V IRCW/S+B[15+1] FAIL BIT 12 1+1	01218000
01219000					01219000
01220000		LOCN 5004		ERRONEOUS SET 3	01220000
01221000	05004 0	OCTL 16 0000241100000000		V C+B[15+1] FAIL BIT 3 0+1	01221000
01222000		LOCN 4000			01222000
01223000	04000 0	OCTL 16 0000241100000000		V C+B[15+1] FAIL BIT 10 1+1	01223000
01224000		LOCN 1000			01224000
01225000	01000 0	OCTL 16 0000241100000000		V C+B[15+1] FAIL BIT 12 1+1	01225000
01226000					01226000
01227000		LOCN 5560		ERRONEOUS SET 4	01227000
01228000	05560 0	OCTL 16 0001000000005000		I IRCW	01228000
01229000		LOCN 5000			01229000
01230000	05000 0	OCTL 16 0000511100000000		I	01230000
01231000		LOCN 5574			01231000
01232000	05574 0	OCTL 16 0000000000000000		I A	01232000
01233000	05575 0	OCTL 16 0000000000000000		I B	01233000
01234000	05576 0	OCTL 16 0000000000000000		I ILCW	01234000
01235000	05577 0	OCTL 16 0000000000000000		I ICW	01235000
01236000		LOCN 5573			01236000
01237000	05573 0	OCTL 16 0001241100005573		I INCW,IRCW	01237000
01238000		LOCN 5567			01238000
01239000	05567 0	OCTL 16 0000000000000000		I A	01239000
01240000	05570 0	OCTL 16 0000000000000000		I B FAIL COMPLEMENT S05FF 0+1	01240000
01241000	05571 0	OCTL 16 0000000000000000		I ILCW CONDITION 1	01241000
01242000	05572 0	OCTL 16 0000000000000000		V ICW CAGS05,S03FF/,S04FF/	01242000
01243000					01243000
01244000		LOCN 5560		ERRONEOUS SET 5	01244000
01245000	05560 0	OCTL 16 0001000000005000		I IRCW	01245000
01246000		LOCN 5514			01246000
01247000	05514 0	OCTL 16 0000000000000000		I A	01247000
01248000	05515 0	OCTL 16 0000000000000000		I B	01248000
01249000	05516 0	OCTL 16 0000000000000000		I ILCW	01249000
01250000	05517 0	OCTL 16 0000000000000000		I ICW	01250000
01251000		LOCN 5513			01251000
01252000	05513 0	OCTL 16 0001241100005513		I INCW,IRCW	01252000

01253000		LOCN 5507			01253000
01254000	05507 0	OCTL 16 0000000000000000	I A		01254000
01255000	05510 0	OCTL 16 0000000000000000	I B FAIL INHIBIT S06FF 0+1		01255000
01256000	05511 0	OCTL 16 0000000000000000	I ILCW CONDITION 1 CAGS05.		01256000
01257000	05512 0	OCTL 16 0000000000000000	V ICW .S03FF/,S04FF/,S05FF		01257000
01258000					01258000
01259000					01259000
01260000	TC007		CORRECT SET OF CONTROL WORDS		01260000
01261000		LOCN 5553			01261000
01262000	05553 0	OCTL 16 0000000000005640	I INCW		01262000
01263000		LOCN 5634			01263000
01264000	05634 0	OCTL 16 0000000000000000	I A		01264000
01265000	05635 0	OCTL 16 0000000000000000	I B		01265000
01266000	05636 0	OCTL 16 0000000000000000	I ILCW		01266000
01267000	05637 0	OCTL 16 0000000000000000	I ICW		01267000
01268000	05640 0	OCTL 16 0001000000005000	I IRCW		01268000
01269000		LOCN 5000			01269000
01270000	05000 0	OCTL 16 0000511100000000	V		01270000
01271000					01271000
01272000		LOCN 5640	ERRONEOUS SET 1		01272000
01273000	05640 0	OCTL 16 0001000000005000	I INCW		01273000
01274000		LOCN 5000			01274000
01275000	05000 0	OCTL 16 0000511100000000	I		01275000
01276000		LOCN 5674			01276000
01277000	05674 0	OCTL 16 0000000000000000	I A		01277000
01278000	05675 0	OCTL 16 0000000000000000	I B		01278000
01279000	05676 0	OCTL 16 0000241100000000	I ILCW		01279000
01280000	05677 0	OCTL 16 0000000000000000	I ICW		01280000
01281000		LOCN 5673			01281000
01282000	05673 0	OCTL 16 0001241100005673	I INCW,IRCW		01282000
01283000		LOCN 5667			01283000
01284000	05667 0	OCTL 16 0000000000000000	I A		01284000
01285000	05670 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S06FF 0+1		01285000
01286000	05671 0	OCTL 16 0000000000000000	I ILCW CONDITION 1 CAGS05.		01286000
01287000	05672 0	OCTL 16 0000000000000000	V ICW .S03FF/,S04FF/,S05FF/		01287000
01288000					01288000
01289000		LOCN 5640	ERRONEOUS SET 2		01289000
01290000	05640 0	OCTL 16 0001000000005000	I IRCW		01290000
01291000		LOCN 5734			01291000
01292000	05734 0	OCTL 16 0000000000000000	I A		01292000

01293000	05735 0	OCTL 16 0000000000000000	I B		01293000
01294000	05736 0	OCTL 16 0000241100000000	I ILCW		01294000
01295000	05737 0	OCTL 16 0000000000000000	I ICW		01295000
01296000		LOCN 5733			01296000
01297000	05733 0	OCTL 16 0001241100005733	I INCW,IRCW		01297000
01298000		LOCN 5727			01298000
01299000	05727 0	OCTL 16 0000000000000000	I A		01299000
01300000	05730 0	OCTL 16 0000000000000000	I B FAIL INHIBIT S07FF 1+0		01300000
01301000	05731 0	OCTL 16 0000000000000000	I ILCW CONDITION 1		01301000
01302000	05732 0	OCTL 16 0000000000000000	V ICW CAGS06,S06FF/		01302000
01303000					01303000
01304000					01304000
01305000	TC008		CORRECT SET OF CONTROL WORDS		01305000
01306000		LOCN 5633			01306000
01307000	05633 0	OCTL 16 0000000000005100	I INCW		01307000
01308000		LOCN 5074			01308000
01309000	05074 0	OCTL 16 0000000000000000	I A		01309000
01310000	05075 0	OCTL 16 0000000000000000	I B		01310000
01311000	05076 0	OCTL 16 0000000000000000	I ILCW		01311000
01312000	05077 0	OCTL 16 0000000000000000	I ICW		01312000
01313000	05100 0	OCTL 16 0001000000005000	I IRCW		01313000
01314000		LOCN 5000			01314000
01315000	05000 0	OCTL 16 0000511100000000	V		01315000
01316000					01316000
01317000		LOCN 5100	ERRONEOUS SET 1		01317000
01318000	05100 0	OCTL 16 0001000000005000	I IRCW		01318000
01319000		LOCN 5000			01319000
01320000	05000 0	OCTL 16 0000511100000000	I		01320000
01321000		LOCN 5174			01321000
01322000	05174 0	OCTL 16 0000000000000000	I A		01322000
01323000	05175 0	OCTL 16 0000000000000000	I B		01323000
01324000	05176 0	OCTL 16 0000000000000000	I ILCW		01324000
01325000	05177 0	OCTL 16 0000000000000000	I ICW		01325000
01326000		LOCN 5173			01326000
01327000	05173 0	OCTL 16 0001241100005173	I INCW,IRCW		01327000
01328000		LOCN 5167			01328000
01329000	05167 0	OCTL 16 0000000000000000	I A		01329000
01330000	05170 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S07FF 0+1		01330000
01331000	05171 0	OCTL 16 0000000000000000	I ILCW CONDITION 1		01331000

01332000	05172 0	OCTL 16 0000000000000000	V ICW CAGS06.S06FF/	01332000
01333000				01333000
01334000		LOCN 5100	ERRONEOUS SET 2	01334000
01335000	05100 0	OCTL 16 00010000000005000	I IRCW	01335000
01336000		LOCN 5274		01336000
01337000	05274 0	OCTL 16 0000000000000000	I A	01337000
01338000	05275 0	OCTL 16 0000000000000000	I B	01338000
01339000	05276 0	OCTL 16 0000000000000000	I ILCW	01339000
01340000	05277 0	OCTL 16 0000000000000000	I ICW	01340000
01341000		LOCN 5273		01341000
01342000	05273 0	OCTL 16 0001241100005273	I INCW,IRCW	01342000
01343000		LOCN 5267		01343000
01344000	05267 0	OCTL 16 0000000000000000	I A	01344000
01345000	05270 0	OCTL 16 0000000000000000	I B FAIL INHIBIT S08FF 1+0	01345000
01346000	05271 0	OCTL 16 0000000000000000	I ILCW CONDITION 1	01346000
01347000	05272 0	OCTL 16 2411000000000000	V ICW CAGS06.S06FF/,S07FF	01347000
01348000				01348000
01349000				01349000
01350000	TC009		CORRECT SET OF CONTROL WORDS	01350000
01351000		LOCN 5073		01351000
01352000	05073 0	OCTL 16 0000000000004200	I INCW	01352000
01353000		LOCN 4174		01353000
01354000	04174 0	OCTL 16 0000000000000000	I A	01354000
01355000	04175 0	OCTL 16 0000000000000000	I B	01355000
01356000	04176 0	OCTL 16 0000000000000000	I ILCW	01356000
01357000	04177 0	OCTL 16 0000000000000000	I ICW	01357000
01358000	04200 0	OCTL 16 00010000000005000	I IRCW	01358000
01359000		LOCN 5000		01359000
01360000	05000 0	OCTL 16 0000511100000000	V	01360000
01361000				01361000
01362000		LOCN 4200	ERRONEOUS SET 1	01362000
01363000	04200 0	OCTL 16 00010000000005000	I IRCW	01363000
01364000		LOCN 4374		01364000
01365000	04374 0	OCTL 16 0000000000000000	I A	01365000
01366000	04375 0	OCTL 16 0000000000000000	I B	01366000
01367000	04376 0	OCTL 16 0000000000000000	I ILCW	01367000
01368000	04377 0	OCTL 16 0000000000000000	I ICW	01368000
01369000		LOCN 4373		01369000
01370000	04373 0	OCTL 16 0001241100004373	I INCW,IRCW	01370000

01371000		LOCN 4367		01371000
01372000	04367 0	OCTL 16 0000000000000000	I A	01372000
01373000	04370 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S08FF 0+1	01373000
01374000	04371 0	OCTL 16 0000000000000000	I ILCW CONDITION 1	01374000
01375000	04372 0	OCTL 16 0000000000000000	V ICW CAGS06.S06FF/,S07FF/	01375000
01376000				01376000
01377000		LOCN 4200	ERRONEOUS SET 2	01377000
01378000	04200 0	OCTL 16 00010000000005000	I IRCW	01378000
01379000		LOCN 4374		01379000
01380000	04374 0	OCTL 16 0000000000000000	I A	01380000
01381000	04375 0	OCTL 16 0000000000000000	I B	01381000
01382000	04376 0	OCTL 16 0000000000000000	I ILCW	01382000
01383000	04377 0	OCTL 16 0000000000000000	I ICW	01383000
01384000		LOCN 4373		01384000
01385000	04373 0	OCTL 16 0001241100004373	I INCW,IRCW	01385000
01386000		LOCN 4367		01386000
01387000	04367 0	OCTL 16 0000241100000000	I A	01387000
01388000	04370 0	OCTL 16 0000000000000000	I B FAIL INHIBIT S09FF 1+0	01388000
01389000	04371 0	OCTL 16 0000000000000000	I ILCW CONDITION 1 CAGS06.	01389000
01390000	04372 0	OCTL 15 0000000000000000	V ICW .S06FF/,S07FF/,S08FF	01390000
01391000				01391000
01392000				01392000
01393000	TC010		CORRECT SET OF CONTROL WORDS	01393000
01394000		LOCN 4173		01394000
01395000	04173 0	OCTL 16 0000000000007400	I INCW	01395000
01396000		LOCN 7374		01396000
01397000	07374 0	OCTL 16 0000000000000000	I A	01397000
01398000	07375 0	OCTL 16 0000000000000000	I B	01398000
01399000	07376 0	OCTL 16 0000000000000000	I ILCW	01399000
01400000	07377 0	OCTL 16 0000000000000000	I ICW	01400000
01401000	07400 0	OCTL 16 00010000000005000	I IRCW	01401000
01402000		LOCN 5000		01402000
01403000	05000 0	OCTL 16 0000511100000000	V	01403000
01404000				01404000
01405000			ERRONEOUS SET 1	01405000
01406000		LOCN 7400		01406000
01407000	07400 0	OCTL 16 00010000000005000	I IRCW	01407000
01408000		LOCN 7774		01408000
01409000	07774 0	OCTL 16 0000000000000000	I A	01409000

01410000	07775 0	OCTL 16 0000000000000000	I B	01410000
01411000	07776 0	OCTL 16 0000000000000000	I ILCW	01411000
01412000	07777 0	OCTL 16 0000000000000000	I ICW	01412000
01413000		LOCN 7773		01413000
01414000	07773 0	OCTL 16 0001241100007773	I INCW,IRCW	01414000
01415000		LOCN 7767		01415000
01416000	07767 0	OCTL 16 0000000000000000	I B FAIL COMPLEMENT S09FF 0+1	01416000
01417000	07770 0	OCTL 16 0000000000000000	I A	01417000
01418000	07771 0	OCTL 16 0000000000000000	I ILCW CONDITION 1	01418000
01419000	07772 0	OCTL 16 0000000000000000	V ICW CAGS07	01419000
01420000				01420000
01421000		LOCN 7400	ERRONEOUS SET 2	01421000
01422000	07400 0	OCTL 16 0001000000000500	I IRCW	01422000
01423000		LOCN 6374		01423000
01424000	06374 0	OCTL 16 0000000000007100	I A	01424000
01425000	06375 0	OCTL 16 000000001006374	I B	01425000
01426000	06376 0	OCTL 16 5000000000000000	I ILCW	01426000
01427000	06377 0	OCTL 16 5000000000000000	I ICW	01427000
01428000		LOCN 7100		01428000
01429000	07100 0	OCTL 16 0231241100007100	I INCW,IRCW	01429000
01430000		LOCN 7074		01430000
01431000	07074 0	OCTL 16 5000000000002103	I A	01431000
01432000	07075 0	OCTL 16 0000000000000000	I B	01432000
01433000	07076 0	OCTL 16 0000000000000000	I ILCW FAIL INHIBIT S10FF 0+1	01433000
01434000	07077 0	OCTL 16 0000000000000000	I ICW CONDITION 1	01434000
01435000			V CAGS07,S09FF	01435000
01436000				01436000
01437000				01437000
01438000				01438000
01439000				01439000
01440000				01440000
01441000				01441000
01442000				01442000
01443000				01443000
01444000				01444000
01445000				01445000
01446000				01446000
01447000				01447000
01448000				01448000

FOR THE ABOVE TEN TEST CASES IF THE S REGISTER
DOES NOT COUNT DOWN THE PROGRAM IS TIED IN A
LOOP: THE INHIBIT S COUNT SWITCH U505X IS NOT
SET OFF OR THE S COUNT DOWN DRIVER S02ZD1 FAILED.

CONDITIONAL BRANCH OPERATORS

**** A+B TRANSFER : LOWER 12 BITS; L COUNTER ****

01449000				01449000
01450000				01450000
01451000	TC001		CORRECT SET OF CONTROL WORDS	01451000
01452000		LOCN 7373	I J LOOPING 1+0+1+0+J	01452000
01453000	07373 0	OCTL 16 0000000000007372	I INCW FAIL SET BROF BY	01453000
01454000		LOCN 7366	BROF+B46 AND BROF+1	01454000
01455000	07366 0	OCTL 16 5000000000005252	I A OR	01455000
01456000	07367 0	OCTL 16 5000000000000400	I B FAIL SET AROF BY	01456000
01457000	07370 0	OCTL 16 5000000000000000	I ILCW AROF+B46 AND AROF+1	01457000
01458000	07371 0	OCTL 16 0000000000000000	I ICW	01458000
01459000	07372 0	OCTL 16 5000000000007374	I IRCW JFAIL RESET BIT 1 L REG.	01459000
01460000		LOCN 7374		01460000
01461000	07374 0	OCTL 16 0231241124112411	V BRANCH FORWARD CONDITIONAL	01461000
01462000				01462000
01463000		LOCN 5253	ERRONEOUS SET 1	01463000
01464000	05253 0	OCTL 16 2411000000000000	V B+A FAIL BIT 1 0+0	01464000
01465000		LOCN 5250		01465000
01466000	05250 0	OCTL 16 2411000000000000	V B+A FAIL BIT 2 0+1	01466000
01467000		LOCN 5256		01467000
01468000	05256 0	OCTL 16 2411000000000000	V B+A FAIL BIT 3 0+0	01468000
01469000		LOCN 5242		01469000
01470000	05242 0	OCTL 16 2411000000000000	V B+A FAIL BIT 4 0+1	01470000
01471000		LOCN 5272		01471000
01472000	05272 0	OCTL 16 2411000000000000	V B+A FAIL BIT 5 0+0	01472000
01473000		LOCN 5212		01473000
01474000	05212 0	OCTL 16 2411000000000000	V B+A FAIL BIT 6 1+1	01474000
01475000		LOCN 5352		01475000
01476000	05352 0	OCTL 16 2411000000000000	V B+A FAIL BIT 7 0+0	01476000
01477000		LOCN 5052		01477000
01478000	05052 0	OCTL 16 2411000000000000	V B+A FAIL BIT 8 0+1	01478000
01479000		LOCN 5652		01479000
01480000	05652 0	OCTL 16 2411000000000000	V B+A FAIL BIT 9 0+0	01480000
01481000		LOCN 4252		01481000
01482000	04252 0	OCTL 16 2411000000000000	V B+A FAIL BIT 10 0+1	01482000
01483000		LOCN 7252		01483000
01484000	07252 0	OCTL 16 2411000000000000	V B+A FAIL BIT 11 0+0	01484000
01485000		LOCN 1252		01485000
01486000	01252 0	OCTL 16 2411000000000000	V B+A FAIL BIT 12 0+1	01486000
01487000		LOCN 400		01487000

01488000	00400 0	OCTL 16 2411241100000400	V	FAIL TO SET AROF+B46	01488000
01489000					01489000
01490000		LOCN 5252		ERRONEOUS SET 2	01490000
01491000	05252 0	OCTL 16 5111241100007401	I		01491000
01492000		LOCN 7364			01492000
01493000	07364 0	OCTL 16 5000000000007374	I INCW		01493000
01494000		LOCN 7370			01494000
01495000	07370 0	OCTL 16 5000000000000000	I A		01495000
01496000	07371 0	OCTL 16 2411000000000000	I B		01496000
01497000	07372 0	OCTL 16 5000000000007374	I ILCW		01497000
01498000	07373 0	OCTL 16 0000000000007372	I ICW		01498000
01499000	07374 0	OCTL 16 0231241124112411	I IRCW		01499000
01500000		LOCN 2411			01500000
01501000	02411 0	OCTL 16 0000241100000000	V	FAIL TO SET BROF+B46	01501000
01502000					01502000
01503000					01503000
01504000	TC02			CORRECT SET OF CONTROL WORDS	01504000
01505000		LOCN 5252			01505000
01506000	05252 0	OCTL 16 5111241100007401	I		01506000
01507000		LOCN 7365			01507000
01508000	07365 0	OCTL 16 0000000000007364	I INCW		01508000
01509000		LOCN 7360			01509000
01510000	07360 0	OCTL 16 5000000000007351	I A		01510000
01511000	07361 0	OCTL 16 0000000000007634	I B		01511000
01512000	07362 0	OCTL 16 5000000000000000	I ILCW		01512000
01513000	07363 0	OCTL 16 0000000000000000	I ICW		01513000
01514000	07364 0	OCTL 16 5000000000007374	I IRCW		01514000
01515000		LOCN 7374			01515000
01516000	07374 0	OCTL 16 0231241124112411	V BFCL		01516000
01517000					01517000
01518000		LOCN 7350		ERRONEOUS SET 1	01518000
01519000	07350 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 1 0+1	01519000
01520000		LOCN 7353			01520000
01521000	07353 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 2 0+0	01521000
01522000		LOCN 7355			01522000
01523000	07355 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 3 1+0	01523000
01524000		LOCN 7341			01524000
01525000	07341 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 4 1+1	01525000
01526000		LOCN 7371			01526000

01527000	07371 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 5 1+0	01527000
01528000		LOCN 7311			01528000
01529000	07311 0	OCTL 16 2411000000001707	V	B+A FAIL BIT 6 0+1	01529000
01530000		LOCN 7251			01530000
01531000	07251 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 7 0+1	01531000
01532000		LOCN 7151			01532000
01533000	07151 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 8 1+1	01533000
01534000		LOCN 7751			01534000
01535000	07751 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 9 1+0	01535000
01536000		LOCN 6351			01536000
01537000	06351 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 10 1+1	01537000
01538000		LOCN 5351			01538000
01539000	05351 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 11 1+1	01539000
01540000		LOCN 3351			01540000
01541000	03351 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 12 1+1	01541000
01542000					01542000
01543000		LOCN 5252		ERRONEOUS SET 2	01543000
01544000	05252 0	OCTL 16 5111241100007401	I INCW		01544000
01545000		LOCN 7375			01545000
01546000	07375 0	OCTL 16 0000000000000000	I A		01546000
01547000	07376 0	OCTL 16 0000000000000000	I B		01547000
01548000	07377 0	OCTL 16 0000000000000000	I ILCW		01548000
01549000	07400 0	OCTL 16 0001000000005000	I ICW	FAIL TO: AROF=0	01549000
01550000	07401 0	OCTL 16 0001241100007401	V IRCW	OR AROF=0 AND BROF=0	01550000
01551000					01551000
01552000				ERRONEOUS SET 3	01552000
01553000		LOCN 7367			01553000
01554000	07367 0	OCTL 16 0000000000000400	I INCW		01554000
01555000		LOCN 374			01555000
01556000	00374 0	OCTL 16 0000000000000000	I A		01556000
01557000	00375 0	OCTL 16 0000000000000000	I B		01557000
01558000	00376 0	OCTL 16 0000000000000000	I ILCW		01558000
01559000	00377 0	OCTL 16 0000000000000000	I ICW		01559000
01560000	00400 0	OCTL 16 2411241100000400	V IRCW	FAIL TO: BROF=0	01560000
01561000					01561000
01562000					01562000
01563000	TC003			CORRECT SET OF CONTROL WORDS	01563000
01564000		LOCN 7351			01564000
01565000	07351 0	OCTL 16 5111000000000000	I		01565000

01566000		LOCN 7357			01566000
01567000	07357 0	OCTL 16 0000000000007340	I INCW		01567000
01568000		LOCN 7334			01568000
01569000	07334 0	OCTL 16 5000000000002424	I A		01569000
01570000	07335 0	OCTL 16 0000000000005352	I B		01570000
01571000	07336 0	OCTL 16 5000000000000000	I ILCW		01571000
01572000	07337 0	OCTL 16 0000000000000000	I ICW		01572000
01573000	07340 0	OCTL 16 5000000000007374	I IRCW		01573000
01574000		LOCN 7374			01574000
01575000	07374 0	OCTL 16 0231241124112411	V BFCL		01575000
01576000					01576000
01577000		LOCN 2426	ERRONEOUS SET 1		01577000
01578000	02426 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 2 1+0	01578000
01579000		LOCN 2420			01579000
01580000	02420 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 3 0+1	01580000
01581000		LOCN 2434			01581000
01582000	02434 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 4 1+0	01582000
01583000		LOCN 2404			01583000
01584000	02404 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 5 0+1	01584000
01585000		LOCN 2464			01585000
01586000	02464 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 6 1+0	01586000
01587000		LOCN 2524			01587000
01588000	02524 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 7 1+0	01588000
01589000		LOCN 2624			01589000
01590000	02624 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 8 1+0	01590000
01591000		LOCN 2024			01591000
01592000	02024 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 9 0+1	01592000
01593000		LOCN 3424			01593000
01594000	03424 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 10 1+0	01594000
01595000		LOCN 424			01595000
01596000	00424 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 11 0+1	01596000
01597000		LOCN 6424			01597000
01598000	06424 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 12 1+0	01598000
01599000					01599000
01600000					01600000
01601000	TC004		CORRECT SET OF CONTROL WORDS		01601000
01602000		LOCN 2424			01602000
01603000	02424 0	OCTL 16 5111000000000000	I		01603000
01604000		LOCN 7333			01604000

01605000	07333 0	OCTL 16 0000000000005632	I INCW		01605000
01606000		LOCN 5626			01606000
01607000	05626 0	OCTL 16 500000000000526	I A		01607000
01608000	05627 0	OCTL 16 0000000000002566	I B		01608000
01609000	05630 0	OCTL 16 5000000000000000	I ILCW		01609000
01610000	05631 0	OCTL 16 0000000000000000	I ICW		01610000
01611000	05632 0	OCTL 16 5000000000007374	I IRCW		01611000
01612000		LOCN 7374	I		01612000
01613000	07374 0	OCTL 16 0231241124112411	V BFCL		01613000
01614000					01614000
01615000			ERRONEOUS SET 1		01615000
01616000		LOCN 524			01616000
01617000	00524 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 2 1+1	01617000
01618000		LOCN 522			01618000
01619000	00522 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 3 1+1	01619000
01620000		LOCN 536			01620000
01621000	00536 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 4 0+0	01621000
01622000		LOCN 506			01622000
01623000	00506 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 5 1+1	01623000
01624000		LOCN 566			01624000
01625000	00566 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 6 1+0	01625000
01626000		LOCN 426			01626000
01627000	00426 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 7 1+1	01627000
01628000		LOCN 726			01628000
01629000	00726 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 8 0+0	01629000
01630000		LOCN 126			01630000
01631000	00126 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 9 1+1	01631000
01632000		LOCN 1526			01632000
01633000	01526 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 10 0+0	01633000
01634000		LOCN 2526			01634000
01635000	02526 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 11 1+0	01635000
01636000		LOCN 4526			01636000
01637000	04526 0	OCTL 16 2411000000000000	V	B+A FAIL BIT 12 0+0	01637000
01638000					01638000
01639000					01639000
01640000	TC005		CORRECT SET OF CONTROL WORDS		01640000
01641000		LOCN 526			01641000
01642000	00526 0	OCTL 16 5111000000000000	I		01642000
01643000		LOCN 5626			01643000

01644000	05625 0	OCTL 16 0000000000005624	I INCW	01644000
01645000		LOCN 5620		01645000
01646000	05620 0	OCTL 16 0000000000000000	I A	01646000
01647000	05621 0	OCTL 16 0000000000000001	I B	01647000
01648000	05622 0	OCTL 16 1000000000000000	I ILCW	01648000
01649000	05623 0	OCTL 16 0000000000000000	I ICW	01649000
01650000	05624 0	OCTL 16 10000000000007375	I IRCW	01650000
01651000		LOCN 7375		01651000
01652000	07375 0	OCTL 16 0231511124112411	V BFCL	01652000
01653000				01653000
01654000			ERRONEOUS SET 1	01654000
01655000		LOCN 7375		01655000
01656000	07375 0	OCTL 16 0231511124112411	V LOOPING+FAIL COMPLEMENT L1 1+0	01656000
01657000		LOCN 7375		01657000
01658000	07375 0	OCTL 16 0231511124112411	V L=3 FAIL INHIBIT L2 1+0	01658000
01659000		LOCN 7375		01659000
01660000	07375 0	OCTL 16 0231511124112411	I L=2 FAIL COMPLEMENT L1 1+0	01660000
01661000			V AND FAIL INHIBIT L2 1+0	01661000
01662000				01662000
01663000				01663000
01664000				01664000
01665000			LOAD OPERATOR	01665000
01666000				01666000
01667000				01667000
01668000			**** M+A TRANSFER , 12 LOWER BITS ****	01668000
01669000				01669000
01670000				01670000
01671000	TC001		CORRECT SET OF CONTROL WORDS	01671000
01672000		LOCN 5617		01672000
01673000	05617 0	OCTL 16 0000000000005550	I INCW	01673000
01674000		LOCN 5544		01674000
01675000	05544 0	OCTL 16 0000000000000000	I A	01675000
01676000	05545 0	OCTL 16 0000000000000000	I B	01676000
01677000	05546 0	OCTL 16 0000000000000000	I ILCW	01677000
01678000	05547 0	OCTL 16 0000000000000000	I ICW	01678000
01679000	05550 0	OCTL 16 00010000000005000	I IRCW	01679000
01680000		LOCN 5543		01680000
01681000	05543 0	OCTL 16 0000000000005542	I INCW	01681000
01682000		LOCN 5536		01682000

01683000	05536 0	OCTL 16 50000000000007070	I A	01683000
01684000	05537 0	OCTL 16 0000000000000000	I B	01684000
01685000	05540 0	OCTL 16 1000000000000000	I ILCW	01685000
01686000	05541 0	OCTL 16 0000000000000000	I ICW	01686000
01687000	05542 0	OCTL 16 1000000000000744	I IRCW	01687000
01688000		LOCN 744		01688000
01689000	00744 0	OCTL 16 2021023124110000	V LOD , BFC	01689000
01690000				01690000
01691000			ERRONEOUS SET 1	01691000
01692000		LOCN 7071		01692000
01693000	07071 0	OCTL 16 0000000000000000	I M+A FAIL BIT 1 0+0	01693000
01694000		LOCN 744		01694000
01695000	00744 0	OCTL 16 2021023124110000	V	01695000
01696000		LOCN 7072		01696000
01697000	07072 0	OCTL 16 5000000000002102	I M+A FAIL BIT 2 0+0	01697000
01698000		LOCN 2102		01698000
01699000	02102 0	OCTL 16 2411000000000000	V	01699000
01700000		LOCN 7074		01700000
01701000	07074 0	OCTL 16 5000000000002103	I M+A FAIL BIT 3 0+0	01701000
01702000		LOCN 2103		01702000
01703000	02103 0	OCTL 16 2411000000000000	V	01703000
01704000		LOCN 7060		01704000
01705000	07060 0	OCTL 16 5000000000002104	I M+A FAIL BIT 4 1+0	01705000
01706000		LOCN 2104		01706000
01707000	02104 0	OCTL 16 2411000000000000	V	01707000
01708000		LOCN 7050		01708000
01709000	07050 0	OCTL 16 5000000000002105	I M+A FAIL BIT 5 1+0	01709000
01710000		LOCN 2105		01710000
01711000	02105 0	OCTL 16 2411000000000000	V	01711000
01712000		LOCN 7030		01712000
01713000	07030 0	OCTL 16 5000000000002106	I M+A FAIL BIT 6 1+0	01713000
01714000		LOCN 2106		01714000
01715000	02106 0	OCTL 16 2411000000000000	V	01715000
01716000		LOCN 7170		01716000
01717000	07170 0	OCTL 16 5000000000002107	I M+A FAIL BIT 7 0+0	01717000
01718000		LOCN 2107		01718000
01719000	02107 0	OCTL 16 2411000000000000	V	01719000
01720000		LOCN 7270		01720000
01721000	07270 0	OCTL 16 5000000000002110	I M+A FAIL BIT 8 0+0	01721000

01722000		LOCN 2110				01722000
01723000	02110 0	OCTL 16 2411000000000000	V			01723000
01724000		LOCN 7470				01724000
01725000	07470 0	OCTL 16 5000000000002111	I	M+A	FAIL BIT 9 0+0	01725000
01726000		LOCN 2111				01726000
01727000	02111 0	OCTL 16 2411000000000000	V			01727000
01728000		LOCN 6070				01728000
01729000	06070 0	OCTL 16 5000000000002112	I	M+A	FAIL BIT 10 1+0	01729000
01730000		LOCN 2112				01730000
01731000	02112 0	OCTL 16 2411000000000000	V			01731000
01732000		LOCN 5070				01732000
01733000	05070 0	OCTL 16 5000000000002113	I	M+A	FAIL BIT 11 1+0	01733000
01734000		LOCN 2113				01734000
01735000	02113 0	OCTL 16 2411000000000000	V			01735000
01736000		LOCN 3070				01736000
01737000	03070 0	OCTL 16 5000000000002114	I	M+A	FAIL BIT 12 1+0	01737000
01738000		LOCN 2114				01738000
01739000	02114 0	OCTL 16 2411000000000000	V			01739000
01740000						01740000
01741000						01741000
01742000	TC002	LOCN 7070			CORRECT SET OF CONTROL WORDS	01742000
01743000	07070 0	OCTL 16 5111000000007070	I	IFT		01743000
01744000		LOCN 5535				01744000
01745000	05535 0	OCTL 16 0000000000000725	I	INCH		01745000
01746000		LOCN 721				01746000
01747000	00721 0	OCTL 16 5000000000002706	I	A		01747000
01748000	00722 0	OCTL 16 0000000000000000	I	B		01748000
01749000	00723 0	OCTL 16 1000000000000000	I	ILCW		01749000
01750000	00724 0	OCTL 16 0000000000000000	I	ICW		01750000
01751000	00725 0	OCTL 16 1000000000000717	I	IRCW		01751000
01752000		LOCN 717				01752000
01753000	00717 0	OCTL 16 2021023100000000	V	LDD	BFC	01753000
01754000						01754000
01755000					ERRONEOUS SET 1	01755000
01756000		LOCN 2704				01756000
01757000	02704 0	OCTL 16 5000000000002115	I	M+A	FAIL BIT 2 1+0	01757000
01758000		LOCN 2115				01758000
01759000	02115 0	OCTL 16 2411000000000000	V			01759000
01760000		LOCN 2702				01760000
01761000	02702 0	OCTL 16 5000000000002116	I	M+A	FAIL BIT 3 1+0	01761000

01762000		LOCN 2116				01762000
01763000	02116 0	OCTL 16 2411000000000000	V			01763000
01764000		LOCN 2716				01764000
01765000	02716 0	OCTL 16 5000000000002117	I	M+A	FAIL BIT 4 0+0	01765000
01766000		LOCN 2117				01766000
01767000	02117 0	OCTL 16 2411000000000000	V			01767000
01768000		LOCN 2726				01768000
01769000	02726 0	OCTL 16 5000000000002120	I	M+A	FAIL BIT 5 0+0	01769000
01770000		LOCN 2120				01770000
01771000	02120 0	OCTL 16 2411000000000000	V			01771000
01772000		LOCN 2746				01772000
01773000	02746 0	OCTL 16 5000000000002121	I	M+A	FAIL BIT 6 0+0	01773000
01774000		LOCN 2121				01774000
01775000	02121 0	OCTL 16 2411000000000000	V			01775000
01776000		LOCN 2606				01776000
01777000	02606 0	OCTL 16 5000000000002122	I	M+A	FAIL BIT 7 1+0	01777000
01778000		LOCN 2122				01778000
01779000	02122 0	OCTL 16 2411000000000000	V			01779000
01780000		LOCN 2506				01780000
01781000	02506 0	OCTL 16 5000000000002123	I	M+A	FAIL BIT 8 1+0	01781000
01782000		LOCN 2123				01782000
01783000	02123 0	OCTL 16 2411000000000000	V			01783000
01784000		LOCN 2306				01784000
01785000	02306 0	OCTL 16 5000000000002124	I	M+A	FAIL BIT 9 1+0	01785000
01786000		LOCN 2124				01786000
01787000	02124 0	OCTL 16 2411000000000000	V			01787000
01788000		LOCN 3706				01788000
01789000	03706 0	OCTL 16 5000000000002125	I	M+A	FAIL BIT 10 0+0	01789000
01790000		LOCN 2125				01790000
01791000	02125 0	OCTL 16 2411000000000000	V			01791000
01792000		LOCN 6706				01792000
01793000	06706 0	OCTL 16 5000000000002126	I	M+A	FAIL BIT 12 0+0	01793000
01794000		LOCN 2126				01794000
01795000	02126 0	OCTL 16 2411000000000000	V			01795000
01796000						01796000
01797000						01797000
01798000	TC003				CORRECT SET OF CONTROL WORDS	01798000
01799000		LOCN 2706				01799000
01800000	02706 0	OCTL 16 5111000000002706	I	IFT		01800000

01801000		LOCN 720			01801000
01802000	00720 0	OCTL 16 000000000000423	I	INCH	01802000
01803000		LOCN 417			01803000
01804000	00417 0	OCTL 16 5000000000005146	I	A	01804000
01805000	00420 0	OCTL 16 0000000000000000	I	B	01805000
01806000	00421 0	OCTL 16 1000000000000000	I	ILCW	01806000
01807000	00422 0	OCTL 16 0000000000000000	I	ICW	01807000
01808000	00423 0	OCTL 16 1000000000000710	I	IRCW	01808000
01809000		LOCN 710			01809000
01810000	00710 0	OCTL 16 2021023151110000	V	LDD,BFC,IFT	01810000
01811000					01811000
01812000				ERRONEOUS SET 1	01812000
01813000		LOCN 7146			01813000
01814000	07146 0	OCTL 16 5000000000002127	I	M+A FAIL BIT 11 0+0	01814000
01815000		LOCN 2127			01815000
01816000	02127 0	OCTL 16 2411000000000000	V		01816000
01817000					01817000
01818000					01818000
01819000	TC004			CORRECT SET OF CONTROL WORDS	01819000
01820000		LOCN 5146			01820000
01821000	05146 0	OCTL 16 5111000000005146	I	IFT	01821000
01822000		LOCN 416			01822000
01823000	00416 0	OCTL 16 000000000000675	I	INCW	01823000
01824000		LOCN 671			01824000
01825000	00671 0	OCTL 16 5000000000005145	I	A	01825000
01826000	00672 0	OCTL 16 0000000000000000	I	B	01826000
01827000	00673 0	OCTL 16 1000000000000000	I	ILCW	01827000
01828000	00674 0	OCTL 16 0000000000000000	I	ICW	01828000
01829000	00675 0	OCTL 16 100000000000677	I	IRCW	01829000
01830000		LOCN 677			01830000
01831000	00677 0	OCTL 16 2021023151110000	V	LDD,BFC,IFT	01831000
01832000					01832000
01833000				ERRONEOUS SET 1	01833000
01834000		LOCN 5144			01834000
01835000	05144 0	OCTL 16 5000000000002130	I	M+A FAIL BIT 1 1+0	01835000
01836000		LOCN 2130			01836000
01837000	02130 0	OCTL 16 2411000000000000	V		01837000
01838000					01838000
01839000					01839000

01840000	TC005			CORRECT SET OF CONTROL WORDS	01840000
01841000		LOCN 5145			01841000
01842000	05145 0	OCTL 16 5111000000005145	I	IFT	01842000
01843000		LOCN 670			01843000
01844000	00670 0	OCTL 16 000000000000667	I	INCW	01844000
01845000		LOCN 663			01845000
01846000	00663 0	OCTL 16 5000000000004140	I	A	01846000
01847000	00664 0	OCTL 16 0000000000000000	I	B	01847000
01848000	00665 0	OCTL 16 1000000000000000	I	ILCW	01848000
01849000	00666 0	OCTL 16 0000000000007777	I	ICW	01849000
01850000	00667 0	OCTL 16 1000000000000700	I	IRCW	01850000
01851000		LOCN 700			01851000
01852000	00700 0	OCTL 16 2021023124110000	V	LDD,BFC,CHP	01852000
01853000					01853000
01854000				ERRONEOUS SET 1	01854000
01855000		LOCN 700			01855000
01856000	00700 0	OCTL 16 2021023124110000	V	M+A FAIL BIT 1 0+1	01856000
01857000		LOCN 4142			01857000
01858000	04142 0	OCTL 16 5000000000002131	I	M+A FAIL BIT 2 0+1	01858000
01859000		LOCN 2131			01859000
01860000	02131 0	OCTL 16 2411000000000000	V		01860000
01861000		LOCN 4144			01861000
01862000	04144 0	OCTL 16 5000000000002132	I	M+A FAIL BIT 3 0+1	01862000
01863000		LOCN 2132			01863000
01864000	02132 0	OCTL 16 2411000000000000	V		01864000
01865000		LOCN 4150			01865000
01866000	04150 0	OCTL 16 5000000000002133	I	M+A FAIL BIT 4 0+1	01866000
01867000		LOCN 2133			01867000
01868000	02133 0	OCTL 16 2411000000000000	V		01868000
01869000		LOCN 4160			01869000
01870000	04160 0	OCTL 16 5000000000002134	I	M+A FAIL BIT 5 0+1	01870000
01871000		LOCN 2134			01871000
01872000	02134 0	OCTL 16 2411000000000000	V		01872000
01873000		LOCN 4100			01873000
01874000	04100 0	OCTL 16 5000000000002135	I	M+A FAIL BIT 6 1+1	01874000
01875000		LOCN 2135			01875000
01876000	02135 0	OCTL 16 2411000000000000	V		01876000
01877000		LOCN 4040			01877000
01878000	04040 0	OCTL 16 5000000000002136	I	M+A FAIL BIT 7 1+1	01878000

01879000		LOCN 2136				01879000
01880000	02136 0	OCTL 16 2411000000000000	V			01880000
01881000		LOCN 4340				01881000
01882000	04340 0	OCTL 16 5000000000002137	I	M+A	FAIL BIT 8 0+1	01882000
01883000		LOCN 2137				01883000
01884000	02137 0	OCTL 16 2411000000000000	V			01884000
01885000		LOCN 4540				01885000
01886000	04540 0	OCTL 16 5000000000002140	I	M+A	FAIL BIT 9 0+1	01886000
01887000		LOCN 2140				01887000
01888000	02140 0	OCTL 16 2411000000000000	V			01888000
01889000		LOCN 5140				01889000
01890000	05140 0	OCTL 16 5000000000002141	I	M+A	FAIL BIT 10 0+1	01890000
01891000		LOCN 2141				01891000
01892000	02141 0	OCTL 16 2411000000000000	V			01892000
01893000		LOCN 6140				01893000
01894000	06140 0	OCTL 16 5000000000002142	I	M+A	FAIL BIT 11 0+1	01894000
01895000		LOCN 2142				01895000
01896000	02142 0	OCTL 16 2411000000000000	V			01896000
01897000		LOCN 140				01897000
01898000	00140 0	OCTL 16 5000000000002143	I	M+A	FAIL BIT 12 1+1	01898000
01899000		LOCN 2143				01899000
01900000	02143 0	OCTL 16 2411000000000000	V			01900000
01901000						01901000
01902000						01902000
01903000	TC006					01903000
01904000		LOCN 4140				01904000
01905000	04140 0	OCTL 16 5111000000004140	I	IFT		01905000
01906000		LOCN 662				01906000
01907000	00662 0	OCTL 16 000000000000661	I	INCW		01907000
01908000		LOCN 655				01908000
01909000	00655 0	OCTL 16 5000000000003636	I	A		01909000
01910000	00656 0	OCTL 16 0000000000000000	I	B		01910000
01911000	00657 0	OCTL 16 1000000000000000	I	ILCW		01911000
01912000	00660 0	OCTL 16 0000000000007777	I	ICW		01912000
01913000	00661 0	OCTL 16 1000000000000701	I	IRCW		01913000
01914000		LOCN 701				01914000
01915000	00701 0	OCTL 16 2021023100000000	V	LDD,BFC		01915000
01916000						01916000
01917000						01917000
01918000		LOCN 3634				01918000

CORRECT SET OF CONTROL WORDS

ERRONEOUS SET 1

01919000	03634 0	OCTL 16 5000000000002144	I	M+A	FAIL BIT 2 1+1	01919000
01920000		LOCN 2144				01920000
01921000	02144 0	OCTL 16 2411000000000000	V			01921000
01922000		LOCN 3632				01922000
01923000	03632 0	OCTL 16 5000000000002145	I	M+A	FAIL BIT 3 1+1	01923000
01924000		LOCN 2145				01924000
01925000	02145 0	OCTL 16 2411000000000000	V			01925000
01926000		LOCN 3626				01926000
01927000	03626 0	OCTL 16 5000000000002146	I	M+A	FAIL BIT 4 1+1	01927000
01928000		LOCN 2146				01928000
01929000	02146 0	OCTL 16 2411000000000000	V			01929000
01930000		LOCN 3616				01930000
01931000	03616 0	OCTL 16 5000000000002147	I	M+A	FAIL BIT 5 1+1	01931000
01932000		LOCN 2147				01932000
01933000	02147 0	OCTL 16 2411000000000000	V			01933000
01934000		LOCN 3676				01934000
01935000	03676 0	OCTL 16 5000000000002150	I	M+A	FAIL BIT 6 0+1	01935000
01936000		LOCN 2150				01936000
01937000	02150 0	OCTL 16 2411000000000000	V			01937000
01938000		LOCN 3736				01938000
01939000	03736 0	OCTL 16 5000000000002151	I	M+A	FAIL BIT 7 0+1	01939000
01940000		LOCN 2151				01940000
01941000	02151 0	OCTL 16 2411000000000000	V			01941000
01942000		LOCN 3436				01942000
01943000	03436 0	OCTL 16 5000000000002152	I	M+A	FAIL BIT 8 1+1	01943000
01944000		LOCN 2152				01944000
01945000	02152 0	OCTL 16 2411000000000000	V			01945000
01946000		LOCN 3236				01946000
01947000	03236 0	OCTL 16 5000000000002153	I	M+A	FAIL BIT 9 1+1	01947000
01948000		LOCN 2153				01948000
01949000	02153 0	OCTL 16 2411000000000000	V			01949000
01950000		LOCN 2636				01950000
01951000	02636 0	OCTL 16 5000000000002154	I	M+A	FAIL BIT 10 1+1	01951000
01952000		LOCN 2154				01952000
01953000	02154 0	OCTL 16 2411000000000000	V			01953000
01954000		LOCN 1636				01954000
01955000	01636 0	OCTL 16 2411241100001636	V	M+A	FAIL BIT 11 1+1	01955000
01956000		LOCN 7636				01956000
01957000	07636 0	OCTL 16 5000000000002155	I	M+A	FAIL BIT 12 0+1	01957000

01958000		LOCN 2155		01958000
01959000	02155 0	OCTL 16 2411000000000000	V	01959000
01960000				01960000
01961000				01961000
01962000	TC007		CORRECT SET OF CONTROL WORDS	01962000
01963000		LOCN 3636		01963000
01964000	03636 0	OCTL 16 5111000000003636	I IFT	01964000
01965000		LOCN 654		01965000
01966000	00654 0	OCTL 16 0000000000000653	I INCM	01966000
01967000		LOCN 647		01967000
01968000	00647 0	OCTL 16 5000000000003647	I A	01968000
01969000	00650 0	OCTL 16 0000000000000000	I B	01969000
01970000	00651 0	OCTL 16 1000000000000000	I ILCW	01970000
01971000	00652 0	OCTL 16 0000000000007777	I ICW	01971000
01972000	00653 0	OCTL 16 1000000000000702	I IRCW	01972000
01973000		LOCN 702		01973000
01974000	00702 0	OCTL 16 2021023151110000	V LOD,BFC,IFT	01974000
01975000				01975000
01976000			ERRONEOUS SET 1	01976000
01977000		LOCN 3646		01977000
01978000	03646 0	OCTL 16 5000000000002156	I M*A FAIL BIT 1 1+1	01978000
01979000		LOCN 2156		01979000
01980000	02156 0	OCTL 16 2411000000000000	V	01980000
01981000				01981000
01982000				01982000
01983000			**** ADDRESS ADDER M[10+1]*M[10+1]+A[10+1]+001F ****	01983000
01984000				01984000
01985000				01985000
01986000	TC008		CORRECT SET OF CONTROL WORDS	01986000
01987000		LOCN 3647		01987000
01988000	03647 0	OCTL 16 5111000000003647	I IFT	01988000
01989000		LOCN 646		01989000
01990000	00646 0	OCTL 16 0100000001000625	I INCM	01990000
01991000		LOCN 621		01991000
01992000	00621 0	OCTL 16 5000000000000545	I A	01992000
01993000	00622 0	OCTL 16 0000000000000000	I B	01993000
01994000	00623 0	OCTL 16 5000000000000000	I ILCW	01994000
01995000	00624 0	OCTL 16 0000000000000515	I ICW	01995000
01996000	00625 0	OCTL 16 5000000000000633	I IRCW	01996000
01997000		LOCN 633		01997000

01998000	00633 0	OCTL 16 2021023124110000	V LOD,BFC,CHP	01998000
01999000				01999000
02000000			ERRONEOUS SET 1	02000000
02001000		LOCN 1263		02001000
02002000	01263 0	OCTL 16 5000000000002344	I FAIL COMPLEMENT M01FF 0+1	02002000
02003000		LOCN 2344	CONDITION : A01FF,001FF/	02003000
02004000	02344 0	OCTL 16 2411000000000000	V	02004000
02005000		LOCN 1260		02005000
02006000	01260 0	OCTL 16 5000000000002157	I FAIL COMPLEMENT M02FF 1+0	02006000
02007000		LOCN 2157	CONDITION :	02007000
02008000	02157 0	OCTL 16 2411000000000000	V M01FF,A01FS1,A02FF/	02008000
02009000	02160 0	OCTL 16 5000000000002160	I FAIL COMPLEMENT M03FF 0+1	02009000
02010000		LOCN 2160	CONDITION :	02010000
02011000	02160 0	OCTL 16 2411000000000000	V A03FF,M02CC1S/	02011000
02012000		LOCN 1272		02012000
02013000	01272 0	OCTL 16 5000000000002161	I FAIL COMPLEMENT M04FF 0+1	02013000
02014000		LOCN 2161	CONDITION :	02014000
02015000	02161 0	OCTL 16 2411000000000000	V M03FF,A03FS1,A04FF/	02015000
02016000		LOCN 1242		02016000
02017000	01242 0	OCTL 16 5000000000002162	I FAIL COMPLEMENT M05FF 1+0	02017000
02018000		LOCN 2162	CONDITION :	02018000
02019000	02162 0	OCTL 16 2411000000000000	V A03F,M03F,M04F,009F,A05F/	02019000
02020000		LOCN 1222		02020000
02021000	01222 0	OCTL 16 5000000000002163	I FAIL COMPLEMENT M06FF 1+0	02021000
02022000		LOCN 2163	CONDITION :	02022000
02023000	02163 0	OCTL 16 2411000000000000	V A05FF/,A06FF,M05FF/	02023000
02024000		LOCN 1362		02024000
02025000	01362 0	OCTL 16 5000000000002164	I FAIL COMPLEMENT M07FF 0+1	02025000
02026000		LOCN 2164	CONDITION :	02026000
02027000	02164 0	OCTL 16 2411000000000000	V A07FF,.06CC1S/	02027000
02028000		LOCN 1062		02028000
02029000	01062 0	OCTL 16 5000000000002165	I FAIL COMPLEMENT M08FF 1+0	02029000
02030000		LOCN 2165	CONDITION :	02030000
02031000	02165 0	OCTL 16 2411000000000000	V A07FF,A08FF/,M07FF	02031000
02032000		LOCN 1662		02032000
02033000	01662 0	OCTL 16 5000000000001777	I FAIL COMPLEMENT M09FF 0+1	02033000
02034000		LOCN 1777	CONDITION :	02034000
02035000	01777 0	OCTL 16 2411241100001777	V A09FF,A08CC1S/	02035000
02036000		LOCN 262		02036000

02037000	00262 0	OCTL 16 5000000000002166	I	FAIL COMPLEMENT M10FF 1+0	02037000
02038000		LOCN 2166		CONDITION :	02038000
02039000	02166 0	OCTL 16 2411000000000000	V	A09FF,A10FF/,M09FF	02039000
02040000					02040000
02041000					02041000
02042000	TC009			CORRECT SET OF CONTROL WORDS	02042000
02043000		LOCN 1262			02043000
02044000	01262 0	OCTL 16 5000000000002326	I		02044000
02045000		LOCN 2326			02045000
02046000	02326 0	OCTL 16 5111000000000000	I	IFT	02046000
02047000		LOCN 620			02047000
02048000	00620 0	OCTL 16 0100000001000617	I	INCW	02048000
02049000		LOCN 613			02049000
02050000	00613 0	OCTL 16 5000000000001232	I	A	02050000
02051000	00614 0	OCTL 16 0000000000000000	I	B	02051000
02052000	00615 0	OCTL 16 5000000000000000	I	ILCW	02052000
02053000	00616 0	OCTL 16 0000000000000262	I	ICW	02053000
02054000	00617 0	OCTL 16 5000000000000632	I	IRCW	02054000
02055000		LOCN 632			02055000
02056000	00632 0	OCTL 16 2021023124110000	V	LDD,BFC,CHP	02056000
02057000					02057000
02058000				ERRONEOUS SET 1	02058000
02059000		LOCN 1515			02059000
02060000	01515 0	OCTL 16 5000000000002350	I	FAIL INHIBIT M01FF 1+0	02060000
02061000		LOCN 2350		CONDITION :	02061000
02062000	02350 0	OCTL 16 2411000000000000	V	A01FF/,Q01FF/	02062000
02063000		LOCN 1516			02063000
02064000	01516 0	OCTL 16 5000000000002167	I	FAIL COMPLEMENT M02FF 0+1	02064000
02065000		LOCN 2167		CONDITION :	02065000
02066000	02167 0	OCTL 16 2411000000000000	V	A01FF/,A02FS1,Q01FF/	02066000
02067000		LOCN 1510			02067000
02068000	01510 0	OCTL 16 5000000000002170	I	FAIL COMPLEMENT M03FF 1+0	02068000
02069000		LOCN 2170		CONDITION :	02069000
02070000	02170 0	OCTL 16 2411000000000000	V	A02FF,M02FF,Q09FF,A03FF/	02070000
02071000		LOCN 1504			02071000
02072000	01504 0	OCTL 16 5000000000002171	I	FAIL COMPLEMENT M04FF 1+0	02072000
02073000		LOCN 2171		CONDITION :	02073000
02074000	02171 0	OCTL 16 2411000000000000	V	A03FF/,A04FF,M03FF/	02074000
02075000		LOCN 1534			02075000

02076000	01534 0	OCTL 16 5000000000002172	I	FAIL COMPLEMENT M05FF 0+1	02076000
02077000		LOCN 2172		CONDITION :	02077000
02078000	02172 0	OCTL 16 2411000000000000	V	A05FF,M04CC1S/	02078000
02079000		LOCN 1554			02079000
02080000	01554 0	OCTL 16 5000000000002173	I	FAIL COMPLEMENT M06FF 0+1	02080000
02081000		LOCN 2173		CONDITION :	02081000
02082000	02173 0	OCTL 16 2411000000000000	V	A05FF,A06FF/,M05FF	02082000
02083000		LOCN 1414			02083000
02084000	01414 0	OCTL 16 5000000000002201	I	FAIL COMPLEMENT M07FF 1+0	02084000
02085000		LOCN 2201		CONDITION :	02085000
02086000	02201 0	OCTL 16 2411000000000000	V	A05F,M05F,M06F,Q09F,A07F/	02086000
02087000		LOCN 1714			02087000
02088000	01714 0	OCTL 16 5000000000002202	I	FAIL COMPLEMENT M08FF 0+1	02088000
02089000		LOCN 2202		CONDITION :	02089000
02090000	02202 0	OCTL 16 2411000000000000	V	A07FF/,A08FF,M07FF/	02090000
02091000		LOCN 1114			02091000
02092000	01114 0	OCTL 16 5000000000002203	I	FAIL COMPLEMENT M09FF 1+0	02092000
02093000		LOCN 2203		CONDITION :	02093000
02094000	02203 0	OCTL 16 2411000000000000	V	A08FF,M08FF,Q09FF,A09FF/	02094000
02095000		LOCN 514			02095000
02096000	00514 0	OCTL 16 5000000000002204	I	FAIL COMPLEMENT M10FF 1+0	02096000
02097000		LOCN 2204		CONDITION :	02097000
02098000	02204 0	OCTL 16 2411000000000000	V	A09FF/,A10FF,M09FF/	02098000
02099000					02099000
02100000					02100000
02101000	TC010			CORRECT SET OF CONTROL WORDS	02101000
02102000		LOCN 1514			02102000
02103000	01514 0	OCTL 16 5111000000001514	I		02103000
02104000		LOCN 612			02104000
02105000	00612 0	OCTL 16 0100000001000611	I	INCW	02105000
02106000		LOCN 605			02106000
02107000	00605 0	OCTL 16 5000000000000403	I	A	02107000
02108000	00606 0	OCTL 16 0000000000000000	I	B	02108000
02109000	00607 0	OCTL 16 5000000000000000	I	ILCW	02109000
02110000	00610 0	OCTL 16 0000000000000575	I	ICW	02110000
02111000	00611 0	OCTL 16 5000000000000631	I	IRCW	02111000
02112000		LOCN 631			02112000
02113000	00631 0	OCTL 16 2021023124110000	V	LDD,BFC,CHP	02113000
02114000					02114000

Address	Control Word	Location	Value	Condition	Address
02115000					02115000
02116000		LOCN 1202			02116000
02117000	01202 0	OCTL 16 5000000000002205	I	FAIL INHIBIT M02FF 1+0	02117000
02118000		LOCN 2205		CONDITION 1	02118000
02119000	02205 0	OCTL 16 2411000000000000	V	A01FF,A02FF,M01FF	02119000
02120000		LOCN 1204			02120000
02121000	01204 0	OCTL 16 5000000000002206	I	FAIL COMPLEMENT M03FF 0+1	02121000
02122000		LOCN 2206		CONDITION 1	02122000
02123000	02206 0	OCTL 16 2411000000000000	V	A01F,A02F,M01F,Q09F,A03F/	02123000
02124000		LOCN 1210			02124000
02125000	01210 0	OCTL 16 5000000000002207	I	FAIL COMPLEMENT M04FF 0+1	02125000
02126000		LOCN 2207		CONDITION 1	02126000
02127000	02207 0	OCTL 16 2411000000000000	V	A04FF/,M03FF,M02CC1D	02127000
02128000		LOCN 1220			02128000
02129000	01220 0	OCTL 16 5000000000002210	I	FAIL COMPLEMENT M05FF 0+1	02129000
02130000		LOCN 2210		CONDITION 1	02130000
02131000	02210 0	OCTL 16 2411000000000000	I	M03FF,M04FF,Q09FF,	02131000
02132000			V	.M02RC1D,A05FF/	02132000
02133000		LOCN 1240			02133000
02134000	01240 0	OCTL 16 5000000000002211	I	FAIL COMPLEMENT M06FF 0+1	02134000
02135000		LOCN 2211		CONDITION 1	02135000
02136000	02211 0	OCTL 16 2411000000000000	V	A06FF/,M05FF,M04CC1D	02136000
02137000		LOCN 1300			02137000
02138000	01300 0	OCTL 16 5000000000002212	I	FAIL COMPLEMENT M07FF 0+1	02138000
02139000		LOCN 2212		CONDITION 1	02139000
02140000	02212 0	OCTL 16 2411000000000000	I	M05FF,M06FF,Q09FF,M04MD1,	02140000
02141000			V	.M02RC1D,A07FF/	02141000
02142000		LOCN 1000			02142000
02143000	01000 0	OCTL 16 5000241100002213	I	FAIL COMPLEMENT M08FF 1+0	02143000
02144000		LOCN 2213		CONDITION 1	02144000
02145000	02213 0	OCTL 16 2411000000000000	V	A08FF/,M07FF,M06CC1D	02145000
02146000		LOCN 1600			02146000
02147000	01600 0	OCTL 16 5000000000002214	I	FAIL COMPLEMENT M09FF 0+1	02147000
02148000		LOCN 2214		CONDITION 1	02148000
02149000	02214 0	OCTL 16 2411000000000000	V	A09FF,M08CC1S/	02149000
02150000					02150000
02151000					02151000
02152000	TC011			CORRECT SET OF CONTROL WORDS	02152000
02153000		LOCN 1200			02153000

02154000	01200 0	OCTL 16 5111000000001200	I	IFT	02154000
02155000		LOCN 604			02155000
02156000	00604 0	OCTL 16 0100000001000603	I	INCH	02156000
02157000		LOCN 577			02157000
02158000	00577 0	OCTL 16 5000000000001424	I	A	02158000
02159000	00600 0	OCTL 16 0000000000000000	I	B	02159000
02160000	00601 0	OCTL 16 5000000000000000	I	ILCW	02160000
02161000	00602 0	OCTL 16 0000000000000022	I	ICW	02161000
02162000	00603 0	OCTL 16 5000000000000630	I	IRCW	02162000
02163000		LOCN 630			02163000
02164000	00630 0	OCTL 16 2021023124110000	V	LDD,BFC,CHP	02164000
02165000					02165000
02166000				ERRONEOUS SET 1	02166000
02167000		LOCN 1444			02167000
02168000	01444 0	OCTL 16 5000000000002215	I	FAIL INHIBIT M02FF 0+1	02168000
02169000		LOCN 2215		CONDITION 1	02169000
02170000	02215 0	OCTL 16 2411000000000000	V	A01FF/,A02FF/,M01FF/,Q01FF/	02170000
02171000		LOCN 1442			02171000
02172000	01442 0	OCTL 16 5000000000002216	I	FAIL COMPLEMENT M03FF 1+0	02172000
02173000		LOCN 2216		CONDITION 1 M02CC1S/,A03FF-	02173000
02174000	02216 0	OCTL 16 2411000000000000	I	M02CC1S/ IS REALIZED BY 1	02174000
02175000			I	A01FF/,A02FF/,M01FF/,M02FF,	02175000
02176000			V	.Q01FF/,Q09FF	02176000
02177000		LOCN 1456			02177000
02178000	01456 0	OCTL 16 5000000000002217	I	FAIL INHIBIT M04FF 1+0	02178000
02179000		LOCN 2217		CONDITION 1 A03FF,A04FF/,	02179000
02180000	02217 0	OCTL 16 2411000000000000	V	.M03FF/,M02CC1S/	02180000
02181000		LOCN 1466			02181000
02182000	01466 0	OCTL 16 5000000000002220	I	FAIL COMPLEMENT M05FF 0+1	02182000
02183000		LOCN 2220		CONDITION 1 M04CC1S/,A05FF-	02183000
02184000	02220 0	OCTL 16 2411000000000000	I	M04CC1S/ IS REALIZED BY 1	02184000
02185000			I	A03FF,A04FF/,M03FF/,M04FF/,	02185000
02186000			V	.Q01FF/,Q09FF	02186000
02187000		LOCN 1546			02187000
02188000	01546 0	OCTL 16 5000000000002221	I	FAIL INHIBIT M07FF 1+0	02188000
02189000		LOCN 2221		CONDITION 1 A05FF,A06FF/,	02189000
02190000	02221 0	OCTL 16 2411000000000000	V	.M05FF,M06FF/,Q01FF/,Q09FF	02190000
02191000		LOCN 1646			02191000
02192000	01646 0	OCTL 16 5000000000002222	I	FAIL INHIBIT M08FF 1+0	02192000

02193000		LOCN 2222		CONDITION 1 A07FF/,A08FF/.	02193000
02194000	02222 0	OCTL 16 2411000000000000	V	.M07FF/,M06CC1S/	02194000
02195000		LOCN 1046			02195000
02196000	01046 0	OCTL 16 5000000000002223	I	FAIL COMPLEMENT M09FF 1+0	02196000
02197000		LOCN 2223		CONDITION 1 M08CC1S/,A09FF-	02197000
02198000	02223 0	OCTL 16 2411000000000000	I	M08CC1S/ IS REALIZED BY 1	02198000
02199000				A07FF/,A08FF,M07FF/,M08FF/.	02199000
02200000			V	.Q01FF/,Q09FF	02200000
02201000		LOCN 446			02201000
02202000	00446 0	OCTL 16 5000000000002224	I	FAIL COMPLEMENT M10FF 1+0	02202000
02203000		LOCN 2224		CONDITION 1	02203000
02204000	02224 0	OCTL 16 2411000000000000	V	A10FF,M09FF/,M08CC1S/	02204000
02205000					02205000
02206000					02206000
02207000	TC012			CORRECT SET OF CONTROL WORDS	02207000
02208000		LOCN 1446			02208000
02209000	01446 0	OCTL 16 5111000000002231	I	IFT	02209000
02210000		LOCN 2231			02210000
02211000	02231 0	OCTL 16 5111000000000000	I	IFT	02211000
02212000		LOCN 576			02212000
02213000	00576 0	OCTL 16 0100000001000575	I	INCW	02213000
02214000		LOCN 571			02214000
02215000	00571 0	OCTL 16 5000000000000376	I	A	02215000
02216000	00572 0	OCTL 16 0000000000000000	I	B	02216000
02217000	00573 0	OCTL 16 5000000000000000	I	ILCW	02217000
02218000	00574 0	OCTL 16 000000000001010	I	ICW	02218000
02219000	00575 0	OCTL 16 5000000000000627	I	IRCW	02219000
02220000		LOCN 627			02220000
02221000	00627 0	OCTL 16 2021023124110000	V	L0D,BFC,CHP	02221000
02222000					02222000
02223000				ERRONEOUS SET 1	02223000
02224000		LOCN 1404			02224000
02225000	01404 0	OCTL 16 5000000000002225	I	FAIL COMPLEMENT M02FF 1+0	02225000
02226000		LOCN 2225		CONDITION 1	02226000
02227000	02225 0	OCTL 16 2411000000000000	V	A01FF/,A02FS1,M01FF/	02227000
02228000		LOCN 1402			02228000
02229000	01402 0	OCTL 16 5000000000002226	I	FAIL COMPLEMENT M03FF 1+0	02229000
02230000		LOCN 2226		CONDITION 1 M02CC1S/,A03FF-	02230000
02231000	02226 0	OCTL 16 2411000000000000	I	M02CC1S/ IS REALIZED BY 1	02231000

02232000			I	A01FF/,A02FF,M01FF/,M02FF/.	02232000
02233000			V	.Q01FF/,Q09FF	02233000
02234000		LOCN 1416			02234000
02235000	01416 0	OCTL 16 5000000000002227	I	FAIL COMPLEMENT M04FF 0+1	02235000
02236000		LOCN 2227		CONDITION 1	02236000
02237000	02227 0	OCTL 16 2411000000000000	V	A04FF,M03FF/,M02CC1S/	02237000
02238000		LOCN 1426			02238000
02239000	01426 0	OCTL 16 5000000000002230	I	FAIL INHIBIT M05FF 1+0	02239000
02240000		LOCN 2230		CONDITION 1	02240000
02241000	02230 0	OCTL 16 2411000000000000	I	A03FF,A04FF,A05FF,M03FF/.	02241000
02242000			V	.M04FF,Q01FF/,Q09FF	02242000
02243000		LOCN 1506			02243000
02244000	01506 0	OCTL 16 5000000000002232	I	FAIL INHIBIT M07FF 1+0	02244000
02245000		LOCN 2232		CONDITION 1	02245000
02246000	02232 0	OCTL 16 2411000000000000	I	A05FF,A06FF,M05FF/,M06FF/.	02246000
02247000			V	.Q01FF/,Q09FF	02247000
02248000		LOCN 1606			02248000
02249000	01606 0	OCTL 16 5000000000002233	I	FAIL INHIBIT M08FF 1+0	02249000
02250000		LOCN 2233		CONDITION 1 A05FF,A06FF.	02250000
02251000	02233 0	OCTL 16 2411000000000000	I	.A07FF,A08FF,M05FF/,M06FF/.	02251000
02252000			V	.M07FF/,Q01FF/,Q09FF	02252000
02253000		LOCN 1006			02253000
02254000	01006 0	OCTL 16 5000000000002234	I	FAIL COMPLEMENT M09FF 1+0	02254000
02255000		LOCN 2234		CONDITION 1	02255000
02256000	02234 0	OCTL 16 2411000000000000	I	A07FF,A08FF,M06MD1.	02256000
02257000			V	.M04RD1,A09FF/	02257000
02258000		LOCN 406			02258000
02259000	00406 0	OCTL 16 5000000000002235	I	FAIL INHIBIT M10FF 0+1	02259000
02260000		LOCN 2235		CONDITION 1	02260000
02261000	02235 0	OCTL 16 2411000000000000	I	A09FF/,A10FF/,M09FF/.	02261000
02262000			V	.M08CC1D,Q01FF/,Q09FF	02262000
02263000					02263000
02264000					02264000
02265000	TC013			CORRECT SET OF CONTROL WORDS	02265000
02266000		LOCN 1406			02266000
02267000	01406 0	OCTL 16 5111000000001406	I	IFT	02267000
02268000		LOCN 570			02268000
02269000	00570 0	OCTL 16 0100200001000565	I	INCW	02269000
02270000		LOCN 561			02270000

02349000		LOCN 2241	CONDITID :	W08CC1S/,A09FF=	02349000
02350000	02241 0	OCTL 16 2411000000000000	I	W08CC1S/ IS REALIZED BY :	02350000
02351000			I	A07FF,A08FF/,M07FF,W08FF/.	02351000
02352000			V	.Q01FF,Q09FF	02352000
02353000		LOCN 656			02353000
02354000	00656 0	OCTL 16 5000000000002246	I	FAIL INHIBIT M10FF 0+1	02354000
02355000		LOCN 2246		CONDITION :	02355000
02356000	02246 0	OCTL 16 2411000000000000	I	A09FF,A10FF/,M09FF/.	02356000
02357000			V	.W08CC1S/,Q01FF,Q09FF	02357000
02358000					02358000
02359000					02359000
02360000	TC015			CORRECT SET OF CONTROL WORDS	02360000
02361000		LOCN 1656			02361000
02362000	01656 0	OCTL 16 5111000000001656	I	IFT	02362000
02363000		LOCN 552			02363000
02364000	00552 0	OCTL 16 0100000001000551	I	INCM	02364000
02365000		LOCN 545			02365000
02366000	00545 0	OCTL 16 5000000000001446	I	A	02366000
02367000	00546 0	OCTL 16 0000000000000000	I	B	02367000
02368000	00547 0	OCTL 16 5000000000000000	I	ILCM	02368000
02369000	00550 0	OCTL 16 0000000000000154	I	ICW	02369000
02370000	00551 0	OCTL 16 5000000000000523	I	IRCW	02370000
02371000		LOCN 523			02371000
02372000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	02372000
02373000					02373000
02374000				ERRONEOUS SET 1	02374000
02375000		LOCN 1620			02375000
02376000	01620 0	OCTL 16 5000000000002247	I	FAIL COMPLEMENT M02FF 1+0	02376000
02377000		LOCN 2247		CONDITION :	02377000
02378000	02247 0	OCTL 16 2411000000000000	V	A02F51,M01FF/,Q01FF/	02378000
02379000		LOCN 1722			02379000
02380000	01722 0	OCTL 16 5000000000002250	I	FAIL COMPLEMENT M07FF 0+1	02380000
02381000		LOCN 2250		CONDITION :	02381000
02382000	02250 0	OCTL 16 2411000000000000	V	A06FF,A07FF/,M06FF,Q09FF	02382000
02383000					02383000
02384000					02384000
02385000	TC016			CORRECT SET OF CONTROL WORDS	02385000
02386000		LOCN 1622			02386000
02387000	01622 0	OCTL 16 5111000000001622	I	IFT	02387000

02388000		LOCN 544			02388000
02389000	00544 0	OCTL 16 0100000001000535	I	INCM	02389000
02390000		LOCN 531			02390000
02391000	00531 0	OCTL 16 5000000000000733	I	A	02391000
02392000	00532 0	OCTL 16 0000000000000000	I	B	02392000
02393000	00533 0	OCTL 16 5000000000000000	I	ILCM	02393000
02394000	00534 0	OCTL 16 0000000000000413	I	ICW	02394000
02395000	00535 0	OCTL 16 5000000000000523	I	IRCW	02395000
02396000		LOCN 523			02396000
02397000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	02397000
02398000					02398000
02399000				ERRONEOUS SET 1	02399000
02400000		LOCN 1342			02400000
02401000	01342 0	OCTL 16 5000000000002251	I	FAIL COMPLEMENT M03FF 1+0	02401000
02402000		LOCN 2251		CONDITION :	02402000
02403000	02251 0	OCTL 16 2411000000000000	V	.M01FF,M02FF,Q09FF,Q01FF/	02403000
02404000		LOCN 1366			02404000
02405000	01366 0	OCTL 16 5000241100002252	I	FAIL INHIBIT M05FF 1+0	02405000
02406000		LOCN 2252		CONDITION :	02406000
02407000	02252 0	OCTL 16 2411000000000000	V	.A05FF,M03FF/,Q01FF/,Q09FF	02407000
02408000		LOCN 1306			02408000
02409000	01306 0	OCTL 16 5000000000002253	I	FAIL COMPLEMENT M06FF 1+0	02409000
02410000		LOCN 2253		CONDITION :	02410000
02411000	02253 0	OCTL 16 2411000000000000	V	A05FF,A06FF/,M04CC1D	0.411000
02412000		LOCN 1246			02412000
02413000	01246 0	OCTL 16 5000000000002254	I	FAIL COMPLEMENT M07FF 1+0	02413000
02414000		LOCN 2254		CONDITION :	02414000
02415000	02254 0	OCTL 16 2411000000000000	I	W06CC1S/ IS REALIZED BY :	02415000
02416000			I	A05FF,A06FF/,M05FF/,M06FF/.	02416000
02417000			V	Q01FF/,Q09FF	02417000
02418000					02418000
02419000					02419000
02420000	TC017			CORRECT SET OF CONTROL WORDS	02420000
02421000		LOCN 1346			02421000
02422000	01346 0	OCTL 16 5111000000001346	I	IFT	02422000
02423000		LOCN 530			02423000
02424000	00530 0	OCTL 16 0100200001007772	I	INCM	02424000
02425000		LOCN 776A			02425000
02426000	07766 0	OCTL 16 5000000000000213	I	A	02426000

02271000	00561 0	OCTL 16 5000000000000734	I A	02271000
02272000	00562 0	OCTL 16 0000000000000000	I B	02272000
02273000	00563 0	OCTL 16 5000000000000000	I ILCW	02273000
02274000	00564 0	OCTL 16 0000000000000421	I ICW	02274000
02275000	00565 0	OCTL 16 5000000000000626	I IRCW	02275000
02276000		LOCN 626		02276000
02277000	00626 0	OCTL 16 2021023124110000	V LOD,BFC,CHP	02277000
02278000				02278000
02279000			ERRONEOUS SET 1	02279000
02280000		LOCN 1357		02280000
02281000	01357 0	OCTL 16 5000000000002351	I FAIL COMPLEMENT M01FF 0+1	02281000
02282000		LOCN 2351	CONDITION 1	02282000
02283000	02351 0	OCTL 16 2411000000000000	V A01FF/,Q01FF	02283000
02284000		LOCN 1354		02284000
02285000	01354 0	OCTL 16 5000000000002236	I FAIL COMPLEMENT M02FF 1+0	02285000
02286000		LOCN 2236	CONDITION 1	02286000
02287000	02236 0	OCTL 16 2411000000000000	V A02FF/,M01FF,Q01FF	02287000
02288000		LOCN 1352		02288000
02289000	01352 0	OCTL 16 5000000000002237	I FAIL COMPLEMENT M03FF 1+0	02289000
02290000		LOCN 2237	CONDITION 1 W02CC1S/,A03FF-	02290000
02291000	02237 0	OCTL 16 2411000000000000	I W02CC1S/ IS REALIZED BY 1	02291000
02292000			I A01FF/,A02FF/,M01FF,M02FF/.	02292000
02293000			V .Q01FF,Q09FF	02293000
02294000		LOCN 1376		02294000
02295000	01376 0	OCTL 16 5000000000002240	I FAIL COMPLEMENT M05FF 0+1	02295000
02296000		LOCN 2240	CONDITION 1 W04CC1S/,A05FF-	02296000
02297000	02240 0	OCTL 16 2411000000000000	I W04CC1S/ IS REALIZED BY 1	02297000
02298000			I A03FF,A04FF,M03FF/,M04FF/.	02298000
02299000			V .Q01FF,Q09FF	02299000
02300000		LOCN 1256		02300000
02301000	01256 0	OCTL 16 5000000000002241	I FAIL COMPLEMENT M07FF 1+0	02301000
02302000		LOCN 2241	CONDITION 1 W06CC1S/,A07FF-	02302000
02303000	02241 0	OCTL 16 2411000000000000	I W06CC1S/ IS REALIZED BY 1	02303000
02304000			I A05FF,A06FF/,M05FF,M06FF/.	02304000
02305000			V .Q01FF,Q09FF	02305000
02306000		LOCN 1156		02306000
02307000	01156 0	OCTL 16 5000000000002242	I FAIL COMPLEMENT M08FF 1+0	02307000
02308000		LOCN 2242	CONDITION 1	02308000
02309000	02242 0	OCTL 16 2411000000000000	V A08FF,M07FF/,W06CC1S/	02309000

02310000		LOCN 1756		02310000
02311000	01756 0	OCTL 16 5000000000002243	I FAIL COMPLEMENT M09FF 0+1	02311000
02312000		LOCN 2243	CONDITION 1 W08CC1S/,A09FF-	02312000
02313000	02243 0	OCTL 16 2411000000000000	I W08CC1S/ IS REALIZED BY 1	02313000
02314000			I A07FF,A08FF,M07FF/,M08FF/.	02314000
02315000			V .Q01FF,Q09FF	02315000
02316000				02316000
02317000				02317000
02318000	TC01A		CORRECT SET OF CONTROL WORDS	02318000
02319000		LOCN 1356		02319000
02320000	01356 0	OCTL 16 5111000000001356	I IFT	02320000
02321000		LOCN 560		02321000
02322000	00560 0	OCTL 16 0100200001000557	I INCW	02322000
02323000		LOCN 553		02323000
02324000	00553 0	OCTL 16 5000000000000535	I A	02324000
02325000	00554 0	OCTL 16 0000000000000000	I B	02325000
02326000	00555 0	OCTL 16 5000000000000000	I ILCW	02326000
02327000	00556 0	OCTL 16 0000000000001120	I ICW	02327000
02328000	00557 0	OCTL 16 5000000000000567	I IRCW	02328000
02329000		LOCN 567		02329000
02330000	00567 0	OCTL 16 2021023124110000	V LOD,BFC,CHP	02330000
02331000				02331000
02332000			ERRONEOUS SET 1	02332000
02333000		LOCN 1657		02333000
02334000	01657 0	OCTL 16 5000000000002352	I FAIL INHIBIT M01FF 1+0	02334000
02335000		LOCN 2352	CONDITION 1	02335000
02336000	02352 0	OCTL 16 2411000000000000	V A01FF,Q01FF	02336000
02337000		LOCN 1654		02337000
02338000	01654 0	OCTL 16 5000000000002244	I FAIL COMPLEMENT M02FF 1+0	02338000
02339000		LOCN 2244	CONDITION 1	02339000
02340000	02244 0	OCTL 16 2411000000000000	V A01FS1,A02FF/,Q01FF,Q09FF	02340000
02341000		LOCN 1652		02341000
02342000	01652 0	OCTL 16 5000000000002245	I FAIL COMPLEMENT M03FF 1+0	02342000
02343000		LOCN 2245	CONDITION 1 W02CC1S/,A03FF-	02343000
02344000	02245 0	OCTL 16 2411000000000000	I W02CC1S/ IS REALIZED BY 1	02344000
02345000			I A01FF,A02FF/,M01FF/,M02FF/.	02345000
02346000			V .Q01FF,Q09FF	02346000
02347000		LOCN 1256		02347000
02348000	01256 0	OCTL 16 5000000000002241	I FAIL COMPLEMENT M09FF 1+0	02348000

02427000	07767 0	OCTL 16 0000000000000000	I B	02427000
02428000	07770 0	OCTL 16 5000000000000000	I ILCW	02428000
02429000	07771 0	OCTL 16 0000000000000706	I ICW	02429000
02430000	07772 0	OCTL 16 5000000000000523	I IRCW	02430000
02431000		LOCN 523		02431000
02432000	00523 0	OCTL 16 2021023100000000	V LOD,BPC	02432000
02433000				02433000
02434000		ERRONEOUS SET 1		02434000
02435000		LOCN 1120		02435000
02436000	01120 0	OCTL 16 5000000000002255	I FAIL INHIBIT M02FF 0+1	02436000
02437000		LOCN 2255	CONDITION 1 A01FF,A02FF,	02437000
02438000	02255 0	OCTL 16 2411000000000000	V .M01FF/,Q01FF,Q09FF	02438000
02439000		LOCN 1126		02439000
02440000	01126 0	OCTL 16 5000000000002256	I FAIL COMPLEMENT M03FF 0+1	02440000
02441000		LOCN 2256	CONDITION 1	02441000
02442000	02256 0	OCTL 16 2411000000000000	V A01FF,A02FF,A03FF/,Q01FF	02442000
02443000		LOCN 1132		02443000
02444000	01132 0	OCTL 16 5000000000002257	I FAIL INHIBIT M04FF 1+0	02444000
02445000		LOCN 2257	CONDITION 1	02445000
02446000	02257 0	OCTL 16 2411000000000000	V A03FF/,A04FF,M03FF,M02CC1D	02446000
02447000		LOCN 1102		02447000
02448000	01102 0	OCTL 16 5000000000002260	I FAIL COMPLEMENT M05FF 1+0	02448000
02449000		LOCN 2260	CONDITION 1	02449000
02450000	02260 0	OCTL 16 2411000000000000	I A04FF,A05FF/,M03FF,M02RC1D,	02450000
02451000			V .Q01FF,Q09FF	02451000
02452000		LOCN 1162		02452000
02453000	01162 0	OCTL 16 5000241100002261	I FAIL INHIBIT M06FF 1+0	02453000
02454000		LOCN 2261	CONDITION 1	02454000
02455000	02261 0	OCTL 16 2411000000000000	I A05FF/,A06FF/,M05FF/,Q01FF,	02455000
02456000			V .Q09FF,M04CC1D	02456000
02457000		LOCN 1022		02457000
02458000	01022 0	OCTL 16 5000000000002262	I FAIL INHIBIT M07FF 0+1	02458000
02459000		LOCN 2262	CONDITION 1	02459000
02460000	02262 0	OCTL 16 2411000000000000	I A05FF/,A06FF/,M05FF/,M06FF/,	02460000
02461000			V .Q01FF,Q09FF	02461000
02462000		LOCN 1322		02462000
02463000	01322 0	OCTL 16 5000000000002263	I FAIL COMPLEMENT M08FF 0+1	02463000
02464000		LOCN 2263	CONDITION 1	02464000
02465000	02263 0	OCTL 16 2411000000000000	V A07FF/,A08FF,M06CC1S/	02465000

02466000		LOCN 122		02466000
02467000	00122 0	OCTL 16 5000000000002264	I FAIL COMPLEMENT M10FF 1+0	02467000
02468000		LOCN 2264	CONDITION 1	02468000
02469000	02264 0	OCTL 16 2411000000000000	V A10FF/,M09FF,M08CC1D	02469000
02470000				02470000
02471000				02471000
02472000	TC018	CORRECT SET OF CONTROL WORDS		02472000
02473000		LOCN 1122		02473000
02474000	01122 0	OCTL 16 5111000000001122	I IFT	02474000
02475000		LOCN 7765		02475000
02476000	07765 0	OCTL 16 0100200001007764	I INCW	02476000
02477000		LOCN 7760		02477000
02478000	07760 0	OCTL 16 5000000000001012	I A	02478000
02479000	07761 0	OCTL 16 0000000000000000	I B	02479000
02480000	07762 0	OCTL 16 5000000000000000	I ILCW	02480000
02481000	07763 0	OCTL 16 0000000000000011	I ICW	02481000
02482000	07764 0	OCTL 16 5000000000000523	I IRCW	02482000
02483000		LOCN 523		02483000
02484000	00523 0	OCTL 16 2021023100000000	V LOD,BPC	02484000
02485000				02485000
02486000		ERRONEOUS SET 1		02486000
02487000		LOCN 1026		02487000
02488000	01026 0	OCTL 16 5000000000002265	I FAIL INHIBIT M02FF 1+0	02488000
02489000		LOCN 2265	CONDITION 1 A01FF/,A02FF,	02489000
02490000	02265 0	OCTL 16 2411000000000000	V .M01FF,Q01FF,Q09FF	02490000
02491000		LOCN 1020		02491000
02492000	01020 0	OCTL 16 5000000000002266	I FAIL COMPLEMENT M03FF 1+0	02492000
02493000		LOCN 2266	CONDITION 1 A02FF,A03FF/,	02493000
02494000	02266 0	OCTL 16 2411000000000000	V .M01FF,Q01FF,Q09FF	02494000
02495000		LOCN 1004		02495000
02496000	01004 0	OCTL 16 5000000000002267	I FAIL COMPLEMENT M05FF 1+0	02496000
02497000		LOCN 2267	CONDITION 1	02497000
02498000	02267 0	OCTL 16 2411000000000000	V A04FF,A05FF/,M04FF,Q09FF	02498000
02499000		LOCN 1424		02499000
02500000	01424 0	OCTL 16 5000000000002270	I FAIL INHIBIT M09FF 1+0	02500000
02501000		LOCN 2270	CONDITION 1	02501000
02502000	02270 0	OCTL 16 2411000000000000	I A07FF/,A08FF/,A09FF/,M07FF/,	02502000
02503000			V .M08FF/,Q01FF,Q09FF	02503000
02504000				02504000

02505000					02505000
02506000	TC019		CORRECT SET OF CONTROL WORDS		02506000
02507000		LOCN 1024			02507000
02508000	01024 0	OCTL 16 5111000000001024	I	IFT	02508000
02509000		LOCN 7757			02509000
02510000	07757 0	OCTL 16 0100200001007750	I	INCM	02510000
02511000		LOCN 7744			02511000
02512000	07744 0	OCTL 16 5000000000000461	I	A	02512000
02513000	07745 0	OCTL 16 0000000000000000	I	B	02513000
02514000	07746 0	OCTL 16 5000000000000000	I	ILCM	02514000
02515000	07747 0	OCTL 16 0000000000000646	I	ICW	02515000
02516000	07750 0	OCTL 16 5000000000000523	I	IRCM	02516000
02517000		LOCN 523			02517000
02518000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02518000
02519000					02519000
02520000			ERRONEOUS SET 1		02520000
02521000		LOCN 1334			02521000
02522000	01334 0	OCTL 16 5000000000000271	I	FAIL COMPLEMENT M03FF 1+0	02522000
02523000		LOCN 2271		CONDITION :	02523000
02524000	02271 0	OCTL 16 2411000000000000	I	A01FF,A03FF/,M02FF,	02524000
02525000			V	.001FF,Q09FF	02525000
02526000		LOCN 1310			02526000
02527000	01310 0	OCTL 16 5000000000000272	I	FAIL COMPLEMENT M05FF 1+0	02527000
02528000		LOCN 2272		CONDITION : M04CC1S/,A05FF-	02528000
02529000	02272 0	OCTL 16 2411000000000000	I	M04CC1S/ IS REALIZED BY :	02529000
02530000			I	A03FF/,A04FF/,M03FF,M04FF/,	02530000
02531000			V	.001FF,Q09FF	02531000
02532000		LOCN 1370			02532000
02533000	01370 0	OCTL 16 5000000000000273	I	FAIL COMPLEMENT M06FF 0+1	02533000
02534000		LOCN 2273		CONDITION :	02534000
02535000	02273 0	OCTL 16 2411000000000000	V	A06FF,M05FF/,M04CC1S/	02535000
02536000		LOCN 1130			02536000
02537000	01130 0	OCTL 16 5000000000000274	I	FAIL INHIBIT M08FF 0+1	02537000
02538000		LOCN 2274		CONDITION : A07FF/,A08FF/,	02538000
02539000	02274 0	OCTL 16 2411000000000000	V	.M07FF/,M06CC1D	02539000
02540000		LOCN 1730			02540000
02541000	01730 0	OCTL 16 5000000000000275	I	FAIL COMPLEMENT M09FF 0+1	02541000
02542000		LOCN 2275		CONDITION : M08CC1S/,A09FF-	02542000
02543000	02275 0	OCTL 16 2411000000000000	I	M08CC1S/ IS REALIZED BY :	02543000

02544000			I	A07FF/,A08FF/,M07FF/,M08FF,	02544000
02545000			V	.001FF,Q09FF	02545000
02546000					02546000
02547000					02547000
02548000	TC020		CORRECT SET OF CONTROL WORDS		02548000
02549000		LOCN 1330			02549000
02550000	01330 0	OCTL 16 5111000000001330	I	IFT	02550000
02551000		LOCN 7743			02551000
02552000	07743 0	OCTL 16 0100200001007742	I	INCM	02552000
02553000		LOCN 7736			02553000
02554000	07736 0	OCTL 16 5000000000000142	I	A	02554000
02555000	07737 0	OCTL 16 0000000000000000	I	B	02555000
02556000	07740 0	OCTL 16 5000000000000000	I	ILCM	02556000
02557000	07741 0	OCTL 16 0000000000000667	I	ICW	02557000
02558000	07742 0	OCTL 16 5000000000000523	I	IRCM	02558000
02559000		LOCN 523			02559000
02560000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02560000
02561000					02561000
02562000			ERRONEOUS SET 1		02562000
02563000		LOCN 1036			02563000
02564000	01036 0	OCTL 16 5000000000000276	I	FAIL COMPLEMENT M03FF 0+1	02564000
02565000		LOCN 2276		CONDITION : A03FF/,M01FF,	02565000
02566000	02276 0	OCTL 16 2411000000000000	V	.M02FF,Q01FF,Q09FF	02566000
02567000		LOCN 1012			02567000
02568000	01012 0	OCTL 16 5000000000000277	I	FAIL INHIBIT M05FF 0+1	02568000
02569000		LOCN 2277		CONDITION :	02569000
02570000	02277 0	OCTL 16 2411000000000000	I	A03FF/,A04FF/,A05FF/,	02570000
02571000			V	.M03FF,M04FF/,Q01FF,Q09FF	02571000
02572000		LOCN 1072			02572000
02573000	01072 0	OCTL 16 50000000000002300	I	FAIL COMPLEMENT M06FF 0+1	02573000
02574000		LOCN 2300		CONDITION :	02574000
02575000	02300 0	OCTL 16 2411000000000000	V	A05FF/,A06FF,M04CC1S/	02575000
02576000		LOCN 1132			02576000
02577000	01132 0	OCTL 16 50000000000002257	I	FAIL INHIBIT M07FF 1+0	02577000
02578000		LOCN 2257		CONDITION : A05FF/,A06FF,	02578000
02579000	02257 0	OCTL 16 2411000000000000	V	.M05FF,M06FF,Q01FF,Q09FF	02579000
02580000		LOCN 1232			02580000
02581000	01232 0	OCTL 16 50000000000002301	I	FAIL COMPLEMENT M08FF 0+1	02581000
02582000		LOCN 2301		CONDITION :	02582000

02583000	02301 0	OCTL 16 2411000000000000	V	A07FF,A08FF/,W06CC1D	02583000
02584000		LOCN 1432			02584000
02585000	01432 0	OCTL 16 5000000000002302	I	FAIL COMPLEMENT M09FF 0+1	02585000
02586000		LOCN 2302		CONDITION 1 A07FF,A09FF/.	02586000
02587000	02302 0	OCTL 16 2411000000000000	V	.M08FF,Q09FF,W06RC1D	02587000
02588000					02588000
02589000					02589000
02590000	TC021			CORRECT SET OF CONTROL WORDS	02590000
02591000		LOCN 1032			02591000
02592000	01032 0	OCTL 16 5111000000001032	I	IFT	02592000
02593000		LOCN 7735			02593000
02594000	07735 0	OCTL 16 0100000001007734	I	INCM	02594000
02595000		LOCN 7730			02595000
02596000	07730 0	OCTL 16 5000000000001107	I	A	02596000
02597000	07731 0	OCTL 16 0000000000000000	I	B	02597000
02598000	07732 0	OCTL 16 5000000000000000	I	ILCM	02598000
02599000	07733 0	OCTL 16 0000000000000603	I	ICW	02599000
02600000	07734 0	OCTL 16 5000000000000523	I	IRCM	02600000
02601000		LOCN 523			02601000
02602000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02602000
02603000					02603000
02604000				ERRONEOUS SET 1	02604000
02605000		LOCN 1716			02605000
02606000	01716 0	OCTL 16 5000000000002303	I	FAIL INHIBIT M03FF 1+0	02606000
02607000		LOCN 2303		CONDITION 1	02607000
02608000	02303 0	OCTL 16 2411000000000000	I	A01FF,A02FF,A03FF,M01FF.	02608000
02609000			V	.M02FF,Q01FF/,Q09FF	02609000
02610000		LOCN 1702			02610000
02611000	01702 0	OCTL 16 5000000000006166	I	FAIL COMPLEMENT M08FF 1+0	02611000
02612000		LOCN 6166		CONDITION 1	02612000
02613000	06166 0	OCTL 16 2411000000006170	V	A03FS1,A04FF/,W02CC1D	02613000
02614000		LOCN 1732			02614000
02615000	01732 0	OCTL 16 5000000000002305	I	FAIL INHIBIT M05FF 1+0	02615000
02616000		LOCN 2305		CONDITION 1	02616000
02617000	02305 0	OCTL 16 2411000000000000	I	A03FF,A04FF/,A05FF/,M03FF/.	02617000
02618000			V	.M04FF/,Q01FF/,Q09FF	02618000
02619000		LOCN 1752			02619000
02620000	01752 0	OCTL 16 5000000000002307	I	FAIL INHIBIT M06FF 1+0	02620000
02621000		LOCN 2307		CONDITION 1	02621000

02622000	02307 0	OCTL 16 2411000000000000	I	A05FF/,A06FF/,M05FF/.	02622000
02623000			V	.Q01FF/,Q09FF,W04CC1S/	02623000
02624000		LOCN 1612			02624000
02625000	01612 0	OCTL 16 5000000000002310	I	FAIL COMPLEMENT M07FF 1+0	02625000
02626000		LOCN 2310		CONDITION 1 W06CC1S/,A07FF=	02626000
02627000	02310 0	OCTL 16 2411000000000000	I	W06CC1S/ IS REALIZED BY 1	02627000
02628000			I	A05FF/,A06FF/,M05FF/,M06FF/.	02628000
02629000			V	.Q01FF/,Q09FF	02629000
02630000		LOCN 1512			02630000
02631000	01512 0	OCTL 16 5000000000002311	I	FAIL INHIBIT M08FF 0+1	02631000
02632000		LOCN 2311		CONDITION 1 A07FF,A08FF/.	02632000
02633000	02311 0	OCTL 16 2411000000000000	V	.M07FF/,W06CC1S/	02633000
02634000		LOCN 1312			02634000
02635000	01312 0	OCTL 16 5000000000002312	I	FAIL INHIBIT M09FF 0+1	02635000
02636000		LOCN 2312		CONDITION 1	02636000
02637000	02312 0	OCTL 16 2411000000000000	I	A07FF,A08FF/,A09FF/,M07FF/.	02637000
02638000			V	.M08FF,Q01FF/,Q09FF	02638000
02639000		LOCN 712			02639000
02640000	00712 0	OCTL 16 5000000000002313	I	FAIL COMPLEMENT M10FF 1+0	02640000
02641000		LOCN 2313		CONDITION 1	02641000
02642000	02313 0	OCTL 16 2411000000000000	V	A09FF/,A10FF,W08CC1S/	02642000
02643000					02643000
02644000					02644000
02645000	TC022			CORRECT SET OF CONTROL WORDS	02645000
02646000		LOCN 1712			02646000
02647000	01712 0	OCTL 16 5111000000001712	I	IFT	02647000
02648000		LOCN 7727			02648000
02649000	07727 0	OCTL 16 0100000001007726	I	INCM	02649000
02650000		LOCN 7722			02650000
02651000	07722 0	OCTL 16 5000000000001010	I	A	02651000
02652000	07723 0	OCTL 16 0000000000000000	I	B	02652000
02653000	07724 0	OCTL 16 5000000000000000	I	ILCM	02653000
02654000	07725 0	OCTL 16 0000000000000044	I	ICW	02654000
02655000	07726 0	OCTL 16 5000000000000523	I	IRCM	02655000
02656000		LOCN 523			02656000
02657000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02657000
02658000					02658000
02659000				ERRONEOUS SET 1	02659000
02660000		LOCN 1050			02660000

02661000	01050 0	OCTL 16 5000000000002314	I	FAIL INHIBIT M03FF 0+1	02661000
02662000		LOCN 2314		CONDITION :	02662000
02663000	02314 0	OCTL 16 2411000000000000	I	A01FF/,A02FF/,A03FF/,M01FF/,	02663000
02664000			V	.M02FF/,Q01FF/,Q09FF	02664000
02665000		LOCN 1044			02665000
02666000	01044 0	OCTL 16 5000000000002315	I	FAIL COMPLEMENT M04FF 1+0	02666000
02667000		LOCN 2315		CONDITION :	02667000
02668000	02315 0	OCTL 16 2411000000000000	V	A03FF/,A04FF,M02CC1S/	02668000
02669000		LOCN 1074			02669000
02670000	01074 0	OCTL 16 5000000000002316	I	FAIL INHIBIT M05FF 1+0	02670000
02671000		LOCN 2316		CONDITION :	02671000
02672000	02316 0	OCTL 16 2411000000000000	I	A03FF/,A04FF,A05FF/,M03FF,	02672000
02673000			V	.M04FF/,Q01FF/,Q09FF	02673000
02674000		LOCN 1154			02674000
02675000	01154 0	OCTL 16 5000000000002317	I	FAIL INHIBIT M07FF 1+0	02675000
02676000		LOCN 2317		CONDITION : A05FF/,A06FF/,	02676000
02677000	02317 0	OCTL 16 2411000000000000	V	.M05FF/,M06FF,Q01FF/,Q09FF	02677000
02678000		LOCN 1454			02678000
02679000	01454 0	OCTL 16 5000000000002320	I	FAIL INHIBIT M09FF 1+0	02679000
02680000		LOCN 2320		CONDITION :	02680000
02681000	02320 0	OCTL 16 2411000000000000	I	A07FF/,A08FF/,M07FF/,M08FF/,	02681000
02682000			V	.Q01FF/,Q09FF	02682000
02683000					02683000
02684000					02684000
02685000	TC023			CORRECT SET OF CONTROL WORDS	02685000
02686000		LOCN 1054			02686000
02687000	01054 0	OCTL 16 5111000000002324	I	IFT	02687000
02688000		LOCN 2324			02688000
02689000	02324 0	OCTL 16 5111000000000000	I	IFT	02689000
02690000		LOCN 7721			02690000
02691000	07721 0	OCTL 16 0100000001007720	I	INCN	02691000
02692000		LOCN 7714			02692000
02693000	07714 0	OCTL 16 5000000000000256	I	A	02693000
02694000	07715 0	OCTL 16 0000000000000000	I	B	02694000
02695000	07716 0	OCTL 16 5000000000000000	I	ILCN	02695000
02696000	07717 0	OCTL 16 0000000000000536	I	ICN	02696000
02697000	07720 0	OCTL 16 5000000000000523	I	IRCN	02697000
02698000		LOCN 523			02698000
02699000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02699000
02700000					02700000

02701000				ERRONEOUS SET 1	02701000
02702000		LOCN 1010			02702000
02703000	01010 0	OCTL 16 5000000000002321	I	FAIL INHIBIT M03FF 0+1	02703000
02704000		LOCN 2321		CONDITION :	02704000
02705000	02321 0	OCTL 16 2411000000000000	I	A01FF/,A02FF,A03FF,M01FF/,	02705000
02706000			V	.M02FF,Q01FF/,Q09FF	02706000
02707000		LOCN 1004			02707000
02708000	01004 0	OCTL 16 5000000000002322	I	FAIL INHIBIT M04FF 0+1	02708000
02709000		LOCN 2322		CONDITION :	02709000
02710000	02322 0	OCTL 16 2411000000000000	V	A03FF,A04FF,M03FF,M02CC1D	02710000
02711000		LOCN 1034			02711000
02712000	01034 0	OCTL 16 5000000000002323	I	FAIL COMPLEMENT M05FF 0+1	02712000
02713000		LOCN 2323		CONDITION : A03FF,A04FF,	02713000
02714000	02323 0	OCTL 16 2411000000000000	V	.A05FF/,M03FF,Q01FF/,Q09FF	02714000
02715000		LOCN 1114			02715000
02716000	01114 0	OCTL 16 5000000000002203	I	FAIL COMPLEMENT M07FF 0+1	02716000
02717000		LOCN 2203		CONDITION : A06FF,A07FF/,	02717000
02718000	02203 0	OCTL 16 2411000000000000	V	.M05FF,M04RD1,Q01FF/,Q09FF	02718000
02719000		LOCN 1414			02719000
02720000	01414 0	OCTL 16 5000000000002201	I	FAIL COMPLEMENT M09FF 0+1	02720000
02721000		LOCN 2201		CONDITION : A08FF,A09FF/,	02721000
02722000	02201 0	OCTL 16 2411000000000000	I	.M07FF,M02RC1D,M04MD1,	02722000
02723000			V	.M06MD1,M08MD1,Q01FF/,Q09FF	02723000
02724000					02724000
02725000					02725000
02726000	TC024			CORRECT SET OF CONTROL WORDS	02726000
02727000		LOCN 1014			02727000
02728000	01014 0	OCTL 16 5111000000001014	I	IFT	02728000
02729000		LOCN 7713			02729000
02730000	07713 0	OCTL 16 0100000001007712	I	INCN	02730000
02731000		LOCN 7706			02731000
02732000	07706 0	OCTL 16 5000000000000317	I	A	02732000
02733000	07707 0	OCTL 16 0000000000000000	I	B	02733000
02734000	07710 0	OCTL 16 5000000000000000	I	ILCN	02734000
02735000	07711 0	OCTL 16 0000000000000543	I	ICN	02735000
02736000	07712 0	OCTL 16 5000000000000523	I	IRCN	02736000
02737000		LOCN 523			02737000
02738000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02738000
02739000					02739000

Address	Flags	Control Word	Test Result	Condition	Address
02740000			ERRONEOUS SET 1		02740000
02741000		LOCN 1072			02741000
02742000	01072 0	OCTL 16 5000000000002300	I	FAIL INHIBIT M04FF 1*0	02742000
02743000		LOCN 2300		CONDITION 1	02743000
02744000	02300 0	OCTL 16 2411000000000000	V	A03FF,A04FF,M03FF/,M02CC1D	02744000
02745000		LOCN 1042			02745000
02746000	01042 0	OCTL 16 5000000000002325	I	FAIL COMPLEMENT M05FF 1*0	02746000
02747000		LOCN 2325		CONDITION 1	02747000
02748000	02325 0	OCTL 16 2411000000000000	V	A03FF,A04FF,A05FF/,M02RC1D	02748000
02749000		LOCN 1162			02749000
02750000	01162 0	OCTL 16 5000000000002261	I	FAIL COMPLEMENT M07FF 0*1	02750000
02751000		LOCN 2261		CONDITION 1 M06CC1S/,A07FF=	02751000
02752000	02261 0	OCTL 16 2411000000000000	I	M06CC1S/ IS REALIZED BY 1	02752000
02753000			I	A05FF/,A06FF/,M05FF/,M06FF,	02753000
02754000			V	.Q01FF/,Q09FF	02754000
02755000		LOCN 1462			02755000
02756000	01462 0	OCTL 16 5000000000002327	I	FAIL COMPLEMENT M09FF 0*1	02756000
02757000		LOCN 2327		CONDITION 1 A07FF,A08FF,	02757000
02758000	02327 0	OCTL 16 2411000000000000	V	.A09FF/,M07FF,Q01FF/,Q09FF	02758000
02759000					02759000
02760000					02760000
02761000	TC025		CORRECT SET OF CONTROL WORDS		02761000
02762000		LOCN 1062			02762000
02763000	01062 0	OCTL 16 5111000000001062	I	IFT	02763000
02764000		LOCN 7705			02764000
02765000	07705 0	OCTL 16 0100000001007704	I	INCW	02765000
02766000		LOCN 7700			02766000
02767000	07700 0	OCTL 16 500000000000207	I	A	02767000
02768000	07701 0	OCTL 16 0000000000000000	I	B	02768000
02769000	07702 0	OCTL 16 5000000000000000	I	ILCW	02769000
02770000	07703 0	OCTL 16 0000000000000551	I	ICW	02770000
02771000	07704 0	OCTL 16 5000000000000523	I	IRCW	02771000
02772000		LOCN 523			02772000
02773000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02773000
02774000					02774000
02775000			ERRONEOUS SET 1		02775000
02776000		LOCN 764			02776000
02777000	00764 0	OCTL 16 5000000000002331	I	FAIL INHIBIT M03FF 1*0	02777000
02778000		LOCN 2331		CONDITION 1	02778000

02779000	02331 0	OCTL 16 2411000000000000	I	A01FF,A02FF,A03FF,M01FF,	02779000
02780000			V	.M02FF/,Q01FF/,Q09FF	02780000
02781000		LOCN 740			02781000
02782000	00740 0	OCTL 16 5000000000002330	I	FAIL COMPLEMENT M05FF 1*0	02782000
02783000		LOCN 2330		CONDITION 1 A03FF,A05FF/,	02783000
02784000	02330 0	OCTL 16 2411000000000000	V	.M04FF,M02RC1D,Q01FF/,Q09FF	02784000
02785000		LOCN 360			02785000
02786000	00360 0	OCTL 16 5000000000002332	I	FAIL INHIBIT M09FF 0*1	02786000
02787000		LOCN 2332		CONDITION 1	02787000
02788000	02332 0	OCTL 16 2411000000000000	I	A07FF/,A08FF,A09FF/,M07FF,	02788000
02789000			V	.M08FF/,Q01FF/,Q09FF	02789000
02790000					02790000
02791000					02791000
02792000	TC026		CORRECT SET OF CONTROL WORDS		02792000
02793000		LOCN 760			02793000
02794000	00760 0	OCTL 16 5111000000000760	I	IFT	02794000
02795000		LOCN 7677			02795000
02796000	07677 0	OCTL 16 0100000001007676	I	INCW	02796000
02797000		LOCN 7672			02797000
02798000	07672 0	OCTL 16 5000000000000070	I	A	02798000
02799000	07673 0	OCTL 16 0000000000000000	I	B	02799000
02800000	07674 0	OCTL 16 5000000000000000	I	ILCW	02800000
02801000	07675 0	OCTL 16 0000000000001330	I	ICW	02801000
02802000	07676 0	OCTL 16 5000000000000523	I	IRCW	02802000
02803000		LOCN 523			02803000
02804000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	02804000
02805000					02805000
02806000			ERRONEOUS SET 1		02806000
02807000		LOCN 1520			02807000
02808000	01520 0	OCTL 16 5000000000002334	I	FAIL COMPLEMENT M07FF 0*1	02808000
02809000		LOCN 2334		CONDITION 1 A05FF,A06FF,	02809000
02810000	02334 0	OCTL 16 2411000000000000	V	.A07FF/,M05FF,Q01FF/,Q09FF	02810000
02811000		LOCN 1020			02811000
02812000	01020 0	OCTL 16 5000000000002335	I	FAIL COMPLEMENT M09FF 1*0	02812000
02813000		LOCN 2335		CONDITION 1 M07FF,M08FF,	02813000
02814000	02335 0	OCTL 16 2411000000000000	V	.A09FF/,M06RC1D,Q09FF	02814000
02815000					02815000
02816000					02816000
02817000	TC027		CORRECT SET OF CONTROL WORDS		02817000

02818000		LOCN 1420		02818000
02819000	01420 0	OCTL 16 5111000000001420	I IFT	02819000
02820000		LOCN 7671		02820000
02821000	07671 0	OCTL 16 0100000001007670	I INCM	02821000
02822000		LOCN 7664		02822000
02823000	07664 0	OCTL 16 5000000000000676	I A	02823000
02824000	07665 0	OCTL 16 0000000000000000	I B	02824000
02825000	07666 0	OCTL 16 5000000000000000	I ILCW	02825000
02826000	07667 0	OCTL 16 000000000000366	I ICW	02826000
02827000	07670 0	OCTL 16 500000000000523	I IRCW	02827000
02828000		LOCN 523		02828000
02829000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	02829000
02830000				02830000
02831000			ERRONEOUS SET 1	02831000
02832000		LOCN 1244		02832000
02833000	01244 0	OCTL 16 5000000000002336	I FAIL INHIBIT M05FF 0+1	02833000
02834000		LOCN 2336	CONDITION :	02834000
02835000	02336 0	OCTL 16 2411000000000000	I A03FF,A04FF,A05FF,M03FF,	02835000
02836000			V .M04FF/,Q01FF/,Q09FF	02836000
02837000		LOCN 1224		02837000
02838000	01224 0	OCTL 16 5000000000002337	I FAIL INHIBIT M06FF 0+1	02838000
02839000		LOCN 2337	CONDITION :	02839000
02840000	02337 0	OCTL 16 2411000000000000	V A05FF,A06FF,M05FF,W04CC1D	02840000
02841000		LOCN 1364		02841000
02842000	01364 0	OCTL 16 5000000000002340	I FAIL COMPLEMENT M07FF 0+1	02842000
02843000		LOCN 2340	CONDITION : A05FF,A06FF,	02843000
02844000	02340 0	OCTL 16 2411000000000000	V .A07FF/,M05FF,W04RD1,Q09FF	02844000
02845000	02341 0	OCTL 16 5000000000002341	I FAIL INHIBIT M08FF 0+1	02845000
02846000		LOCN 1064		02846000
02847000		LOCN 2341	CONDITION :	02847000
02848000	02341 0	OCTL 16 2411000000000000	V A07FF/,A08FF,M07FF,W06CC1D	02848000
02849000		LOCN 264		02849000
02850000	00264 0	OCTL 16 5000000000002342	I FAIL COMPLEMENT M10FF 1+0	02850000
02851000		LOCN 2342	CONDITION :	02851000
02852000	02342 0	OCTL 16 2411000000000000	V A09FF,A10FF/,W08CC1D	02852000
02853000				02853000
02854000				02854000
02855000	TC028		CORRECT SET OF CONTROL WORDS	02855000
02856000		LOCN 1264		02856000

02857000	01264 0	OCTL 16 5111000000001264	I IFT	02857000
02858000		LOCN 7663		02858000
02859000	07663 0	OCTL 16 0100200001007662	I INCM	02859000
02860000		LOCN 7656		02860000
02861000	07656 0	OCTL 16 500000000000277	I A	02861000
02862000	07657 0	OCTL 16 0000000000000000	I B	02862000
02863000	07660 0	OCTL 16 5000000000000000	I ILCW	02863000
02864000	07661 0	OCTL 16 0000000000000726	I ICW	02864000
02865000	07662 0	OCTL 16 5000000000000523	I IRCW	02865000
02866000		LOCN 523		02866000
02867000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	02867000
02868000				02868000
02869000			ERRONEOUS SET 1	02869000
02870000		LOCN 1222		02870000
02871000	01222 0	OCTL 16 5000000000002163	I FAIL INHIBIT M03FF 0+1	02871000
02872000		LOCN 2163	CONDITION :	02872000
02873000	02163 0	OCTL 16 2411000000000000	I A01FF,A02FF,A03FF,M01FF/,	02873000
02874000			V .M02FF,Q01FF,Q02FF	02874000
02875000		LOCN 1206		02875000
02876000	01206 0	OCTL 16 5000000000002343	I FAIL INHIBIT M05FF 0+1	02876000
02877000		LOCN 2343	CONDITION :	02877000
02878000	02343 0	OCTL 16 2411000000000000	I A03FF,A04FF,A05FF,M03FF,	02878000
02879000			V .M04FF/,Q01FF,Q09FF	02879000
02880000		LOCN 1266		02880000
02881000	01266 0	OCTL 16 5000000000002160	I FAIL INHIBIT M06FF 1+0	02881000
02882000		LOCN 2160	CONDITION : A05FF,A06FF,	02882000
02883000	02160 0	OCTL 16 2411000000000000	V .M05FF,Q01FF,Q09FF,W04CC1D	02883000
02884000		LOCN 1326		02884000
02885000	01326 0	OCTL 16 5000000000002345	I FAIL COMPLEMENT M07FF 0+1	02885000
02886000		LOCN 2345	CONDITION :	02886000
02887000	02345 0	OCTL 16 2411000000000000	I A05FF,A06FF,A07FF/,Q01FF,	02887000
02888000			V .W02MD1,W04MD1,W06MD1	02888000
02889000		LOCN 1026		02889000
02890000	01026 0	OCTL 16 5000000000002346	I FAIL INHIBIT M08FF 0+1	02890000
02891000		LOCN 2346	CONDITION : A07FF/,A08FF,	02891000
02892000	02346 0	OCTL 16 2411000000000000	V .M07FF,Q01FF,W06CC1D	02892000
02893000		LOCN 1626		02893000
02894000	01626 0	OCTL 16 5000000000002347	I FAIL COMPLEMENT M09FF 0+1	02894000
02895000		LOCN 2347	CONDITION : A09FF/,M07FF,	02895000

02896000	02347 0	OCTL 16 2411000000000000	I	.M08FF,001FF,009FF,W02MD1.	02896000
02897000			V	.W04MD1,W06MD1,W08MD1	02897000
02898000					02898000
02899000					02899000
02900000	TC029			CORRECT SET OF CONTROL WORDS	02900000
02901000		LOCN 1226			02901000
02902000	01226 0	OCTL 16 5111000000001226	I	IFT	02902000
02903000		LOCN 7655			02903000
02904000	07655 0	OCTL 16 0100000001007654	I	INCW	02904000
02905000		LOCN 7650			02905000
02906000	07650 0	OCTL 16 5000000000000714	I	A	02906000
02907000	07651 0	OCTL 16 0000000000000000	I	B	02907000
02908000	07652 0	OCTL 16 5000000000000000	I	ILCW	02908000
02909000	07653 0	OCTL 16 0000000000000431	I	ICW	02909000
02910000	07654 0	OCTL 16 5000000000000523	I	IRCW	02910000
02911000		LOCN 523			02911000
02912000	00523 0	OCTL 16 2021023100000000	V	LOD,BFC	02912000
02913000					02913000
02914000				ERRONEOUS SET 1	02914000
02915000		LOCN 1347			02915000
02916000	01347 0	OCTL 16 5000000000002353	I	FAIL INHIBIT M02FF 1+0	02916000
02917000		LOCN 2353		CONDITION 1	02917000
02918000	02353 0	OCTL 16 2411000000000000	V	A02FF/,M01FF,001FF/	02918000
02919000					02919000
02920000					02920000
02921000	TC030			CORRECT SET OF CONTROL WORDS	02921000
02922000		LOCN 1345			02922000
02923000	01345 0	OCTL 16 5111000000001345	I	IFT	02923000
02924000		LOCN 7647			02924000
02925000	07647 0	OCTL 16 0100000001007646	I	INCW	02925000
02926000		LOCN 7642			02926000
02927000	07642 0	OCTL 16 5000000000000705	I	A	02927000
02928000	07643 0	OCTL 16 0000000000000000	I	B	02928000
02929000	07644 0	OCTL 16 5000000000000000	I	ILCW	02929000
02930000	07645 0	OCTL 16 0000000000000434	I	ICW	02930000
02931000	07646 0	OCTL 16 5000000000000523	I	IRCW	02931000
02932000		LOCN 523			02932000
02933000	00523 0	OCTL 16 2021023100000000	V	LOD,BFC	02933000
02934000					02934000
02935000				ERRONEOUS SET 1	02935000

02936000		LOCN 1343			02936000
02937000	01343 0	OCTL 16 5000000000002354	I	FAIL INHIBIT M02FF 1+0	02937000
02938000		LOCN 2354		CONDITION 1 A01FS1,A02FF/.	02938000
02939000	02354 0	OCTL 16 2411000000000000	V	.M01FF/,001FF/	02939000
02940000					02940000
02941000					02941000
02942000	TC031			CORRECT SET OF CONTROL WORDS	02942000
02943000		LOCN 1341			02943000
02944000	01341 0	OCTL 16 5111000000001341	I	IFT	02944000
02945000		LOCN 7641			02945000
02946000	07641 0	OCTL 16 0100000001007635	I	INCW	02946000
02947000		LOCN 7631			02947000
02948000	07631 0	OCTL 16 5000000000000634	I	A	02948000
02949000	07632 0	OCTL 16 0000000000000000	I	B	02949000
02950000	07633 0	OCTL 16 5000000000000000	I	ILCW	02950000
02951000	07634 0	OCTL 16 0000000000000460	I	ICW	02951000
02952000	07635 0	OCTL 16 5000000000000523	I	IRCW	02952000
02953000		LOCN 523			02953000
02954000	00523 0	OCTL 16 2021023100000000	V	LOD,BFC	02954000
02955000					02955000
02956000				ERRONEOUS SET 1	02956000
02957000		LOCN 1316			02957000
02958000	01316 0	OCTL 16 5000000000002355	I	FAIL INHIBIT M02FF 1+0	02958000
02959000		LOCN 2355		CONDITION 1	02959000
02960000	02355 0	OCTL 16 2411000000000000	V	A01FF/,A02FS1/,001FF/	02960000
02961000					02961000
02962000					02962000
02963000	TC032			CORRECT SET OF CONTROL WORDS	02963000
02964000		LOCN 1314			02964000
02965000	01314 0	OCTL 16 5111000000001314	I	IFT	02965000
02966000		LOCN 7630			02966000
02967000	07630 0	OCTL 16 0100200001007627	I	INCW	02967000
02968000		LOCN 7623			02968000
02969000	07623 0	OCTL 16 0000000000000432	I	A	02969000
02970000	07624 0	OCTL 16 0000000000000000	I	B	02970000
02971000	07625 0	OCTL 16 5000000000000000	I	ILCW	02971000
02972000	07626 0	OCTL 16 0000000000000561	I	ICW	02972000
02973000	07627 0	OCTL 16 5000000000000523	I	IRCW	02973000
02974000		LOCN 523			02974000

02975000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	02975000
02976000				02976000
02977000			ERRONEOUS SET 1	02977000
02978000		LOCN 1216		02978000
02979000	01216 0	OCTL 16 5000000000002356	I FAIL INHIBIT M02FF 1+0	02979000
02980000		LOCN 2356	CONDITION I	02980000
02981000	02356 0	OCTL 16 2411000000000000	V A01FF/,A02FS1,M01FF,Q01FF	02981000
02982000				02982000
02983000				02983000
02984000	TC033		CORRECT SET OF CONTROL WORDS	02984000
02985000		LOCN 1214		02985000
02986000	01214 0	OCTL 16 5111000000001214	I IFT	02986000
02987000		LOCN 7622		02987000
02988000	07622 0	OCTL 16 0100200001007621	I INCW	02988000
02989000		LOCN 7615		02989000
02990000	07615 0	OCTL 16 5000000000000424	I A	02990000
02991000	07616 0	OCTL 16 0000000000000000	I B	02991000
02992000	07617 0	OCTL 16 5000000000000000	I ILCW	02992000
02993000	07620 0	OCTL 16 0000000000000564	I ICW	02993000
02994000	07621 0	OCTL 16 5000000000000523	I IRCW	02994000
02995000		LOCN 523		02995000
02996000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	02996000
02997000				02997000
02998000			ERRONEOUS SET 1	02998000
02999000		LOCN 1213		02999000
03000000	01213 0	OCTL 16 5000000000002357	I FAIL INHIBIT M02FF 1+0	03000000
03001000		LOCN 2357	CONDITION I	03001000
03002000	02357 0	OCTL 16 2411000000000000	V A01FS1/,A02FF/,Q01FF	03002000
03003000				03003000
03004000				03004000
03005000	TC034		CORRECT SET OF CONTROL WORDS	03005000
03006000		LOCN 1211		03006000
03007000	01211 0	OCTL 16 5111000000001211	I IFT	03007000
03008000		LOCN 7614		03008000
03009000	07614 0	OCTL 16 0100200001007577	I INCW	03009000
03010000		LOCN 7573		03010000
03011000	07573 0	OCTL 16 5000000000000464	I A	03011000
03012000	07574 0	OCTL 16 0000000000000000	I B	03012000
03013000	07575 0	OCTL 16 5000000000000000	I ILCW	03013000
03014000	07576 0	OCTL 16 0000000000000546	I ICW	03014000

03015000	07577 0	OCTL 16 5000000000000523	I IRCW	03015000
03016000		LOCN 523		03016000
03017000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03017000
03018000				03018000
03019000			ERRONEOUS SET 1	03019000
03020000		LOCN 1231		03020000
03021000	01231 0	OCTL 16 5000000000002360	I FAIL INHIBIT M02FF 0+1	03021000
03022000		LOCN 2360	CONDITION I	03022000
03023000	02360 0	OCTL 16 2411000000000000	V A02FF/,M01FF/,Q01FF	03023000
03024000				03024000
03025000				03025000
03026000	TC035		CORRECT SET OF CONTROL WORDS	03026000
03027000		LOCN 1233		03027000
03028000	01233 0	OCTL 16 5111000000001233	I IFT	03028000
03029000		LOCN 7572		03029000
03030000	07572 0	OCTL 16 0100000001007571	I INCW	03030000
03031000		LOCN 7565		03031000
03032000	07565 0	OCTL 16 5000000000000453	I A	03032000
03033000	07566 0	OCTL 16 0000000000000000	I B	03033000
03034000	07567 0	OCTL 16 5000000000000000	I ILCW	03034000
03035000	07570 0	OCTL 16 0000000000000554	I ICW	03035000
03036000	07571 0	OCTL 16 5000000000000523	I IRCW	03036000
03037000		LOCN 523		03037000
03038000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03038000
03039000				03039000
03040000			ERRONEOUS SET 1	03040000
03041000		LOCN 1223		03041000
03042000	01223 0	OCTL 16 5000000000002361	I FAIL INHIBIT M03FF 0+1	03042000
03043000		LOCN 2361	CONDITION I A01FF,A02FF,	03043000
03044000	02361 0	OCTL 16 2411000000000000	V ,A03FF/,M01FF/,Q09FF	03044000
03045000				03045000
03046000				03046000
03047000	TC036		CORRECT SET OF CONTROL WORDS	03047000
03048000		LOCN 1227		03048000
03049000	01227 0	OCTL 16 5111000000001227	I IFT	03049000
03050000		LOCN 7564		03050000
03051000	07564 0	OCTL 16 0100000001007563	I INCW	03051000
03052000		LOCN 7557		03052000
03053000	07557 0	OCTL 16 5000000000001711	I A	03053000

03054000	07560 0	OCTL 16 0000000000000000	I B	03054000
03055000	07561 0	OCTL 16 5000000000000000	I ILCW	03055000
03056000	07562 0	OCTL 16 0000000000000035	I ICW	03056000
03057000	07563 0	OCTL 16 5000000000000523	I IRCW	03057000
03058000		LOCN 523		03058000
03059000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03059000
03060000				03060000
03061000			ERRONEOUS SET 1	03061000
03062000		LOCN 1742		03062000
03063000	01742 0	OCTL 16 5000000000002362	I FAIL INHIBIT M03FF 0+1	03063000
03064000		LOCN 2362	CONDITION I A01FF,A02FF/.	03064000
03065000	02362 0	OCTL 16 2411000000000000	V .A03FF/,M01FF,M02FF/,Q09FF	03065000
03066000				03066000
03067000				03067000
03068000	TC037		CORRECT SET OF CONTROL WORDS	03068000
03069000		LOCN 1746		03069000
03070000	01746 0	OCTL 16 5111000000001746	I IFT	03070000
03071000		LOCN 7556		03071000
03072000	07556 0	OCTL 16 0100000001007555	I INCW	03072000
03073000		LOCN 7551		03073000
03074000	07551 0	OCTL 16 5000000000001512	I A	03074000
03075000	07552 0	OCTL 16 0000000000000000	I B	03075000
03076000	07553 0	OCTL 16 5000000000000000	I ILCW	03076000
03077000	07554 0	OCTL 16 0000000000000131	I ICW	03077000
03078000	07555 0	OCTL 16 5000000000000523	I IRCW	03078000
03079000		LOCN 523		03079000
03080000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03080000
03081000				03081000
03082000			ERRONEOUS SET 1	03082000
03083000		LOCN 1647		03083000
03084000	01647 0	OCTL 16 5000000000002363	I FAIL INHIBIT M03FF 1+0	03084000
03085000		LOCN 2363	CONDITION I A01FF/,A02FF/.	03085000
03086000	02363 0	OCTL 16 2411000000000000	V .A03FF/,M01FF,M02FF/,Q09FF	03086000
03087000				03087000
03088000				03088000
03089000	TC038		CORRECT SET OF CONTROL WORDS	03089000
03090000		LOCN 1643		03090000
03091000	01643 0	OCTL 16 5111000000001643	I IFT	03091000
03092000		LOCN 7550		03092000

03093000	07550 0	OCTL 16 0100000001007547	I INCW	03093000
03094000		LOCN 7543		03094000
03095000	07543 0	OCTL 16 5000000000000670	I A	03095000
03096000	07544 0	OCTL 16 0000000000000000	I B	03096000
03097000	07545 0	OCTL 16 5000000000000000	I ILCW	03097000
03098000	07546 0	OCTL 16 0000000000000446	I ICW	03098000
03099000	07547 0	OCTL 16 5000000000000523	I IRCW	03099000
03100000		LOCN 523		03100000
03101000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03101000
03102000				03102000
03103000			ERRONEOUS SET 1	03103000
03104000		LOCN 1332		03104000
03105000	01332 0	OCTL 16 5000000000002364	I FAIL INHIBIT M03FF 0+1	03105000
03106000		LOCN 2364	CONDITION I A01FF/,A02FF/.	03106000
03107000	02364 0	OCTL 16 2411000000000000	V .M01FF/,M02FF,Q09FF,A03FF/	03107000
03108000				03108000
03109000				03109000
03110000	TC039		CORRECT SET OF CONTROL WORDS	03110000
03111000		LOCN 1336		03111000
03112000	01336 0	OCTL 16 5000000000002435	I	03112000
03113000		LOCN 2435		03113000
03114000	02435 0	OCTL 16 5111000000000000	I IFT	03114000
03115000		LOCN 7542		03115000
03116000	07542 0	OCTL 16 0100000001007541	I INCW	03116000
03117000		LOCN 7535		03117000
03118000	07535 0	OCTL 16 5000000000001271	I A	03118000
03119000	07536 0	OCTL 16 0000000000000000	I B	03119000
03120000	07537 0	OCTL 16 5000000000000000	I ILCW	03120000
03121000	07540 0	OCTL 16 0000000000000245	I ICW	03121000
03122000	07541 0	OCTL 16 5000000000000523	I IRCW	03122000
03123000		LOCN 523		03123000
03124000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03124000
03125000				03125000
03126000			ERRONEOUS SET 1	03126000
03127000		LOCN 1532		03127000
03128000	01532 0	OCTL 16 5000000000002365	I FAIL INHIBIT M03FF 0+1	03128000
03129000		LOCN 2365	CONDITION I A01FF,A02FF/.	03129000
03130000	02365 0	OCTL 16 2411000000000000	V .M01FF,M02FF/,Q09FF,A03FF/	03130000
03131000				03131000

03132000					03132000
03133000	TC040			CORRECT SET OF CONTROL WORDS	03133000
03134000		LOCN 1536			03134000
03135000	01536 0	OCTL 16 5111000000001536	I	IFT	03135000
03136000		LOCN 7534			03136000
03137000	07534 0	OCTL 16 0100000001007533	I	INCM	03137000
03138000		LOCN 7527			03138000
03139000	07527 0	OCTL 16 0000000000001271	I	A	03139000
03140000	07530 0	OCTL 16 0000000000000000	I	B	03140000
03141000	07531 0	OCTL 16 5000000000000000	I	ILCM	03141000
03142000	07532 0	OCTL 16 0000000000000246	I	ICW	03142000
03143000	07533 0	OCTL 16 5000000000000523	I	IRCM	03143000
03144000		LOCN 523			03144000
03145000	00523 0	OCTL 16 2021023100000000	V	LOD,BFC	03145000
03146000					03146000
03147000				ERRONEOUS SET 1	03147000
03148000		LOCN 1533			03148000
03149000	01533 0	OCTL 16 5000000000002366	I	FAIL INHIBIT M03FF 0+1	03149000
03150000		LOCN 2366		CONDITION 1 A01FF,A02FF/.	03150000
03151000	02366 0	OCTL 16 2411000000000000	V	.A03FF/,M01FF/,M02FF,Q09FF	03151000
03152000					03152000
03153000					03153000
03154000	TC041			CORRECT SET OF CONTROL WORDS	03154000
03155000		LOCN 1537			03155000
03156000	01537 0	OCTL 16 5111000000001537	I	IFT	03156000
03157000		LOCN 7526			03157000
03158000	07526 0	OCTL 16 0100000001007525	I	INCM	03158000
03159000		LOCN 7521			03159000
03160000	07521 0	OCTL 16 5000000000001250	I	A	03160000
03161000	07522 0	OCTL 16 0000000000000000	I	B	03161000
03162000	07523 0	OCTL 16 5000000000000000	I	ILCM	03162000
03163000	07524 0	OCTL 16 0000000000000257	I	ICW	03163000
03164000	07525 0	OCTL 16 5000000000000523	I	IRCM	03164000
03165000		LOCN 523			03165000
03166000	00523 0	OCTL 16 2021023100000000	V	LOD,BFC	03166000
03167000					03167000
03168000				ERRONEOUS SET 1	03168000
03169000		LOCN 1523			03169000
03170000	01523 0	OCTL 16 5000000000002367	I	FAIL INHIBIT M03FF 0+1	03170000
03171000		LOCN 2367		CONDITION 1 A01FF/,A02FF/.	03171000

03172000	02367 0	OCTL 16 2411000000000000	V	M01FF,M02FF,A03FF/,Q09FF	03172000
03173000					03173000
03174000					03174000
03175000	TC042			CORRECT SET OF CONTROL WORDS	03175000
03176000		LOCN 1527			03176000
03177000	01527 0	OCTL 16 5111000000001527	I	IFT	03177000
03178000		LOCN 7520			03178000
03179000	07520 0	OCTL 16 0100200001007517	I	INCM	03179000
03180000		LOCN 7513			03180000
03181000	07513 0	OCTL 16 5000000000001352	I	A	03181000
03182000	07514 0	OCTL 16 0000000000000000	I	B	03182000
03183000	07515 0	OCTL 16 5000000000000000	I	ILCM	03183000
03184000	07516 0	OCTL 16 0000000000000210	I	ICW	03184000
03185000	07517 0	OCTL 16 5000000000000523	I	IRCM	03185000
03186000		LOCN 523			03186000
03187000	00523 0	OCTL 16 2021023100000000	V	LOD,BFC	03187000
03188000					03188000
03189000				ERRONEOUS SET 1	03189000
03190000		LOCN 1567			03190000
03191000	01567 0	OCTL 16 5000000000002370	I	FAIL INHIBIT M03FF 1+0	03191000
03192000		LOCN 2370		CONDITION 1 A01FF/,A02FF/.	03192000
03193000	02370 0	OCTL 16 2411000000000000	I	.A03FF/,M01FF/,M02FF/.	03193000
03194000			V	.Q01FF,Q09FF	03194000
03195000					03195000
03196000					03196000
03197000	TC043			CORRECT SET OF CONTROL WORDS	03197000
03198000		LOCN 1563			03198000
03199000	01563 0	OCTL 16 5111000000001563	I		03199000
03200000		LOCN 7512			03200000
03201000	07512 0	OCTL 16 0100200001007511	I		03201000
03202000		LOCN 7505			03202000
03203000	07505 0	OCTL 16 5000000000001431	I		03203000
03204000	07506 0	OCTL 16 0000000000000000	I		03204000
03205000	07507 0	OCTL 16 5000000000000000	I		03205000
03206000	07510 0	OCTL 16 0000000000000161	I		03206000
03207000	07511 0	OCTL 16 5000000000000523	I		03207000
03208000		LOCN 523			03208000
03209000	00523 0	OCTL 16 2021023100000000	V		03209000
03210000					03210000

03211000			ERRONEOUS SET 1	03211000
03212000		LOCN 1617		03212000
03213000	01617 0	OCTL 16 5000000000002371	I FAIL INHIBIT M03FF 1+0	03213000
03214000		LOCN 2371	CONDITION : A01FF,A02FF/.	03214000
03215000	02371 0	OCTL 16 2411000000000000	I .A03FF/,M01FF,M02FF/.	03215000
03216000			V .Q01FF,Q09FF	03216000
03217000				03217000
03218000				03218000
03219000	TC044		CORRECT SET OF CONTROL WORDS	03219000
03220000		LOCN 1613		03220000
03221000	01613 0	OCTL 16 5111000000001613	I IFT	03221000
03222000		LOCN 750A		03222000
03223000	07504 0	OCTL 16 0100200001007503	I INCM	03223000
03224000		LOCN 7477		03224000
03225000	07477 0	OCTL 16 5000000000001310	I A	03225000
03226000	07500 0	OCTL 16 0000000000000000	I B	03226000
03227000	07501 0	OCTL 16 5000000000000000	I ILCM	03227000
03228000	07502 0	OCTL 16 0000000000000232	I ICW	03228000
03229000	07503 0	OCTL 16 5000000000000523	I IRCM	03229000
03230000		LOCN 523		03230000
03231000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03231000
03232000				03232000
03233000			ERRONEOUS SET 1	03233000
03234000		LOCN 1547		03234000
03235000	01547 0	OCTL 16 5000000000002372	I FAIL INHIBIT M03FF 1+0	03235000
03236000		LOCN 2372	CONDITION :	03236000
03237000	02372 0	OCTL 16 2411000000000000	I A01FF/,A02FF/,A03FF/,M01FF/.	03237000
03238000			V .M02FF,Q01FF,Q09FF	03238000
03239000				03239000
03240000				03240000
03241000	TC045		CORRECT SET OF CONTROL WORDS	03241000
03242000		LOCN 1543		03242000
03243000	01543 0	OCTL 16 5111000000001543	I IFT	03243000
03244000		LOCN 7476		03244000
03245000	07476 0	OCTL 16 0100000001007467	I INCM	03245000
03246000		LOCN 7463		03246000
03247000	07463 0	OCTL 16 5000000000001223	I A	03247000
03248000	07464 0	OCTL 16 0000000000000000	I B	03248000
03249000	07465 0	OCTL 16 5000000000000000	I ILCM	03249000

03250000	07466 0	OCTL 16 0000000000000260	I ICW	03250000
03251000	07467 0	OCTL 16 5000000000000523	I IRCM	03251000
03252000		LOCN 523		03252000
03253000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03253000
03254000				03254000
03255000			ERRONEOUS SET 1	03255000
03256000		LOCN 1513		03256000
03257000	01513 0	OCTL 16 5000000000002373	I FAIL INHIBIT M04FF 1+0	03257000
03258000		LOCN 2373	CONDITION :	03258000
03259000	02373 0	OCTL 16 2411000000000000	V A03FF/,A04FF/,M03FF/	03259000
03260000				03260000
03261000				03261000
03262000	TC046		CORRECT SET OF CONTROL WORDS	03262000
03263000		LOCN 1503		03263000
03264000	01503 0	OCTL 16 5111000000001503	I IFT	03264000
03265000		LOCN 7462		03265000
03266000	07462 0	OCTL 16 0100000001007461	I INCM	03266000
03267000		LOCN 7455		03267000
03268000	07455 0	OCTL 16 5000000000001123	I A	03268000
03269000	07456 0	OCTL 16 0000000000000000	I B	03269000
03270000	07457 0	OCTL 16 5000000000000000	I ILCM	03270000
03271000	07460 0	OCTL 16 0000000000000334	I ICW	03271000
03272000	07461 0	OCTL 16 5000000000000523	I IRCM	03272000
03273000		LOCN 523		03273000
03274000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03274000
03275000				03275000
03276000			ERRONEOUS SET 1	03276000
03277000		LOCN 1447		03277000
03278000	01447 0	OCTL 16 5000000000002401	I FAIL INHIBIT M04FF 0+1	03278000
03279000		LOCN 2401	CONDITION : A03FF/,A04FF/.	03279000
03280000	02401 0	OCTL 16 2411000000000000	V .Q01FF/,M02CC1S/	03280000
03281000				03281000
03282000				03282000
03283000	TC047		CORRECT SET OF CONTROL WORDS	03283000
03284000		LOCN 1457		03284000
03285000	01457 0	OCTL 16 5111000000001457	I IFT	03285000
03286000		LOCN 7454		03286000
03287000	07454 0	OCTL 16 0100000001007453	I INCM	03287000
03288000		LOCN 7447		03288000

03289000	07447 0	DCTL 16 5000000000001515	I A	03289000
03290000	07450 0	DCTL 16 0000000000000000	I B	03290000
03291000	07451 0	DCTL 16 5000000000000000	I ILCW	03291000
03292000	07452 0	DCTL 16 0000000000000124	I ICW	03292000
03293000	07453 0	DCTL 16 5000000000000523	I IRCW	03293000
03294000		LOCN 523		03294000
03295000	00523 0	DCTL 16 2021023100000000	V LOD,BFC	03295000
03296000				03296000
03297000			ERRONEOUS SET 1	03297000
03298000		LOCN 1651		03298000
03299000	01651 0	DCTL 16 5000000000002402	I FAIL INHIBIT M04FF 1*0	03299000
03300000		LOCN 2402	CONDITION 1 A03FF,A04FF.	03300000
03301000	02402 0	DCTL 16 2411000000000000	V .M03FF,001FF/,M02CC15/	03301000
03302000				03302000
03303000				03303000
03304000	TC048		CORRECT SET OF CONTROL WORDS	03304000
03305000		LOCN 1641		03305000
03306000	01641 0	DCTL 16 5111000000001641	I IFT	03306000
03307000		LOCN 7446		03307000
03308000	07446 0	DCTL 16 0100000001007445	I INCW	03308000
03309000		LOCN 7441		03309000
03310000	07441 0	DCTL 16 5000000000001020	I A	03310000
03311000	07442 0	DCTL 16 0000000000000000	I B	03311000
03312000	07443 0	DCTL 16 5000000000000000	I ILCW	03312000
03313000	07444 0	DCTL 16 0000000000000377	I ICW	03313000
03314000	07445 0	DCTL 16 5000000000000523	I IRCW	03314000
03315000		LOCN 523		03315000
03316000	00523 0	DCTL 16 2021023100000000	V LOD,BFC	03316000
03317000				03317000
03318000			ERRONEOUS SET 1	03318000
03319000		LOCN 1407		03319000
03320000	01407 0	DCTL 16 5000000000002403	I FAIL INHIBIT M04FF 0*1	03320000
03321000		LOCN 2403	CONDITION 1 A03FS1/,A04FF/.	03321000
03322000	02403 0	DCTL 16 2411000000000000	V .M03FF,A02FF/,001FF/	03322000
03323000				03323000
03324000				03324000
03325000	TC049		CORRECT SET OF CONTROL WORDS	03325000
03326000		LOCN 1417		03326000
03327000	01417 0	DCTL 16 5111000000001417	I IFT	03327000
03328000		LOCN 7440		03328000

03329000	07440 0	DCTL 16 0100000001007437	I INCW	03329000
03330000		LOCN 7433		03330000
03331000	07433 0	DCTL 16 5000000000001422	I A	03331000
03332000	07434 0	DCTL 16 0000000000000000	I B	03332000
03333000	07435 0	DCTL 16 5000000000000000	I ILCW	03333000
03334000	07436 0	DCTL 16 0000000000000173	I ICW	03334000
03335000	07437 0	DCTL 16 5000000000000523	I IRCW	03335000
03336000		LOCN 523		03336000
03337000	00523 0	DCTL 16 2021023100000000	V LOD,BFC	03337000
03338000				03338000
03339000			ERRONEOUS SET 1	03339000
03340000		LOCN 1605		03340000
03341000	01605 0	DCTL 16 5000000000002405	I FAIL INHIBIT M04FF 0*1	03341000
03342000		LOCN 2405	CONDITION 1 A03FF/,A04FF/.	03342000
03343000	02405 0	DCTL 16 2411000000000000	V .M03FF/,001FF/,M02CC10	03343000
03344000				03344000
03345000				03345000
03346000	TC050		CORRECT SET OF CONTROL WORDS	03346000
03347000		LOCN 1615		03347000
03348000	01615 0	DCTL 16 5111000000001615	I IFT	03348000
03349000		LOCN 7432		03349000
03350000	07432 0	DCTL 16 0100000001007431	I INCW	03350000
03351000		LOCN 7425		03351000
03352000	07425 0	DCTL 16 5000000000000645	I A	03352000
03353000	07426 0	DCTL 16 0000000000000000	I B	03353000
03354000	07427 0	DCTL 16 5000000000000000	I ILCW	03354000
03355000	07430 0	DCTL 16 0000000000000464	I ICW	03355000
03356000	07431 0	DCTL 16 5000000000000523	I IRCW	03356000
03357000		LOCN 523		03357000
03358000	00523 0	DCTL 16 2021023100000000	V LOD,BFC	03358000
03359000				03359000
03360000			ERRONEOUS SET 1	03360000
03361000		LOCN 1311		03361000
03362000	01311 0	DCTL 16 5000000000002406	I FAIL INHIBIT M05FF 0*1	03362000
03363000		LOCN 2406	CONDITION 1 A03FF,A04FF/.	03363000
03364000	02406 0	DCTL 16 2411000000000000	V .A05FF/,M03FF,M04FF/,009FF	03364000
03365000				03365000
03366000				03366000
03367000	TC051		CORRECT SET OF CONTROL WORDS	03367000

03368000		LOCN 1331		03368000
03369000	01331 0	OCTL 16 5111000000001331	I IFT	03369000
03370000		LOCN 7424		03370000
03371000	07424 0	OCTL 16 0100000001007423	I INCW	03371000
03372000		LOCN 7417		03372000
03373000	07417 0	OCTL 16 5000000000000654	I A	03373000
03374000	07420 0	OCTL 16 0000000000000000	I B	03374000
03375000	07421 0	OCTL 16 5000000000000000	I ILCW	03375000
03376000	07422 0	OCTL 16 0000000000000463	I ICW	03376000
03377000	07423 0	OCTL 16 5000000000000523	I IRCW	03377000
03378000		LOCN 523		03378000
03379000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03379000
03380000				03380000
03381000			ERRONEOUS SET 1	03381000
03382000		LOCN 1317		03382000
03383000	01317 0	OCTL 16 50000000000002407	I FAIL INHIBIT M05FF 0+1	03383000
03384000		LOCN 2407	CONDITION : A03FF,A04FF.	03384000
03385000	02407 0	OCTL 16 2411000000000000	V .A05FF/,M03FF/,M04FF/,Q09FF	03385000
03386000				03386000
03387000				03387000
03388000	TC052		CORRECT SET OF CONTROL WORDS	03388000
03389000		LOCN 1337		03389000
03390000	01337 0	OCTL 16 5111000000001337	I IFT	03390000
03391000		LOCN 7416		03391000
03392000	07416 0	OCTL 16 0100000001007415	I INCW	03392000
03393000		LOCN 7411		03393000
03394000	07411 0	OCTL 16 5000000000001044	I A	03394000
03395000	07412 0	OCTL 16 0000000000000000	I B	03395000
03396000	07413 0	OCTL 16 5000000000000000	I ILCW	03396000
03397000	07414 0	OCTL 16 0000000000000351	I ICW	03397000
03398000	07415 0	OCTL 16 5000000000000523	I IRCW	03398000
03399000		LOCN 523		03399000
03400000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03400000
03401000				03401000
03402000			ERRONEOUS SET 1	03402000
03403000		LOCN 1435		03403000
03404000	01435 0	OCTL 16 50000000000002410	I FAIL INHIBIT M05FF 1+0	03404000
03405000		LOCN 2410	CONDITION : A03FF,A04FF/.	03405000
03406000	02410 0	OCTL 16 2411000000000000	V .A05FF/,M03FF/,M04FF/,Q09FF	03406000

03407000				03407000
03408000				03408000
03409000	TC053		CORRECT SET OF CONTROL WORDS	03409000
03410000		LOCN 1415		03410000
03411000	01415 0	OCTL 16 5111000000001415	I IFT	03411000
03412000		LOCN 7410		03412000
03413000	07410 0	OCTL 16 0100000001007407	I INCW	03413000
03414000		LOCN 7403		03414000
03415000	07403 0	OCTL 16 5000000000000641	I A	03415000
03416000	07404 0	OCTL 16 0000000000000000	I B	03416000
03417000	07405 0	OCTL 16 5000000000000000	I ILCW	03417000
03418000	07406 0	OCTL 16 0000000000000454	I ICW	03418000
03419000	07407 0	OCTL 16 5000000000000523	I IRCW	03419000
03420000		LOCN 523		03420000
03421000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03421000
03422000				03422000
03423000			ERRONEOUS SET 1	03423000
03424000		LOCN 1335		03424000
03425000	01335 0	OCTL 16 50000000000002412	I FAIL INHIBIT M05FF 1+0	03425000
03426000		LOCN 2412	CONDITION : A03FF/,A04FF/.	03426000
03427000	02412 0	OCTL 16 2411000000000000	V .A05FF/,M03FF/,M04FF/,Q09FF	03427000
03428000				03428000
03429000				03429000
03430000	TC054		CORRECT SET OF CONTROL WORDS	03430000
03431000		LOCN 1315		03431000
03432000	01315 0	OCTL 16 5111000000001315	I IFT	03432000
03433000		LOCN 7402		03433000
03434000	07402 0	OCTL 16 0100000001007347	I INCW	03434000
03435000		LOCN 7343		03435000
03436000	07343 0	OCTL 16 5000000000000443	I A	03436000
03437000	07344 0	OCTL 16 0000000000000000	I B	03437000
03438000	07345 0	OCTL 16 5000000000000000	I ILCW	03438000
03439000	07346 0	OCTL 16 0000000000000572	I ICW	03439000
03440000	07347 0	OCTL 16 5000000000000523	I IRCW	03440000
03441000		LOCN 523		03441000
03442000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03442000
03443000				03443000
03444000			ERRONEOUS SET 1	03444000
03445000		LOCN 1215		03445000

03446000	01215 0	OCTL 15 5000000000002413	I	FAIL INHIBIT M05FF 0*1	03446000
03447000		LOCN 2413		CONDITION 1 A03FF/,A04FF/,	03447000
03448000	02413 0	OCTL 16 2411000000000000	V	.A05FF/,M03FF/,M04FF.M02RC1D	03448000
03449000					03449000
03450000					03450000
03451000	TC055			CORRECT SET OF CONTROL WORDS	03451000
03452000		LOCN 1235			03452000
03453000	01235 0	OCTL 16 5111000000001235	I	IFT	03453000
03454000		LOCN 7342			03454000
03455000	07342 0	OCTL 16 0100000001007325	I	INCW	03455000
03456000		LOCN 7321			03456000
03457000	07321 0	OCTL 16 5000000000001261	I	A	03457000
03458000	07322 0	OCTL 16 0000000000000000	I	B	03458000
03459000	07323 0	OCTL 16 5000000000000000	I	ILCW	03459000
03460000	07324 0	OCTL 16 0000000000000260	I	ICW	03460000
03461000	07325 0	OCTL 16 5000000000000523	I	IRCW	03461000
03462000		LOCN 523			03462000
03463000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	03463000
03464000					03464000
03465000				ERRONEOUS SET 1	03465000
03466000		LOCN 1501			03466000
03467000	01501 0	OCTL 16 5000000000002414	I	FAIL INHIBIT M06FF 0*1	03467000
03468000		LOCN 2414		CONDITION 1 A04FF/,A05FF,	03468000
03469000	02414 0	OCTL 16 2411000000000000	V	.A06FF.M04FF/,M04CC1S/	03469000
03470000					03470000
03471000					03471000
03472000	TC056			CORRECT SET OF CONTROL WORDS	03472000
03473000		LOCN 1541			03473000
03474000	01541 0	OCTL 16 5111000000001541	I	IFT	03474000
03475000		LOCN 7320			03475000
03476000	07320 0	OCTL 16 0100000001007310	I	INCW	03476000
03477000		LOCN 7304			03477000
03478000	07304 0	OCTL 16 5000000000001270	I	A	03478000
03479000	07305 0	OCTL 16 0000000000000000	I	B	03479000
03480000	07306 0	OCTL 16 5000000000000000	I	ILCW	03480000
03481000	07307 0	OCTL 16 0000000000000275	I	ICW	03481000
03482000	07310 0	OCTL 16 5000000000000523	I	IRCW	03482000
03483000		LOCN 523			03483000
03484000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	03484000

03485000					03485000
03486000				ERRONEOUS SET 1	03486000
03487000		LOCN 1525			03487000
03488000	01525 0	OCTL 16 5000000000002415	I	FAIL INHIBIT M06FF 0*1	03488000
03489000		LOCN 2415		CONDITION 1 A05FF,A06FF,	03489000
03490000	02415 0	OCTL 16 2411000000000000	V	.M05FF.M04CC1S/	03490000
03491000					03491000
03492000					03492000
03493000	TC057			CORRECT SET OF CONTROL WORDS	03493000
03494000		LOCN 1565			03494000
03495000	01565 0	OCTL 16 5111000000001565	I	IFT	03495000
03496000		LOCN 7303			03496000
03497000	07303 0	OCTL 16 0100000001007302	I	INCW	03497000
03498000		LOCN 7276			03498000
03499000	07276 0	OCTL 16 5000000000000720	I	A	03499000
03500000	07277 0	OCTL 16 0000000000000000	I	B	03500000
03501000	07300 0	OCTL 16 5000000000000000	I	ILCW	03501000
03502000	07301 0	OCTL 16 0000000000000443	I	ICW	03502000
03503000	07302 0	OCTL 16 5000000000000523	I	IRCW	03503000
03504000		LOCN 523			03504000
03505000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	03505000
03506000					03506000
03507000				ERRONEOUS SET 1	03507000
03508000		LOCN 1323			03508000
03509000	01323 0	OCTL 16 5000000000002416	I	FAIL INHIBIT M06FF 0*1	03509000
03510000		LOCN 2416		CONDITION 1 A05FF,A06FF/,	03510000
03511000	02416 0	OCTL 16 2411000000000000	V	.M04FF/,M05FF/	03511000
03512000					03512000
03513000					03513000
03514000	TC058			CORRECT SET OF CONTROL WORDS	03514000
03515000		LOCN 1363			03515000
03516000	01363 0	OCTL 16 5111000000001363	I	IFT	03516000
03517000		LOCN 7275			03517000
03518000	07275 0	OCTL 16 0100000001007267	I	INCW	03518000
03519000		LOCN 7263			03519000
03520000	07263 0	OCTL 16 5000000000000503	I	A	03520000
03521000	07264 0	OCTL 16 0000000000000000	I	B	03521000
03522000	07265 0	OCTL 16 5000000000000000	I	ILCW	03522000
03523000	07266 0	OCTL 16 0000000000000574	I	ICW	03523000

03524000	07267 0	OCTL 16 5000000000000523	I IRCW	03524000
03525000		LOCN 523		03525000
03526000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03526000
03527000				03527000
03528000			ERRONEOUS SET 1	03528000
03529000		LOCN 1237		03529000
03530000	01237 0	OCTL 16 5000000000002417	I FAIL INHIBIT M06FF 0+1	03530000
03531000		LOCN 2417	CONDITION 1	03531000
03532000	02417 0	OCTL 16 2411000000000000	V A05FF,A06FF/,M05FF	03532000
03533000				03533000
03534000				03534000
03535000	TC059		CORRECT SET OF CONTROL WORDS	03535000
03536000		LOCN 1277		03536000
03537000	01277 0	OCTL 16 5111000000001277	I IFT	03537000
03538000		LOCN 7262		03538000
03539000	07262 0	OCTL 16 0100000001007261	I INCW	03539000
03540000		LOCN 7255		03540000
03541000	07255 0	OCTL 16 5000000000000240	I A	03541000
03542000	07256 0	OCTL 16 0000000000000000	I B	03542000
03543000	07257 0	OCTL 16 5000000000000000	I ILCW	03543000
03544000	07260 0	OCTL 16 0000000000000612	I ICW	03544000
03545000	07261 0	OCTL 16 5000000000000523	I IRCW	03545000
03546000		LOCN 523		03546000
03547000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03547000
03548000				03548000
03549000			ERRONEOUS SET 1	03549000
03550000		LOCN 1152		03550000
03551000	01152 0	OCTL 16 5000000000002421	I FAIL INHIBIT M07FF 1+0	03551000
03552000		LOCN 2421	CONDITION 1 A05FF/,A06FF,	03552000
03553000	02421 0	OCTL 16 2411000000000000	V .A07FF/,M05FF,Q09FF	03553000
03554000				03554000
03555000				03555000
03556000	TC060		CORRECT SET OF CONTROL WORDS	03556000
03557000		LOCN 1052		03557000
03558000	01052 0	OCTL 16 5111000000001052	I IFT	03558000
03559000		LOCN 7254		03559000
03560000	07254 0	OCTL 16 0100000001007250	I INCW	03560000
03561000		LOCN 7244		03561000
03562000	07244 0	OCTL 16 5000000000000230	I A	03562000

03563000	07245 0	OCTL 16 0000000000000000	I B	03563000
03564000	07246 0	OCTL 16 5000000000000000	I ILCW	03564000
03565000	07247 0	OCTL 16 0000000000000741	I ICW	03565000
03566000	07250 0	OCTL 16 5000000000000523	I IRCW	03566000
03567000		LOCN 523		03567000
03568000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03568000
03569000				03569000
03570000			ERRONEOUS SET 1	03570000
03571000		LOCN 1071		03571000
03572000	01071 0	OCTL 16 5000000000002422	I FAIL INHIBIT M07FF 0+1	03572000
03573000		LOCN 2422	CONDITION 1 A05FF,A07FF/,	03573000
03574000	02422 0	OCTL 16 2411000000000000	V .M05FF/,M06FF,Q09FF	03574000
03575000				03575000
03576000				03576000
03577000	TC061		CORRECT SET OF CONTROL WORDS	03577000
03578000		LOCN 1171		03578000
03579000	01171 0	OCTL 16 5111000000001171	I IFT	03579000
03580000		LOCN 7243		03580000
03581000	07243 0	OCTL 16 0100000001007242	I INCW	03581000
03582000		LOCN 7236		03582000
03583000	07236 0	OCTL 16 5000000000000200	I A	03583000
03584000	07237 0	OCTL 16 0000000000000000	I B	03584000
03585000	07240 0	OCTL 16 5000000000000000	I ILCW	03585000
03586000	07241 0	OCTL 16 0000000000000661	I ICW	03586000
03587000	07242 0	OCTL 16 5000000000000523	I IRCW	03587000
03588000		LOCN 523		03588000
03589000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03589000
03590000				03590000
03591000			ERRONEOUS SET 1	03591000
03592000		LOCN 1161		03592000
03593000	01161 0	OCTL 16 5000000000002423	I FAIL INHIBIT M07FF 1+0	03593000
03594000		LOCN 2423	CONDITION 1 A05FF/,A07FF/,	03594000
03595000	02423 0	OCTL 16 2411000000000000	V .M05FF/,M06FF,Q09FF	03595000
03596000				03596000
03597000				03597000
03598000	TC062		CORRECT SET OF CONTROL WORDS	03598000
03599000		LOCN 1061		03599000
03600000	01061 0	OCTL 16 5111000000001061	I IFT	03600000
03601000		LOCN 7235		03601000

03602000	07235 0	OCTL 16 0100000001007234	I INCW	03602000
03603000		LOCN 7230		03603000
03604000	07230 0	OCTL 16 5000000000000213	I A	03604000
03605000	07231 0	OCTL 16 0000000000000000	I B	03605000
03606000	07232 0	OCTL 16 5000000000000000	I ILCW	03606000
03607000	07233 0	OCTL 16 0000000000000730	I ICW	03607000
03608000	07234 0	OCTL 16 5000000000000523	I IRCW	03608000
03609000		LOCN 523		03609000
03610000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03610000
03611000				03611000
03612000			ERRONEOUS SET 1	03612000
03613000		LOCN 1043		03613000
03614000	01043 0	OCTL 16 50000000000002425	I FAIL INHIBIT M07FF 0+1	03614000
03615000		LOCN 2425	CONDITION I A06FF/,A07FF/.	03615000
03616000	02425 0	OCTL 16 2411000000000000	V .M05FF.W04RD1.Q09FF	03616000
03617000				03617000
03618000				03618000
03619000	TC063		CORRECT SET OF CONTROL WORDS	03619000
03620000		LOCN 1143		03620000
03621000	01143 0	OCTL 16 5111000000001143	I IFT	03621000
03622000		LOCN 7227		03622000
03623000	07227 0	OCTL 16 0100000001007226	I INCW	03623000
03624000		LOCN 7222		03624000
03625000	07222 0	OCTL 16 5000000000000651	I A	03625000
03626000	07223 0	OCTL 16 0000000000000000	I B	03626000
03627000	07224 0	OCTL 16 5000000000000000	I ILCW	03627000
03628000	07225 0	OCTL 16 0000000000000514	I ICW	03628000
03629000	07226 0	OCTL 16 5000000000000523	I IRCW	03629000
03630000		LOCN 523		03630000
03631000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03631000
03632000				03632000
03633000				03633000
03634000	TC064		CORRECT SET OF CONTROL WORDS	03634000
03635000		LOCN 1365		03635000
03636000	01365 0	OCTL 16 50000000000002441	I	03636000
03637000		LOCN 2441		03637000
03638000	02441 0	OCTL 16 5111000000000000	I IFT	03638000
03639000		LOCN 7221		03639000
03640000	07221 0	OCTL 16 0100000001007220	I INCW	03640000
03641000		LOCN 7214		03641000

03642000	07214 0	OCTL 16 5000000000000610	I A	03642000
03643000	07215 0	OCTL 16 0000000000000000	I B	03643000
03644000	07216 0	OCTL 16 5000000000000000	I ILCW	03644000
03645000	07217 0	OCTL 16 0000000000000551	I ICW	03645000
03646000	07220 0	OCTL 16 5000000000000523	I IRCW	03646000
03647000		LOCN 523		03647000
03648000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03648000
03649000				03649000
03650000			ERRONEOUS SET 1	03650000
03651000		LOCN 1261		03651000
03652000	01261 0	OCTL 16 50000000000002430	I FAIL INHIBIT M07FF 0+1	03652000
03653000		LOCN 2430	CONDITION I A05FF/,A07FF/.	03653000
03654000	02430 0	OCTL 16 2411000000000000	V .M06FF.W04RD1.Q09FF	03654000
03655000				03655000
03656000				03656000
03657000	TC065		CORRECT SET OF CONTROL WORDS	03657000
03658000		LOCN 1361		03658000
03659000	01361 0	OCTL 16 5111000000001361	I IFT	03659000
03660000		LOCN 7213		03660000
03661000	07213 0	OCTL 16 0100000001007212	I INCW	03661000
03662000		LOCN 7206		03662000
03663000	07206 0	OCTL 16 5000000000000234	I A	03663000
03664000	07207 0	OCTL 16 0000000000000000	I B	03664000
03665000	07210 0	OCTL 16 5000000000000000	I ILCW	03665000
03666000	07211 0	OCTL 16 0000000000000711	I ICW	03666000
03667000	07212 0	OCTL 16 5000000000000523	I IRCW	03667000
03668000		LOCN 523		03668000
03669000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03669000
03670000				03670000
03671000			ERRONEOUS SET 1	03671000
03672000		LOCN 1045		03672000
03673000	01045 0	OCTL 16 50000000000002431	I FAIL INHIBIT M07FF 0+1	03673000
03674000		LOCN 2431	CONDITION I A05FF/,A07FF/.	03674000
03675000	02431 0	OCTL 16 2411000000000000	V .M06FF/,W04RD1.Q09FF	03675000
03676000				03676000
03677000				03677000
03678000	TC066		CORRECT SET OF CONTROL WORDS	03678000
03679000		LOCN 1145		03679000
03680000	01145 0	OCTL 16 5111000000001145	I IFT	03680000

03681000		LOCN 7205			03681000
03682000	07205 0	OCTL 16 0100000001007204	I INCW		03682000
03683000		LOCN 7200			03683000
03684000	07200 0	OCTL 16 5000000000000210	I A		03684000
03685000	07201 0	OCTL 16 0000000000000000	I B		03685000
03686000	07202 0	OCTL 16 5000000000000000	I ILCW		03686000
03687000	07203 0	OCTL 16 0000000000000637	I ICW		03687000
03688000	07204 0	OCTL 16 5000000000000523	I IRCW		03688000
03689000		LOCN 523			03689000
03690000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03690000
03691000					03691000
03692000			ERRONEOUS SET 1		03692000
03693000		LOCN 1147			03693000
03694000	01147 0	OCTL 16 5000000000002432	I FAIL INHIBIT M07FF 1=0		03694000
03695000		LOCN 2432	CONDITION 1 A07FF/,Q09FF.		03695000
03696000	02432 0	OCTL 16 2411000000000000	V .M06FF/,M05FF/,W04RD1		03696000
03697000					03697000
03698000					03698000
03699000	TC067		CORRECT SET OF CONTROL WORDS		03699000
03700000		LOCN 1047			03700000
03701000	01047 0	OCTL 16 5111000000001047	I IFT		03701000
03702000		LOCN 7177			03702000
03703000	07177 0	OCTL 16 0100000001007176	I INCW		03703000
03704000		LOCN 7172			03704000
03705000	07172 0	OCTL 16 5000000000000610	I A		03705000
03706000	07173 0	OCTL 16 0000000000000000	I B		03706000
03707000	07174 0	OCTL 16 5000000000000000	I ILCW		03707000
03708000	07175 0	OCTL 16 0000000000000557	I ICW		03708000
03709000	07176 0	OCTL 16 5000000000000523	I IRCW		03709000
03710000		LOCN 523			03710000
03711000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03711000
03712000					03712000
03713000			ERRONEOUS SET 1		03713000
03714000		LOCN 1267			03714000
03715000	01267 0	OCTL 16 5000000000002433	I FAIL INHIBIT M07FF 0=1		03715000
03716000		LOCN 2433	CONDITION 1 A07FF/,Q09FF.		03716000
03717000	02433 0	OCTL 16 2411000000000000	V .M06FF/,M05FF/,W04RD1		03717000
03718000					03718000
03719000					03719000

03720000	TC068		CORRECT SET OF CONTROL WORDS		03720000
03721000		LOCN 1367			03721000
03722000	01367 0	OCTL 16 5111000000001367			03722000
03723000		LOCN 7171			03723000
03724000	07171 0	OCTL 16 0100000001007167	I INCW		03724000
03725000		LOCN 7163			03725000
03726000	07163 0	OCTL 16 5000000000000617	I A		03726000
03727000	07164 0	OCTL 16 0000000000000000	I B		03727000
03728000	07165 0	OCTL 16 5000000000000000	I ILCW		03728000
03729000	07166 0	OCTL 16 0000000000000417	I ICW		03729000
03730000	07167 0	OCTL 16 5000000000000523	I IRCW		03730000
03731000		LOCN 523			03731000
03732000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03732000
03733000					03733000
03734000					03734000
03735000					03735000
03736000	TC069		CORRECT SET OF CONTROL WORDS		03736000
03737000		LOCN 1236			03737000
03738000	01236 0	OCTL 16 5111000000001236	I IFT		03738000
03739000		LOCN 7162			03739000
03740000	07162 0	OCTL 16 0100000001007161	I INCW		03740000
03741000		LOCN 7155			03741000
03742000	07155 0	OCTL 16 5000000000001267	I A		03742000
03743000	07156 0	OCTL 16 0000000000000000	I B		03743000
03744000	07157 0	OCTL 16 5000000000000000	I ILCW		03744000
03745000	07160 0	OCTL 16 0000000000000207	I ICW		03745000
03746000	07161 0	OCTL 16 5000000000000523	I IRCW		03746000
03747000		LOCN 523			03747000
03748000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03748000
03749000					03749000
03750000			ERRONEOUS SET 1		03750000
03751000		LOCN 1576			03751000
03752000	01576 0	OCTL 16 5000000000002436	I FAIL INHIBIT M07FF 1=0		03752000
03753000		LOCN 2436	CONDITION 1 A07FF/,W02RCD1.		03753000
03754000	02436 0	OCTL 16 2411000000000000	V .W04MD1/,W06MD1		03754000
03755000					03755000
03756000					03756000
03757000	TC070		CORRECT SET OF CONTROL WORDS		03757000
03758000		LOCN 1476			03758000
03759000	01476 0	OCTL 16 5111000000001476	I IFT		03759000

03760000		LOCN 7154			03760000
03761000	07154 0	OCTL 16 0100000001007144	I INCW		03761000
03762000		LOCN 7140			03762000
03763000	07140 0	OCTL 16 5000000000000274	I A		03763000
03764000	07141 0	OCTL 16 0000000000000000	I B		03764000
03765000	07142 0	OCTL 16 5000000000000000	I ILCW		03765000
03766000	07143 0	OCTL 16 0000000000000602	I ICW		03766000
03767000	07144 0	OCTL 16 5000000000000523	I IRCW		03767000
03768000		LOCN 523			03768000
03769000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03769000
03770000					03770000
03771000					03771000
03772000	TC071		CORRECT SET OF CONTROL WORDS		03772000
03773000		LOCN 1076			03773000
03774000	01076 0	OCTL 16 5000000000002442	I		03774000
03775000		LOCN 2442			03775000
03776000	02442 0	OCTL 16 5111000000000000	I IFT		03776000
03777000		LOCN 7137			03777000
03778000	07137 0	OCTL 16 0100200001007136	I INCW		03778000
03779000		LOCN 7132			03779000
03780000	07132 0	OCTL 16 5000000000001217	I A		03780000
03781000	07133 0	OCTL 16 0000000000000000	I B		03781000
03782000	07134 0	OCTL 16 5000000000000000	I ILCW		03782000
03783000	07135 0	OCTL 16 0000000000000311	I ICW		03783000
03784000	07136 0	OCTL 16 5000000000000523	I IRCW		03784000
03785000		LOCN 523			03785000
03786000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03786000
03787000					03787000
03788000			ERRONEOUS SET 1		03788000
03789000		LOCN 1431			03789000
03790000	01431 0	OCTL 16 5000000000002440	I FAIL INHIBIT W07FF 0=1		03790000
03791000		LOCN 2440	CONDITION I A07FF/,W02WD1.		03791000
03792000	02440 0	OCTL 16 2411000000000000	V .W04WD1,W06WD1/,001FF		03792000
03793000					03793000
03794000					03794000
03795000	TC072		CORRECT SET OF CONTROL WORDS		03795000
03796000		LOCN 1531			03796000
03797000	01531 0	OCTL 16 5111000000001531	I IFT		03797000
03798000		LOCN 7131			03798000
03799000	07131 0	OCTL 16 0100200001007130	I INCW		03799000

03800000		LOCN 7124			03800000
03801000	07124 0	OCTL 16 5000000000000663	I A		03801000
03802000	07125 0	OCTL 16 0000000000000000	I B		03802000
03803000	07126 0	OCTL 16 5000000000000000	I ILCW		03803000
03804000	07127 0	OCTL 16 0000000000000401	I ICW		03804000
03805000	07130 0	OCTL 16 5000000000000523	I IRCW		03805000
03806000		LOCN 523			03806000
03807000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03807000
03808000					03808000
03809000					03809000
03810000					03810000
03811000	TC073		CORRECT SET OF CONTROL WORDS		03811000
03812000		LOCN 1265			03812000
03813000	01265 0	OCTL 16 5000000000002427	I		03813000
03814000		LOCN 2427			03814000
03815000	02427 0	OCTL 16 5111000000000000	I IFT		03815000
03816000		LOCN 7123			03816000
03817000	07123 0	OCTL 16 0100200001007122	I INCW		03817000
03818000		LOCN 7116			03818000
03819000	07116 0	OCTL 16 5000000000000274	I A		03819000
03820000	07117 0	OCTL 16 0000000000000000	I B		03820000
03821000	07120 0	OCTL 16 5000000000000000	I ILCW		03821000
03822000	07121 0	OCTL 16 0000000000000701	I ICW		03822000
03823000	07122 0	OCTL 16 5000000000000523	I IRCW		03823000
03824000		LOCN 523			03824000
03825000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		03825000
03826000					03826000
03827000					03827000
03828000	TC074		CORRECT SET OF CONTROL WORDS		03828000
03829000		LOCN 1176			03829000
03830000	01176 0	OCTL 16 5001241100002437	I		03830000
03831000		LOCN 2437			03831000
03832000	02437 0	OCTL 16 5111000000000000	I IFT		03832000
03833000		LOCN 7115			03833000
03834000	07115 0	OCTL 16 0100000001007114	I INCW		03834000
03835000		LOCN 7110			03835000
03836000	07110 0	OCTL 16 5000000000000277	I A		03836000
03837000	07111 0	OCTL 16 0000000000000000	I B		03837000
03838000	07112 0	OCTL 16 5000000000000000	I ILCW		03838000

03839000	07113 0	OCTL 16 000000000000300	I ICW	03839000
03840000	07114 0	OCTL 16 500000000000523	I IRCW	03840000
03841000		LOCN 523		03841000
03842000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03842000
03843000				03843000
03844000		ERRONEOUS SET 1		03844000
03845000		LOCN 477		03845000
03846000	00477 0	OCTL 16 5000000000002443	I FAIL INHIBIT M07FF 0*1	03846000
03847000		LOCN 2443	CONDITION 1 A07FF/,M02MD1.	03847000
03848000	02443 0	OCTL 16 2411000000000000	V .M04MD1.M06MD1.Q01FF/	03848000
03849000				03849000
03850000				03850000
03851000	TC075	CORRECT SET OF CONTROL WORDS		03851000
03852000		LOCN 577		03852000
03853000	00577 0	OCTL 16 5000000000001424	I	03853000
03854000		LOCN 1424		03854000
03855000	01424 0	OCTL 16 5111000000000000	I IFT	03855000
03856000		LOCN 7107		03856000
03857000	07107 0	OCTL 16 0100000001007106	I INCW	03857000
03858000		LOCN 7102		03858000
03859000	07102 0	OCTL 16 5000000000001100	I A	03859000
03860000	07103 0	OCTL 16 0000000000000000	I B	03860000
03861000	07104 0	OCTL 16 5000000000000000	I ILCW	03861000
03862000	07105 0	OCTL 16 0000000000000501	I ICW	03862000
03863000	07106 0	OCTL 16 5000000000000523	I IRCW	03863000
03864000		LOCN 523		03864000
03865000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03865000
03866000				03866000
03867000		ERRONEOUS SET 1		03867000
03868000		LOCN 1201		03868000
03869000	01201 0	OCTL 16 5000000000002444	I FAIL INHIBIT M09FF 0*1	03869000
03870000		LOCN 2444	CONDITION 1 A07FF,A08FF/.	03870000
03871000	02444 0	OCTL 16 2411000000000000	V .A09FF/,M07FF/,Q09FF	03871000
03872000				03872000
03873000				03873000
03874000	TC076	CORRECT SET OF CONTROL WORDS		03874000
03875000		LOCN 1601		03875000
03876000	01601 0	OCTL 16 5111000000001601	I IFT	03876000
03877000		LOCN 7101		03877000

03878000	07101 0	OCTL 16 0100000001007067	I INCW	03878000
03879000		LOCN 7063		03879000
03880000	07063 0	OCTL 16 0000000000001300	I A	03880000
03881000	07064 0	OCTL 16 0000000000000000	I B	03881000
03882000	07065 0	OCTL 16 5000000000000000	I ILCW	03882000
03883000	07066 0	OCTL 16 0000000000000401	I ICW	03883000
03884000	07067 0	OCTL 16 5000000000000523	I IRCW	03884000
03885000		LOCN 523		03885000
03886000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03886000
03887000				03887000
03888000		ERRONEOUS SET 1		03888000
03889000		LOCN 1301		03889000
03890000	01301 0	OCTL 16 5000000000002445	I FAIL INHIBIT M09FF 0*1	03890000
03891000		LOCN 2445	CONDITION 1 A07FF,A08FF/.	03891000
03892000	02445 0	OCTL 16 2411000000000000	V .A09FF/,M07FF/,Q09FF	03892000
03893000				03893000
03894000				03894000
03895000	TC077	CORRECT SET OF CONTROL WORDS		03895000
03896000		LOCN 1701		03896000
03897000	01701 0	OCTL 16 5111000000001701	I IFT	03897000
03898000		LOCN 7062		03898000
03899000	07062 0	OCTL 16 0100000001007057	I INCW	03899000
03900000		LOCN 7053		03900000
03901000	07053 0	OCTL 16 5000000000001103	I A	03901000
03902000	07054 0	OCTL 16 0000000000000000	I B	03902000
03903000	07055 0	OCTL 16 5000000000000000	I ILCW	03903000
03904000	07056 0	OCTL 16 0000000000000100	I ICW	03904000
03905000	07057 0	OCTL 16 5000000000000523	I IRCW	03905000
03906000		LOCN 523		03906000
03907000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03907000
03908000				03908000
03909000		ERRONEOUS SET 1		03909000
03910000		LOCN 1603		03910000
03911000	01603 0	OCTL 16 5000000000002446	I FAIL INHIBIT M09FF 1*0	03911000
03912000		LOCN 2446	CONDITION 1 A07FF,A09FF/.	03912000
03913000	02446 0	OCTL 16 2411000000000000	V .M07FF.M08FF/,Q09FF	03913000
03914000				03914000
03915000				03915000
03916000	TC078	CORRECT SET OF CONTROL WORDS		03916000

03917000		LOCN 1203		03917000
03918000	01203 0	OCTL 16 5111000000001203	I IFT	03918000
03919000		LOCN 7052		03919000
03920000	07052 0	OCTL 16 0100000001007047	I INCW	03920000
03921000		LOCN 7043		03921000
03922000	07043 0	OCTL 16 5000000000001013	I A	03922000
03923000	07044 0	OCTL 16 0000000000000000	I B	03923000
03924000	07045 0	OCTL 16 5000000000000000	I ILCW	03924000
03925000	07046 0	OCTL 16 0000000000000300	I ICW	03925000
03926000	07047 0	OCTL 16 5000000000000523	I IRCW	03926000
03927000		LOCN 523		03927000
03928000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03928000
03929000				03929000
03930000		ERRONEOUS SET 1		03930000
03931000		LOCN 1713		03931000
03932000	01713 0	OCTL 16 5000000000002447	I FAIL INHIBIT M09FF 1+0	03932000
03933000		LOCN 2447	CONDITION : A07FF/,A09FF/.	03933000
03934000	02447 0	OCTL 16 2411000000000000	V .M07FF.,M08FF.,009FF	03934000
03935000				03935000
03936000				03936000
03937000	TC079	CORRECT SET OF CONTROL WORDS		03937000
03938000		LOCN 1313		03938000
03939000	01313 0	OCTL 16 5111000000001313	I IFT	03939000
03940000		LOCN 7042		03940000
03941000	07042 0	OCTL 16 0100000001007041	I INCW	03941000
03942000		LOCN 7035		03942000
03943000	07035 0	OCTL 16 5000000000001240	I A	03943000
03944000	07036 0	OCTL 16 0000000000000000	I B	03944000
03945000	07037 0	OCTL 16 5000000000000000	I ILCW	03945000
03946000	07040 0	OCTL 16 0000000000000460	I ICW	03946000
03947000	07041 0	OCTL 16 5000000000000523	I IRCW	03947000
03948000		LOCN 523		03948000
03949000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03949000
03950000				03950000
03951000		ERRONEOUS SET 1		03951000
03952000		LOCN 1320		03952000
03953000	01320 0	OCTL 16 5000000000002450	I FAIL INHIBIT M09FF 0+1	03953000
03954000		LOCN 2450	CONDITION : A07FF/,A08FF/.	03954000
03955000	02450 0	OCTL 16 2411000000000000	V .A09FF/,M06RC1D	03955000

03956000				03956000
03957000				03957000
03958000	TC080	CORRECT SET OF CONTROL WORDS		03958000
03959000		LOCN 1720		03959000
03960000	01720 0	OCTL 16 5111000000001720	I IFT	03960000
03961000		LOCN 7034		03961000
03962000	07034 0	OCTL 16 0100000001007027	I INCW	03962000
03963000		LOCN 7023		03963000
03964000	07023 0	OCTL 16 5000000000001160	I A	03964000
03965000	07024 0	OCTL 16 0000000000000000	I B	03965000
03966000	07025 0	OCTL 16 5000000000000000	I ILCW	03966000
03967000	07026 0	OCTL 16 0000000000000041	I ICW	03967000
03968000	07027 0	OCTL 16 5000000000000523	I IRCW	03968000
03969000		LOCN 523		03969000
03970000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03970000
03971000				03971000
03972000		ERRONEOUS SET 1		03972000
03973000		LOCN 1621		03973000
03974000	01621 0	OCTL 16 5000000000002451	I FAIL INHIBIT M09FF 1+0	03974000
03975000		LOCN 2451	CONDITION : A07FF/,A08FF/.	03975000
03976000	02451 0	OCTL 16 2411000000000000	V .A09FF/,M06RC1D	03976000
03977000				03977000
03978000				03978000
03979000	TC081	CORRECT SET OF CONTROL WORDS		03979000
03980000		LOCN 1221		03980000
03981000	01221 0	OCTL 16 5111000000001221	I IFT	03981000
03982000		LOCN 7022		03982000
03983000	07022 0	OCTL 16 0100000001007021	I INCW	03983000
03984000		LOCN 7015		03984000
03985000	07015 0	OCTL 16 5000000000001040	I A	03985000
03986000	07016 0	OCTL 16 0000000000000000	I B	03986000
03987000	07017 0	OCTL 16 5000000000000000	I ILCW	03987000
03988000	07020 0	OCTL 16 0000000000000165	I ICW	03988000
03989000	07021 0	OCTL 16 5000000000000523	I IRCW	03989000
03990000		LOCN 523		03990000
03991000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	03991000
03992000				03992000
03993000		ERRONEOUS SET 1		03993000
03994000		LOCN 1625		03994000

03995000	01625 0	OCTL 16 5000000000002452	I	FAIL INHIBIT M09FF 1*0	03995000
03996000		LOCN 2452		CONDITION 1 A08FF/,A09FF/.	03996000
03997000	02452 0	OCTL 16 2411000000000000	V	.M07FF.,Q09FF.,W06RC1D	03997000
03998000					03998000
03999000					03999000
04000000	TC082			CORRECT SET OF CONTROL WORDS	04000000
04001000		LOCN 1225			04001000
04002000	01225 0	OCTL 16 5111000000001225	I	IFT	04002000
04003000		LOCN 7014			04003000
04004000	07014 0	OCTL 16 0100000001007013	I	INCW	04004000
04005000		LOCN 7007			04005000
04006000	07007 0	OCTL 16 5000000000001240	I	A	04006000
04007000	07010 0	OCTL 16 0000000000000000	I	B	04007000
04008000	07011 0	OCTL 16 5000000000000000	I	ILCW	04008000
04009000	07012 0	OCTL 16 0000000000000055	I	ICW	04009000
04010000	07013 0	OCTL 16 5000000000000523	I	IRCW	04010000
04011000		LOCN 523			04011000
04012000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	04012000
04013000					04013000
04014000				ERRONEOUS SET 1	04014000
04015000		LOCN 1715			04015000
04016000	01715 0	OCTL 16 5000000000002453	I	FAIL INHIBIT M09FF 1*0	04016000
04017000		LOCN 2453		CONDITION 1 A08FF.,A09FF/.	04017000
04018000	02453 0	OCTL 16 2411000000000000	V	M07FF/.,Q09FF.,W06RC1D	04018000
04019000					04019000
04020000					04020000
04021000	TC083			CORRECT SET OF CONTROL WORDS	04021000
04022000		LOCN 1315			04022000
04023000	01315 0	OCTL 16 5111000000001315	I	IFT	04023000
04024000		LOCN 7006			04024000
04025000	07006 0	OCTL 16 0100000001007005	I	INCW	04025000
04026000		LOCN 7001			04026000
04027000	07001 0	OCTL 16 5000000000001040	I	A	04027000
04028000	07002 0	OCTL 16 0000000000000000	I	B	04028000
04029000	07003 0	OCTL 16 5000000000000000	I	ILCW	04029000
04030000	07004 0	OCTL 16 0000000000000264	I	ICW	04030000
04031000	07005 0	OCTL 16 5000000000000523	I	IRCW	04031000
04032000		LOCN 523			04032000
04033000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	04033000

04034000					04034000
04035000				ERRONEOUS SET 1	04035000
04036000		LOCN 1724			04036000
04037000	01724 0	OCTL 16 5000000000002454	I	FAIL INHIBIT M09FF 1*0	04037000
04038000		LOCN 2454		CONDITION 1 A07FF/,A09FF/.	04038000
04039000	02454 0	OCTL 16 2411000000000000	V	.M08FF.,Q09FF.,W06RC1D	04039000
04040000					04040000
04041000					04041000
04042000	TC084			CORRECT SET OF CONTROL WORDS	04042000
04043000		LOCN 1314			04043000
04044000	01324 0	OCTL 16 5111000000001324	I	IFT	04044000
04045000		LOCN 7000			04045000
04046000	07000 0	OCTL 16 0100000001006777	I	INCW	04046000
04047000		LOCN 6773			04047000
04048000	06773 0	OCTL 16 5000000000001160	I	A	04048000
04049000	06774 0	OCTL 16 0000000000000000	I	B	04049000
04050000	06775 0	OCTL 16 5000000000000000	I	ILCW	04050000
04051000	06776 0	OCTL 16 0000000000000465	I	ICW	04051000
04052000	06777 0	OCTL 16 5000000000000523	I	IRCW	04052000
04053000		LOCN 523			04053000
04054000	00523 0	OCTL 16 2021023100000000	V	LDD,BFC	04054000
04055000					04055000
04056000				ERRONEOUS SET 1	04056000
04057000		LOCN 1245			04057000
04058000	01245 0	OCTL 16 5000000000002455	I	FAIL INHIBIT M09FF 0*1	04058000
04059000		LOCN 2455		CONDITION 1 A07FF.,A09FF/.	04059000
04060000	02455 0	OCTL 16 2411000000000000	V	M08FF/.,Q09FF.,W06RC1D	04060000
04061000					04061000
04062000					04062000
04063000	TC085			CORRECT SET OF CONTROL WORDS	04063000
04064000		LOCN 1645			04064000
04065000	01645 0	OCTL 16 5111000000001645	I	IFT	04065000
04066000		LOCN 6772			04066000
04067000	06772 0	OCTL 16 0100000001006771	I	INCW	04067000
04068000		LOCN 6765			04068000
04069000	06765 0	OCTL 16 5000000000001060	I	A	04069000
04070000	06766 0	OCTL 16 0000000000000000	I	B	04070000
04071000	06767 0	OCTL 16 5000000000000000	I	ILCW	04071000
04072000	06770 0	OCTL 16 0000000000000570	I	ICW	04072000

04073000	06771 0	OCTL 16 5000000000000523	I IRCW	04073000
04074000		LOCN 523		04074000
04075000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04075000
04076000				04076000
04077000			ERRONEOUS SET 1	04077000
04078000		LOCN 1250		04078000
04079000	01250 0	OCTL 16 5000000000002456	I FAIL INHIBIT M09FF 0*1	04079000
04080000		LOCN 2456	CONDITION : A09FF/,M07FF.	04080000
04081000	02456 0	OCTL 16 2411000000000000	V .M08FF/,009FF,M06RC10	04081000
04082000				04082000
04083000				04083000
04084000	TC086		CORRECT SET OF CONTROL WORDS	04084000
04085000		LOCN 1650		04085000
04086000	01650 0	OCTL 16 5111000000001650	I IFT	04086000
04087000		LOCN 6764		04087000
04088000	06764 0	OCTL 16 0100000001006763	I INCW	04088000
04089000		LOCN 6757		04089000
04090000	06757 0	OCTL 16 5000000000001060	I A	04090000
04091000	06760 0	OCTL 16 0000000000000000	I B	04091000
04092000	06761 0	OCTL 16 5000000000000000	I ILCW	04092000
04093000	06762 0	OCTL 16 0000000000000241	I ICW	04093000
04094000	06763 0	OCTL 16 5000000000000523	I IRCW	04094000
04095000		LOCN 523		04095000
04096000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04096000
04097000				04097000
04098000			ERRONEOUS SET 1	04098000
04099000		LOCN 1721		04099000
04100000	01721 0	OCTL 16 5000000000002457	I FAIL INHIBIT M09FF 1*0	04100000
04101000		LOCN 2457	CONDITION : A09FF/,M07FF/.	04101000
04102000	02457 0	OCTL 16 2411000000000000	V .M08FF/,009FF,M06RC10	04102000
04103000				04103000
04104000				04104000
04105000	TC087		CORRECT SET OF CONTROL WORDS	04105000
04106000		LOCN 1321		04106000
04107000	01321 0	OCTL 16 5111000000001321	I IFT	04107000
04108000		LOCN 6756		04108000
04109000	06756 0	OCTL 16 0100000001006755	I INCW	04109000
04110000		LOCN 6751		04110000
04111000	06751 0	OCTL 16 5000000000001300	I A	04111000
04112000	06752 0	OCTL 16 0000000000000000	I B	04112000

04113000	06753 0	OCTL 16 5000000000000000	I ILCW	04113000
04114000	06754 0	OCTL 16 0000000000000425	I ICW	04114000
04115000	06755 0	OCTL 16 5000000000000523	I IRCW	04115000
04116000		LOCN 523		04116000
04117000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04117000
04118000				04118000
04119000			ERRONEOUS SET 1	04119000
04120000		LOCN 1325		04120000
04121000	01325 0	OCTL 16 5000000000002460	I FAIL INHIBIT M09FF 0*1	04121000
04122000		LOCN 2460	CONDITION : A07FF,A08FF.	04122000
04123000	02460 0	OCTL 16 2411000000000000	V .A09FF/,M06RC10/	04123000
04124000				04124000
04125000				04125000
04126000	TC088		CORRECT SET OF CONTROL WORDS	04126000
04127000		LOCN 1725		04127000
04128000	01725 0	OCTL 16 5111000000001725	I IFT	04128000
04129000		LOCN 6750		04129000
04130000	06750 0	OCTL 16 0100000001006747	I INCW	04130000
04131000		LOCN 6743		04131000
04132000	06743 0	OCTL 16 5000000000001070	I A	04132000
04133000	06744 0	OCTL 16 0000000000000000	I B	04133000
04134000	06745 0	OCTL 16 5000000000000000	I ILCW	04134000
04135000	06746 0	OCTL 16 0000000000000415	I ICW	04135000
04136000	06747 0	OCTL 16 5000000000000523	I IRCW	04136000
04137000		LOCN 523		04137000
04138000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04138000
04139000				04139000
04140000			ERRONEOUS SET 1	04140000
04141000		LOCN 1105		04141000
04142000	01105 0	OCTL 16 5000000000002461	I FAIL INHIBIT M09FF 0*1	04142000
04143000		LOCN 2461	CONDITION : A09FF/,M04RD1.	04143000
04144000	02461 0	OCTL 16 2411000000000000	V .M06MD1,M08MD1/	04144000
04145000				04145000
04146000				04146000
04147000	TC089		CORRECT SET OF CONTROL WORDS	04147000
04148000		LOCN 1505		04148000
04149000	01505 0	OCTL 16 5111000000001505	I IFT	04149000
04150000		LOCN 6742		04150000
04151000	06742 0	OCTL 16 0100000001006741	I INCW	04151000

04152000		LOCN 6735		04152000
04153000	06735 0	OCTL 16 5000000000001314	I A	04153000
04154000	06736 0	OCTL 16 0000000000000000	I B	04154000
04155000	06737 0	OCTL 16 5000000000000000	I ILCW	04155000
04156000	06740 0	OCTL 16 0000000000000025	I ICW	04156000
04157000	06741 0	OCTL 16 5000000000000523	I IRCW	04157000
04158000		LOCN 523		04158000
04159000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04159000
04160000				04160000
04161000			ERRONEOUS SET 1	04161000
04162000		LOCN 1741		04162000
04163000	01741 0	OCTL 16 5000000000002462	I FAIL INHIBIT M09FF 1+0	04163000
04164000		LOCN 2462	CONDITION : A09FF/,W04RD1.	04164000
04165000	02462 0	OCTL 16 2411000000000000	V .W06MD1/,W08MD1	04165000
04166000				04166000
04167000				04167000
04168000	TC090		CORRECT SET OF CONTROL WORDS	04168000
04169000		LOCN 1341		04169000
04170000	01341 0	OCTL 16 5111000000001341	I IFT	04170000
04171000		LOCN 6734		04171000
04172000	06734 0	OCTL 16 0100000001006733	I INCW	04172000
04173000		LOCN 6727		04173000
04174000	06727 0	OCTL 16 5000000000001360	I A	04174000
04175000	06730 0	OCTL 16 0000000000000000	I B	04175000
04176000	06731 0	OCTL 16 5000000000000000	I ILCW	04176000
04177000	06732 0	OCTL 16 0000000000000400	I ICW	04177000
04178000	06733 0	OCTL 16 5000000000000523	I IRCW	04178000
04179000		LOCN 523		04179000
04180000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04180000
04181000				04181000
04182000			ERRONEOUS SET 1	04182000
04183000		LOCN 1360		04183000
04184000	01360 0	OCTL 16 5000000000002463	I FAIL INHIBIT M09FF 0+1	04184000
04185000		LOCN 2463	CONDITION : A09FF/,W04RD1/.	04185000
04186000	02463 0	OCTL 16 2411000000000000	V .W06MD1,W08MD1	04186000
04187000				04187000
04188000				04188000
04189000	TC091		CORRECT SET OF CONTROL WORDS	04189000
04190000		LOCN 1760		04190000

04191000	01760 0	OCTL 16 5000000000002333	I	04191000
04192000		LOCN 2333		04192000
04193000	02333 0	OCTL 16 5111000000000000	I IFT	04193000
04194000		LOCN 6726		04194000
04195000	06726 0	OCTL 16 0100000001006725	I INCW	04195000
04196000		LOCN 6721		04196000
04197000	06721 0	OCTL 16 5000000000001076	I A	04197000
04198000	06722 0	OCTL 16 0000000000000000	I B	04198000
04199000	06723 0	OCTL 16 5000000000000000	I ILCW	04199000
04200000	06724 0	OCTL 16 0000000000000053	I ICW	04200000
04201000	06725 0	OCTL 16 5000000000000523	I IRCW	04201000
04202000		LOCN 523		04202000
04203000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04203000
04204000				04204000
04205000			ERRONEOUS SET 1	04205000
04206000		LOCN 1051		04206000
04207000	01051 0	OCTL 16 5000000000002465	I FAIL INHIBIT M09FF 1+0	04207000
04208000		LOCN 2465	CONDITION : A09FF/,W02RC1D.	04208000
04209000	02465 0	OCTL 16 2411000000000000	V .W04MD1,W06MD1,W08MD1/	04209000
04210000				04210000
04211000				04211000
04212000	TC092		CORRECT SET OF CONTROL WORDS	04212000
04213000		LOCN 1151		04213000
04214000	01151 0	OCTL 16 5111000000001151	I IFT	04214000
04215000		LOCN 6720		04215000
04216000	06720 0	OCTL 16 0100000001006717	I INCW	04216000
04217000		LOCN 6713		04217000
04218000	06713 0	OCTL 16 5000000000001316	I A	04218000
04219000	06714 0	OCTL 16 0000000000000000	I B	04219000
04220000	06715 0	OCTL 16 5000000000000000	I ILCW	04220000
04221000	06716 0	OCTL 16 0000000000000426	I ICW	04221000
04222000	06717 0	OCTL 16 5000000000000523	I IRCW	04222000
04223000		LOCN 523		04223000
04224000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04224000
04225000				04225000
04226000			ERRONEOUS SET 1	04226000
04227000		LOCN 1344		04227000
04228000	01344 0	OCTL 16 5000000000002466	I FAIL INHIBIT M09FF 0+1	04228000
04229000		LOCN 2466	CONDITION : A09FF/,W02RC1D.	04229000

04230000	02466 0	OCTL 16 2411000000000000	V	.W04MD1,W06MD1,W08MD1	04230000
04231000					04231000
04232000					04232000
04233000	TC093			CORRECT SET OF CONTROL WORDS	04233000
04234000		LOCN 1744			04234000
04235000	01744 0	OCTL 16 5111000000001744	I	IFT	04235000
04236000		LOCN 6712			04236000
04237000	06712 0	OCTL 16 0100000001006677	I	INCM	04237000
04238000		LOCN 6673			04238000
04239000	06673 0	OCTL 16 5000000000000367	I	A	04239000
04240000	06674 0	OCTL 16 0000000000000000	I	B	04240000
04241000	06675 0	OCTL 16 5000000000000000	I	ILCM	04241000
04242000	06676 0	OCTL 16 0000000000000007	I	ICW	04242000
04243000	06677 0	OCTL 16 5000000000000523	I	IRCM	04243000
04244000		LOCN 523			04244000
04245000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	04245000
04246000					04246000
04247000					04247000
04248000	TC094			CORRECT SET OF CONTROL WORDS	04248000
04249000		LOCN 376			04249000
04250000	00376 0	OCTL 16 5000000000002474	I		04250000
04251000		LOCN 2474			04251000
04252000	02474 0	OCTL 16 5111000000000000	I	IFT	04252000
04253000		LOCN 6672			04253000
04254000	06672 0	OCTL 16 0100000001006671	I	INCM	04254000
04255000		LOCN 6665			04255000
04256000	06665 0	OCTL 16 5000000000000374	I	A	04256000
04257000	06666 0	OCTL 16 0000000000000000	I	B	04257000
04258000	06667 0	OCTL 16 5000000000000000	I	ILCM	04258000
04259000	06670 0	OCTL 16 0000000000000001	I	ICW	04259000
04260000	06671 0	OCTL 16 5000000000000523	I	IRCM	04260000
04261000		LOCN 523			04261000
04262000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	04262000
04263000					04263000
04264000				ERRONEOUS SET 1	04264000
04265000		LOCN 775			04265000
04266000	00775 0	OCTL 16 5000000000002470	I	FAIL INHIBIT M09FF 1+0	04266000
04267000		LOCN 2470		CONDITION 1 A09FF/,W02RC1D/.	04267000
04268000	02470 0	OCTL 16 2411000000000000	V	.W04MD1,W06MD1,W08MD1	04268000
04269000					04269000

04270000					04270000
04271000	TC095			CORRECT SET OF CONTROL WORDS	04271000
04272000		LOCN 375			04272000
04273000	00375 0	OCTL 16 5111000000000375	I	IFT	04273000
04274000		LOCN 6664			04274000
04275000	06664 0	OCTL 16 0100200001006663	I	INCM	04275000
04276000		LOCN 6657			04276000
04277000	06657 0	OCTL 16 5000000000001077	I	A	04277000
04278000	06660 0	OCTL 16 0000000000000000	I	B	04278000
04279000	06661 0	OCTL 16 5000000000000000	I	ILCM	04279000
04280000	06662 0	OCTL 16 0000000000000011	I	ICW	04280000
04281000	06663 0	OCTL 16 5000000000000523	I	IRCM	04281000
04282000		LOCN 523			04282000
04283000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	04283000
04284000					04284000
04285000				ERRONEOUS SET 1	04285000
04286000		LOCN 1511			04286000
04287000	01511 0	OCTL 16 5000000000002471	I	FAIL INHIBIT M09FF 1+0	04287000
04288000		LOCN 2471		CONDITION 1 A09FF/,W02MD1.	04288000
04289000	02471 0	OCTL 16 2411000000000000	V	.W04MD1,W06MD1,W08MD1/,Q01FF	04289000
04290000					04290000
04291000					04291000
04292000	TC096			CORRECT SET OF CONTROL WORDS	04292000
04293000		LOCN 1111			04293000
04294000	01111 0	OCTL 16 5111000000001111	I	IFT	04294000
04295000		LOCN 6656			04295000
04296000	06656 0	OCTL 16 0100200001006637	I	INCM	04296000
04297000		LOCN 6633			04297000
04298000	06633 0	OCTL 16 5000000000001337	I	A	04298000
04299000	06634 0	OCTL 16 0000000000000000	I	B	04299000
04300000	06635 0	OCTL 16 5000000000000000	I	ILCM	04300000
04301000	06636 0	OCTL 16 0000000000000005	I	ICW	04301000
04302000	06637 0	OCTL 16 5000000000000523	I	IRCM	04302000
04303000		LOCN 523			04303000
04304000	00523 0	OCTL 16 2021023100000000	V	L0D,BFC	04304000
04305000					04305000
04306000				ERRONEOUS SET 1	04306000
04307000		LOCN 1745			04307000
04308000	01745 0	OCTL 16 5000000000002472	I	FAIL INHIBIT M09FF 1+0	04308000

04309000		LOCN 2472	CONDITION 1 A09FF/,W02MD1.	04309000
04310000	02472 0	OCTL 16 2411000000000000	V .W04MD1,W06MD1/,W08MD1,Q01FF	04310000
04311000				04311000
04312000				04312000
04313000	TC097	CORRECT SET OF CONTROL WORDS		04313000
04314000		LOCN 1345		04314000
04315000	01345 0	OCTL 16 5111000000001345	I IFT	04315000
04316000		LOCN 6632		04316000
04317000	06632 0	OCTL 16 0100200001006567	I INCM	04317000
04318000		LOCN 6563		04318000
04319000	06563 0	OCTL 16 5000000000000367	I A	04319000
04320000	06564 0	OCTL 16 0000000000000000	I B	04320000
04321000	06565 0	OCTL 16 5000000000000000	I ILCW	04321000
04322000	06566 0	OCTL 16 0000000000000407	I ICW	04322000
04323000	06567 0	OCTL 16 5000000000000523	I IRCW	04323000
04324000		LOCN 523		04324000
04325000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04325000
04326000				04326000
04327000				04327000
04328000	TC098	CORRECT SET OF CONTROL WORDS		04328000
04329000		LOCN 777		04329000
04330000	00777 0	OCTL 16 5000000000002475	I	04330000
04331000		LOCN 2475		04331000
04332000	02475 0	OCTL 16 5111000000000000	I IFT	04332000
04333000		LOCN 6562		04333000
04334000	06562 0	OCTL 16 0100200001006561	I INCM	04334000
04335000		LOCN 6555		04335000
04336000	06555 0	OCTL 16 5000000000000375	I A	04336000
04337000	06556 0	OCTL 16 0000000000000000	I B	04337000
04338000	06557 0	OCTL 16 5000000000000000	I ILCW	04338000
04339000	06560 0	OCTL 16 0000000000000400	I ICW	04339000
04340000	06561 0	OCTL 16 5000000000000523	I IRCW	04340000
04341000		LOCN 523		04341000
04342000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04342000
04343000				04343000
04344000				04344000
04345000	TC099	CORRECT SET OF CONTROL WORDS		04345000
04346000		LOCN 776		04346000
04347000	00776 0	OCTL 16 5000000000002467	I	04347000

04348000		LOCN 2467		04348000
04349000	02467 0	OCTL 16 5111000000000000	I IFT	04349000
04350000		LOCN 6554		04350000
04351000	06554 0	OCTL 16 0100000001006553	I INCM	04351000
04352000		LOCN 6547		04352000
04353000	06547 0	OCTL 16 5000000000000377	I A	04353000
04354000	06550 0	OCTL 16 0000000000000000	I B	04354000
04355000	06551 0	OCTL 16 5000000000000000	I ILCW	04355000
04356000	06552 0	OCTL 16 0000000000000000	I ICW	04356000
04357000	06553 0	OCTL 16 5000000000000523	I IRCW	04357000
04358000		LOCN 523		04358000
04359000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04359000
04360000				04360000
04361000				04361000
04362000	TC100	CORRECT SET OF CONTROL WORDS		04362000
04363000		LOCN 377		04363000
04364000	00377 0	OCTL 16 5000000000002473	I	04364000
04365000		LOCN 2473		04365000
04366000	02473 0	OCTL 16 5111000000000000	I IFT	04366000
04367000		LOCN 6546		04367000
04368000	06546 0	OCTL 16 0100000001006545	I INCM	04368000
04369000		LOCN 6541		04369000
04370000	06541 0	OCTL 16 5000000000001200	I A	04370000
04371000	06542 0	OCTL 16 0000000000000000	I B	04371000
04372000	06543 0	OCTL 16 5000000000000000	I ILCW	04372000
04373000	06544 0	OCTL 16 0000000000001621	I ICW	04373000
04374000	06545 0	OCTL 16 5000000000000523	I IRCW	04374000
04375000		LOCN 523		04375000
04376000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04376000
04377000				04377000
04378000				04378000
04379000		LOCN 2021		04379000
04380000	02021 0	OCTL 16 5000000000002476	I FAIL INHIBIT M10FF 0+1	04380000
04381000		LOCN 2476	CONDITION 1	04381000
04382000	02476 0	OCTL 16 2411000000000000	V A09FF/,A10FF,W09FF	04382000
04383000		LOCN 1021		04383000
04384000	01021 0	OCTL 16 5000000000002477	I FAIL COMPLEMENT M11FF 1+0	04384000
04385000		LOCN 2477	CONDITION 1	04385000
04386000	02477 0	OCTL 16 2411000000000000	V A10FF,A11FF/,M10FF,Q09FF	04386000

04387000					04387000
04388000					04388000
04389000	TC101			CORRECT SET OF CONTROL WORDS	04389000
04390000		LOCN 3021			04390000
04391000	03021 0	DCTL 16 5111000000003021	I	IFT	04391000
04392000		LOCN 6540			04392000
04393000	06540 0	DCTL 16 0100000001006537	I	INCW	04393000
04394000		LOCN 6533			04394000
04395000	06533 0	DCTL 16 5000000000001600	I	A	04395000
04396000	06534 0	DCTL 16 0000000000000000	I	B	04396000
04397000	06535 0	DCTL 16 5000000000000000	I	ILCW	04397000
04398000	06536 0	DCTL 16 0000000000001222	I	ICW	04398000
04399000	06537 0	DCTL 16 5000000000000523	I	IRCW	04399000
04400000		LOCN 523			04400000
04401000	00523 0	DCTL 16 2021023100000000	V	LOD,BFC	04401000
04402000					04402000
04403000				ERRONEOUS SET 1	04403000
04404000		LOCN 2022			04404000
04405000	02022 0	DCTL 16 50000000000002500	I	FAIL INHIBIT M10FF 0+1	04405000
04406000		LOCN 2500		CONDITION 1	04406000
04407000	02500 0	DCTL 16 2411000000000000	V	A09FF,A10FF,M09FF/	04407000
04408000					04408000
04409000					04409000
04410000	TC102			CORRECT SET OF CONTROL WORDS	04410000
04411000		LOCN 3022			04411000
04412000	03022 0	DCTL 16 5111000000003022	I	IFT	04412000
04413000		LOCN 6532			04413000
04414000	06532 0	DCTL 16 0100000001006531	I	INCW	04414000
04415000		LOCN 6525			04415000
04416000	06525 0	DCTL 16 5000000000001400	I	A	04416000
04417000	06526 0	DCTL 16 0000000000000000	I	B	04417000
04418000	06527 0	DCTL 16 5000000000000000	I	ILCW	04418000
04419000	06530 0	DCTL 16 0000000000001423	I	ICW	04419000
04420000	06531 0	DCTL 16 5000000000000523	I	IRCW	04420000
04421000		LOCN 523			04421000
04422000	00523 0	DCTL 16 2021023100000000	V	LOD,BFC	04422000
04423000					04423000
04424000				ERRONEOUS SET 1	04424000
04425000		LOCN 2023			04425000
04426000	02023 0	DCTL 16 50000000000002501	I	FAIL INHIBIT M10FF 0+1	04426000

04427000		LOCN 2501		CONDITION 1	04427000
04428000	02501 0	DCTL 16 2411000000000000	V	A09FF,A10FF,M08CC1S/	04428000
04429000					04429000
04430000					04430000
04431000	TC103			CORRECT SET OF CONTROL WORDS	04431000
04432000		LOCN 3023			04432000
04433000	03023 0	DCTL 16 5111000000003023	I	IFT	04433000
04434000		LOCN 6524			04434000
04435000	06524 0	DCTL 16 0100000001006523	I	INCW	04435000
04436000		LOCN 6517			04436000
04437000	06517 0	DCTL 16 5000000000001400	I	A	04437000
04438000	06520 0	DCTL 16 0000000000000000	I	B	04438000
04439000	06521 0	DCTL 16 5000000000000000	I	ILCW	04439000
04440000	06522 0	DCTL 16 0000000000001425	I	ICW	04440000
04441000	06523 0	DCTL 16 5000000000000523	I	IRCW	04441000
04442000		LOCN 523			04442000
04443000	00523 0	DCTL 16 2021023100000000	V	LOD,BFC	04443000
04444000					04444000
04445000				ERRONEOUS SET 1	04445000
04446000		LOCN 2025			04446000
04447000	02025 0	DCTL 16 50000000000002502	I	FAIL INHIBIT M10FF 0+1	04447000
04448000		LOCN 2502		CONDITION 1	04448000
04449000	02502 0	DCTL 16 2411000000000000	V	A10FF,M09FF,M08CC1S/	04449000
04450000					04450000
04451000					04451000
04452000	TC104			CORRECT SET OF CONTROL WORDS	04452000
04453000		LOCN 3025			04453000
04454000	03025 0	DCTL 16 5111000000003025	I	IFT	04454000
04455000		LOCN 6516			04455000
04456000	06516 0	DCTL 16 0100000001006515	I	INCW	04456000
04457000		LOCN 6511			04457000
04458000	06511 0	DCTL 16 5000000000001600	I	A	04458000
04459000	06512 0	DCTL 16 0000000000000000	I	B	04459000
04460000	06513 0	DCTL 16 5000000000000000	I	ILCW	04460000
04461000	06514 0	DCTL 16 0000000000001226	I	ICW	04461000
04462000	06515 0	DCTL 16 5000000000000523	I	IRCW	04462000
04463000		LOCN 523			04463000
04464000	00523 0	DCTL 16 2021023100000000	V	LOD,BFC	04464000
04465000					04465000


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04466000                                     ERRONEOUS SET 1                                     04466000
04467000                                     LDCN 2026                                     04467000
04468000      02026 0      OCTL 16 50000000000002503      I      FAIL INHIBIT MIOFF 0+1 04468000
04469000                                     LDCN 2503                                     CONDITION : 04469000
04470000      02503 0      OCTL 16 24110000000000000      V      A09FF.A10FF.W08CC1D 04470000
04471000                                     04471000
04472000                                     04472000
04473000                                     INITIATE FOR TEST 04473000
04474000                                     04474000
04475000                                     04475000
04476000      **** M+B TRANSFER , 12 LOWER BITS **** 04476000
04477000                                     04477000
04478000                                     04478000
04479000      TC011                                     CORRECT SET OF CONTROL WORDS 04479000
04480000                                     LDCN 3026                                     04480000
04481000      03026 0      OCTL 16 51110000000003026      I IFT 04481000
04482000                                     LDCN 6510                                     04482000
04483000      06510 0      OCTL 16 0100000001006507      I INCW 04483000
04484000                                     LDCN 6503                                     04484000
04485000      06503 0      OCTL 16 50000000000000000      I A 04485000
04486000      06504 0      OCTL 16 00000000000000000      I B 04486000
04487000      06505 0      OCTL 16 50000000000000000      I ILCW 04487000
04488000      06506 0      OCTL 16 00000000000003754      I ICW 04488000
04489000      06507 0      OCTL 16 50000000000000523      I IRCW 04489000
04490000                                     LDCN 523                                     04490000
04491000      00523 0      OCTL 16 20210231000000000      V LOD,BFC 04491000
04492000                                     04492000
04493000                                     ERRONEOUS SET 1 04493000
04494000                                     LDCN 3755                                     04494000
04495000      03755 0      OCTL 16 50000000000002504      I      FAIL M+B BIT 1 0+0 04495000
04496000                                     LDCN 2504                                     04496000
04497000      02504 0      OCTL 16 24110000000000000      V      04497000
04498000                                     LDCN 3756                                     04498000
04499000      03756 0      OCTL 16 50000000000002505      I      FAIL M+B BIT 2 0+0 04499000
04500000                                     LDCN 2505                                     04500000
04501000      02505 0      OCTL 16 24110000000000000      V      04501000
04502000                                     LDCN 3750                                     04502000
04503000      03750 0      OCTL 16 50000000000002507      I      FAIL M+B BIT 3 0+1 04503000
04504000                                     LDCN 2507                                     04504000

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04505000      02507 0      OCTL 16 24110000000000000      V      04505000
04506000                                     LDCN 3744                                     04506000
04507000      03744 0      OCTL 16 50000000000002510      I      FAIL M+B BIT 4 0+1 04507000
04508000                                     LDCN 2510                                     04508000
04509000      02510 0      OCTL 16 24110000000000000      V      04509000
04510000                                     LDCN 3774                                     04510000
04511000      03774 0      OCTL 16 50000000000002511      I      FAIL M+B BIT 5 0+0 04511000
04512000                                     LDCN 2511                                     04512000
04513000      02511 0      OCTL 16 24110000000000000      V      04513000
04514000                                     LDCN 3714                                     04514000
04515000      03714 0      OCTL 16 50000000000002512      I      FAIL M+B BIT 6 0+1 04515000
04516000                                     LDCN 2512                                     04516000
04517000      02512 0      OCTL 16 24110000000000000      V      04517000
04518000                                     LDCN 3654                                     04518000
04519000      03654 0      OCTL 16 50000000000002513      I      FAIL M+B BIT 7 0+1 04519000
04520000                                     LDCN 2513                                     04520000
04521000      02513 0      OCTL 16 24110000000000000      V      04521000
04522000                                     LDCN 3554                                     04522000
04523000      03554 0      OCTL 16 50000000000002514      I      FAIL M+B BIT 8 0+1 04523000
04524000                                     LDCN 2514                                     04524000
04525000      02514 0      OCTL 16 24110000000000000      V      04525000
04526000                                     LDCN 3354                                     04526000
04527000      03354 0      OCTL 16 50000000000002515      I      FAIL M+B BIT 9 0+1 04527000
04528000                                     LDCN 2515                                     04528000
04529000      02515 0      OCTL 16 24110000000000000      V      04529000
04530000                                     LDCN 2754                                     04530000
04531000      02754 0      OCTL 16 50000000000002516      I      FAIL M+B BIT 10 0+1 04531000
04532000                                     LDCN 2516                                     04532000
04533000      02516 0      OCTL 16 24110000000000000      V      04533000
04534000                                     LDCN 1754                                     04534000
04535000      01754 0      OCTL 16 50000000000002517      I      FAIL M+B BIT 11 0+1 04535000
04536000                                     LDCN 2517                                     04536000
04537000      02517 0      OCTL 16 24110000000000000      V      04537000
04538000                                     LDCN 7754                                     04538000
04539000      07754 0      OCTL 16 50000000000002520      I      FAIL M+B BIT 12 0+1 04539000
04540000                                     LDCN 2520                                     04540000
04541000      02520 0      OCTL 16 24110000000000000      V      04541000
04542000                                     04542000
04543000                                     04543000

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TC012			CORRECT SET OF CONTROL WORDS		
04544000		LOCN 3754			04544000
04545000		OCTL 16 5111000000003754	I		04545000
04546000	03754 0	LOCN 6502			04546000
04547000		OCTL 16 0100000001006501	I		04547000
04548000	06502 0	LOCN 6475			04548000
04549000		OCTL 16 5000000000000000	I		04549000
04550000	06475 0	OCTL 16 0000000000000000	I		04550000
04551000	06476 0	OCTL 16 5000000000000000	I		04551000
04552000	06477 0	OCTL 16 0000000000000000	I		04552000
04553000	06500 0	OCTL 16 0000000000005023	I		04553000
04554000	06501 0	OCTL 16 5000000000000523	I		04554000
04555000		LOCN 523			04555000
04556000	00523 0	OCTL 16 2021023100000000	V		04556000
04557000					04557000
04558000					04558000
04559000		ERRONEOUS SET 1			04559000
04560000	05022 0	LOCN 5022			04560000
04561000		OCTL 16 5000000000002521	I	FAIL M+B BIT 1 0+1	04560000
04562000	02521 0	LOCN 2521			04561000
04563000		OCTL 16 2411000000000000	V		04562000
04564000	05021 0	LOCN 5021			04563000
04565000		OCTL 16 5000000000002522	I	FAIL M+B BIT 2 0+1	04564000
04566000	02522 0	LOCN 2522			04565000
04567000		OCTL 16 2411000000000000	V		04566000
04568000	05027 0	LOCN 5027			04567000
04569000		OCTL 16 5000000000002523	I	FAIL M+B BIT 3 0+0	04568000
04570000	02523 0	LOCN 2523			04569000
04571000		OCTL 16 2411000000000000	V		04570000
04572000	05033 0	LOCN 5033			04571000
04573000		OCTL 16 5000000000002525	I	FAIL M+B BIT 4 0+0	04572000
04574000	02525 0	LOCN 2525			04573000
04575000		OCTL 16 2411000000000000	V		04574000
04576000	05003 0	LOCN 5003			04575000
04577000		OCTL 16 5000000000002527	I	FAIL M+B BIT 5 0+1	04576000
04578000	02527 0	LOCN 2527			04577000
04579000		OCTL 16 2411000000000000	V		04578000
04580000	05063 0	LOCN 5063			04579000
04581000		OCTL 16 5000000000002530	I	FAIL M+B BIT 6 0+0	04580000
04582000	02530 0	LOCN 2530			04581000
04583000		OCTL 16 2411000000000000	V		04582000
		LOCN 5123			04583000

04584000	05123 0	OCTL 16 5000000000002531	I	FAIL M+B BIT 7 0+0	04584000
04585000		LOCN 2531			04585000
04586000	02531 0	OCTL 16 2411000000000000	V		04586000
04587000		LOCN 5223			04587000
04588000	05223 0	OCTL 16 5000000000002532	I	FAIL M+B BIT 8 0+0	04588000
04589000		LOCN 2532			04589000
04590000	02532 0	OCTL 16 2411000000000000	V		04590000
04591000		LOCN 5423			04591000
04592000	05423 0	OCTL 16 5000000000002533	I	FAIL M+B BIT 9 0+0	04592000
04593000		LOCN 2533			04593000
04594000	02533 0	OCTL 16 2411000000000000	V		04594000
04595000		LOCN 6023			04595000
04596000	06023 0	OCTL 16 5000000000002534	I	FAIL M+B BIT 11 0+0	04596000
04597000		LOCN 2534			04597000
04598000	02534 0	OCTL 16 2411000000000000	V		04598000
04599000		LOCN 1023			04599000
04600000	01023 0	OCTL 16 5000000000002535	I	FAIL M+B BIT 12 0+1	04600000
04601000		LOCN 2535			04601000
04602000	02535 0	OCTL 16 2411000000000000	V		04602000
04603000					04603000
04604000					04604000
04605000	TC013		CORRECT SET OF CONTROL WORDS		04605000
04606000		LOCN 5023			04606000
04607000	05023 0	OCTL 16 5111000000005023	I	IFT	04607000
04608000		LOCN 6474			04608000
04609000	06474 0	OCTL 16 0000000000006473	I	INCW	04609000
04610000		LOCN 6467			04610000
04611000	06467 0	OCTL 16 0000000000000000	I	A	04611000
04612000	06470 0	OCTL 16 0000000000000000	I	B	04612000
04613000	06471 0	OCTL 16 0000000000000000	I	ILCW	04613000
04614000	06472 0	OCTL 16 0000000000007777	I	ICW	04614000
04615000	06473 0	OCTL 16 0000000000005023	I	IRCW	04615000
04616000		LOCN 6466			04616000
04617000	06466 0	OCTL 16 0100000001006465	I	INCW	04617000
04618000		LOCN 6461			04618000
04619000	06461 0	OCTL 16 5000000000000000	I	A	04619000
04620000	06462 0	OCTL 16 0000000000000000	I	B	04620000
04621000	06463 0	OCTL 16 5000000000000000	I	ILCW	04621000
04622000	06464 0	OCTL 16 0000000000004263	I	ICW	04622000

04623000	06465 0	OCTL 16 5000000000000523	I IRCW	04623000
04624000		LOCN 523		04624000
04625000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04625000
04626000				04626000
04627000			ERRONEOUS SET 1	04627000
04628000		LOCN 4262		04628000
04629000	04262 0	OCTL 16 5000000000002536	I FAIL M+B BIT 1 1+1	04629000
04630000		LOCN 2536		04630000
04631000	02536 0	OCTL 16 2411000000000000	V	04631000
04632000		LOCN 4261		04632000
04633000	04261 0	OCTL 16 5000000000002537	I FAIL M+B BIT 2 1+1	04633000
04634000		LOCN 2537		04634000
04635000	02537 0	OCTL 16 2411000000000000	V	04635000
04636000		LOCN 4267		04636000
04637000	04267 0	OCTL 16 5000000000002540	I FAIL M+B BIT 3 1+0	04637000
04638000		LOCN 2540		04638000
04639000	02540 0	OCTL 16 2411000000000000	V	04639000
04640000		LOCN 4273		04640000
04641000	04273 0	OCTL 16 5000000000002541	I FAIL M+B BIT 4 1+0	04641000
04642000		LOCN 2541		04642000
04643000	02541 0	OCTL 16 2411000000000000	V	04643000
04644000		LOCN 4243		04644000
04645000	04243 0	OCTL 16 5000000000002542	I FAIL M+B BIT 5 1+1	04645000
04646000		LOCN 2542		04646000
04647000	02542 0	OCTL 16 2411000000000000	V	04647000
04648000		LOCN 4223		04648000
04649000	04223 0	OCTL 16 5000000000002543	I FAIL M+B BIT 6 1+1	04649000
04650000		LOCN 2543		04650000
04651000	02543 0	OCTL 16 2411000000000000	V	04651000
04652000		LOCN 4363		04652000
04653000	04363 0	OCTL 16 5000000000002544	I FAIL M+B BIT 7 1+0	04653000
04654000		LOCN 2544		04654000
04655000	02544 0	OCTL 16 2411000000000000	V	04655000
04656000		LOCN 4063		04656000
04657000	04063 0	OCTL 16 5000000000002545	I FAIL M+B BIT 8 1+1	04657000
04658000		LOCN 2545		04658000
04659000	02545 0	OCTL 16 2411000000000000	V	04659000
04660000		LOCN 4663		04660000
04661000	04663 0	OCTL 16 5000000000002546	I FAIL M+B BIT 9 1+0	04661000

04662000		LOCN 2546		04662000
04663000	02546 0	OCTL 16 2411000000000000	V	04663000
04664000		LOCN 5263		04664000
04665000	05263 0	OCTL 16 5000000000002547	I FAIL M+B BIT 10 1+0	04665000
04666000		LOCN 2547		04666000
04667000	02547 0	OCTL 16 2411000000000000	V	04667000
04668000		LOCN 6263		04668000
04669000	06263 0	OCTL 16 5000000000002550	I FAIL M+B BIT 11 1+0	04669000
04670000		LOCN 2550		04670000
04671000	02550 0	OCTL 16 2411000000000000	V	04671000
04672000		LOCN 263		04672000
04673000	00263 0	OCTL 16 5000000000002551	I FAIL M+B BIT 12 1+1	04673000
04674000		LOCN 2551		04674000
04675000	02551 0	OCTL 16 2411000000000000	V	04675000
04676000				04676000
04677000				04677000
04678000	TC014		CORRECT SET OF CONTROL WORDS	04678000
04679000		LOCN 4263		04679000
04680000	04263 0	OCTL 16 5111000000004263	I IFT	04680000
04681000		LOCN 6460		04681000
04682000	06460 0	OCTL 16 0000000000006457	I INCW	04682000
04683000		LOCN 6453		04683000
04684000	06453 0	OCTL 16 0000000000000000	I A	04684000
04685000	06454 0	OCTL 16 0000000000000000	I B	04685000
04686000	06455 0	OCTL 16 0000000000000000	I ILCW	04686000
04687000	06456 0	OCTL 16 0000000000004537	I ICW	04687000
04688000	06457 0	OCTL 16 0000000000004263	I IRCW	04688000
04689000		LOCN 6452		04689000
04690000	06452 0	OCTL 16 0100000001006451	I INCW	04690000
04691000		LOCN 6445		04691000
04692000	06445 0	OCTL 16 5000000000000000	I A	04692000
04693000	06446 0	OCTL 16 0000000000000000	I B	04693000
04694000	06447 0	OCTL 16 5000000000000000	I ILCW	04694000
04695000	06450 0	OCTL 16 0000000000003514	I ICW	04695000
04696000	06451 0	OCTL 16 5000000000000523	I IRCW	04696000
04697000		LOCN 523		04697000
04698000	00523 0	OCTL 16 2021023100000000	V LOD,BFC	04698000
04699000				04699000
04700000			ERRONEOUS SET 1	04700000

04701000		LOCN 3515			04701000
04702000	03515 0	OCTL 16 5000000000002552	I	FAIL M+B BIT 1 1+0	04702000
04703000		LOCN 2552			04703000
04704000	02552 0	OCTL 16 2411000000000000	V		04704000
04705000		LOCN 3516			04705000
04706000	03516 0	OCTL 16 5000000000002553	I	FAIL M+B BIT 2 1+0	04706000
04707000		LOCN 2553			04707000
04708000	02553 0	OCTL 16 2411000000000000	V		04708000
04709000		LOCN 3510			04709000
04710000	03510 0	OCTL 16 5000000000002554	I	FAIL M+B BIT 3 1+1	04710000
04711000		LOCN 2554			04711000
04712000	02554 0	OCTL 16 2411000000000000	V		04712000
04713000		LOCN 3504			04713000
04714000	03504 0	OCTL 16 5000000000002555	I	FAIL M+B BIT 4 1+1	04714000
04715000		LOCN 2555			04715000
04716000	02555 0	OCTL 16 2411000000000000	V		04716000
04717000		LOCN 3534			04717000
04718000	03534 0	OCTL 16 5000000000002556	I	FAIL M+B BIT 5 1+0	04718000
04719000		LOCN 2556			04719000
04720000	02556 0	OCTL 16 2411000000000000	V		04720000
04721000		LOCN 3414			04721000
04722000	03414 0	OCTL 16 5000000000002557	I	FAIL M+B BIT 7 1+1	04722000
04723000		LOCN 2557			04723000
04724000	02557 0	OCTL 16 2411000000000000	V		04724000
04725000		LOCN 3114			04725000
04726000	03114 0	OCTL 16 5000000000002561	I	FAIL M+B BIT 9 1+1	04726000
04727000		LOCN 2561			04727000
04728000	02561 0	OCTL 16 2411000000000000	V		04728000
04729000		LOCN 7514			04729000
04730000	07514 0	OCTL 16 5000000000002560	I	FAIL M+B BIT 12 1+0	04730000
04731000		LOCN 2560			04731000
04732000	02560 0	OCTL 16 2411000000000000	V		04732000
04733000					04733000
04734000					04734000
04735000	TC015			CORRECT SET OF CONTROL WORDS	04735000
04736000		LOCN 3514			04736000
04737000	03514 0	OCTL 16 5111000000003514	I	IFT	04737000
04738000		LOCN 6444			04738000
04739000	06444 0	OCTL 16 0000000000006443	I	INCM	04739000

04740000		LOCN 6437			04740000
04741000	06437 0	OCTL 16 0000000000000000	I	A	04741000
04742000	06440 0	OCTL 16 0000000000000000	I	B	04742000
04743000	06441 0	OCTL 16 0000000000000000	I	ILCW	04743000
04744000	06442 0	OCTL 16 0000000000006777	I	ICW	04744000
04745000	06443 0	OCTL 16 0000000000003514	I	IRCW	04745000
04746000		LOCN 6436			04746000
04747000	06436 0	OCTL 16 010000001006435	I	INCM	04747000
04748000		LOCN 6431			04748000
04749000	06431 0	OCTL 16 5000000000000000	I	A	04749000
04750000	06432 0	OCTL 16 0000000000000000	I	B	04750000
04751000	06433 0	OCTL 16 5000000000000000	I	ILCW	04751000
04752000	06434 0	OCTL 16 0000000000003125	I	ICW	04752000
04753000	06435 0	OCTL 16 5000000000000523	I	IRCW	04753000
04754000		LOCN 523			04754000
04755000	00523 0	OCTL 16 2021023100000000	V	LOD,BFC	04755000
04756000					04756000
04757000				ERRONEOUS SET 1	04757000
04758000		LOCN 3165			04758000
04759000	03165 0	OCTL 16 5000000000002562	I	FAIL M+B BIT 6 1+0	04759000
04760000		LOCN 2562			04760000
04761000	02562 0	OCTL 16 2411000000000000	V		04761000
04762000		LOCN 3325			04762000
04763000	03325 0	OCTL 16 5000000000002563	I	FAIL M+B BIT 8 1+0	04763000
04764000		LOCN 2563			04764000
04765000	02563 0	OCTL 16 2411000000000000	V		04765000
04766000		LOCN 1125			04766000
04767000	01125 0	OCTL 16 5000000000002564	I	FAIL M+B BIT 11 1+1	04767000
04768000		LOCN 2564			04768000
04769000	02564 0	OCTL 16 2411000000000000	V		04769000
04770000					04770000
04771000					04771000
04772000	TC016			CORRECT SET OF CONTROL WORDS	04772000
04773000		LOCN 3125			04773000
04774000	03125 0	OCTL 16 5111000000003125	I	IFT	04774000
04775000		LOCN 6430			04775000
04776000	06430 0	OCTL 16 0000000000006423	I	INCM	04776000
04777000		LOCN 6417			04777000
04778000	06417 0	OCTL 16 0000000000000000	I	A	04778000

04779000	06420 0	OCTL 16 0000000000000000	I B		04779000
04780000	06421 0	OCTL 16 0000000000000000	I ILCW		04780000
04781000	06422 0	OCTL 16 0000000000007777	I ICW		04781000
04782000	06423 0	OCTL 16 0000000000003125	I IRCW		04782000
04783000		LOCN 6416			04783000
04784000	06416 0	OCTL 16 0100000001006410	I INCW		04784000
04785000		LOCN 6404			04785000
04786000	06404 0	OCTL 16 5000000000000000	I A		04786000
04787000	06405 0	OCTL 16 0000000000000000	I B		04787000
04788000	06406 0	OCTL 16 5000000000000000	I ILCW		04788000
04789000	06407 0	OCTL 16 0000000000003027	I ICW		04789000
04790000	06410 0	OCTL 16 5000000000000523	I IRCW		04790000
04791000		LOCN 523			04791000
04792000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		04792000
04793000					04793000
04794000		ERRONEOUS SET 1			04794000
04795000		LOCN 2027			04795000
04796000	02027 0	OCTL 16 5000000000002565	I FAIL M+B BIT 10 1+1		04796000
04797000		LOCN 2565			04797000
04798000	02565 0	OCTL 16 2411000000000000	V		04798000
04799000					04799000
04800000					04800000
04801000	TC017	CORRECT SET OF CONTROL WORDS			04801000
04802000		LOCN 3027			04802000
04803000	03027 0	OCTL 16 5111000000003027	I IFT		04803000
04804000		LOCN 6403			04804000
04805000	06403 0	OCTL 16 0100000001006402	I INCW		04805000
04806000		LOCN 6376			04806000
04807000	06376 0	OCTL 16 5000000000000000	I A		04807000
04808000	06377 0	OCTL 16 0000000000000000	I B		04808000
04809000	06400 0	OCTL 16 5000000000000000	I ILCW		04809000
04810000	06401 0	OCTL 16 0000000000002030	I ICW		04810000
04811000	06402 0	OCTL 16 5000000000000523	I IRCW		04811000
04812000		LOCN 523			04812000
04813000	00523 0	OCTL 16 2021023100000000	V LOD,BFC		04813000
04814000					04814000
04815000		ERRONEOUS SET 1			04815000
04816000		LOCN 3030			04816000
04817000	03030 0	OCTL 16 5000000000002566	I FAIL M+B BIT 10 0+0		04817000
04818000		LOCN 2566			04818000

04819000	02566 0	OCTL 16 2411000000000000	V		04819000
04820000					04820000
04821000					04821000
04822000		CONDITIONAL BRANCH OPERATORS			04822000
04823000					04823000
04824000					04824000
04825000		**** B+B TRANSFER , 12 LOWER BITS ****			04825000
04826000					04826000
04827000					04827000
04828000	TC006	CORRECT SET OF CONTROL WORDS			04828000
04829000		LOCN 2030			04829000
04830000	02030 0	OCTL 16 5111000000002030	I IFT		04830000
04831000		LOCN 6375			04831000
04832000	06375 0	OCTL 16 0000000001006374	I INCW		04832000
04833000		LOCN 6370			04833000
04834000	06370 0	OCTL 16 0000000000000000	I A		04834000
04835000	06371 0	OCTL 16 0000000000000000	I B		04835000
04836000	06372 0	OCTL 16 0000000000000000	I ILCW		04836000
04837000	06373 0	OCTL 16 0000000000004111	I ICW		04837000
04838000	06374 0	OCTL 16 0000000000007100	I IRCW		04838000
04839000		LOCN 7100			04839000
04840000	07100 0	OCTL 16 2231000000000000	V BFC		04840000
04841000					04841000
04842000		ERRONEOUS SET 1			04842000
04843000		LOCN 4110			04843000
04844000	04110 0	OCTL 16 2411000000000000	V FAIL B+B BIT 1 0+1		04844000
04845000		LOCN 4113			04845000
04846000	04113 0	OCTL 16 2411000000000000	V FAIL B+B BIT 2 0+0		04846000
04847000		LOCN 4115			04847000
04848000	04115 0	OCTL 16 2411000000000000	V FAIL B+B BIT 3 0+0		04848000
04849000		LOCN 4101			04849000
04850000	04101 0	OCTL 16 2411000000000000	V FAIL B+B BIT 4 0+1		04850000
04851000		LOCN 4131			04851000
04852000	04131 0	OCTL 16 2411000000000000	V FAIL B+B BIT 5 0+0		04852000
04853000		LOCN 4151			04853000
04854000	04151 0	OCTL 16 2411000000000000	V FAIL B+B BIT 6 0+0		04854000
04855000		LOCN 4011			04855000
04856000	04011 0	OCTL 16 2411000000000000	V FAIL B+B BIT 7 0+1		04856000
04857000		LOCN 4311			04857000

04858000	04311 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 8	0+0	04858000
04859000		LOCN 4511						04859000
04860000	04511 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 9	0+0	04860000
04861000		LOCN 5111						04861000
04862000	05111 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 10	0+0	04862000
04863000		LOCN 6111						04863000
04864000	06111 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 11	0+0	04864000
04865000		LOCN 111						04865000
04866000	00111 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 12	0+1	04866000
04867000								04867000
04868000								04868000
04869000	TC007							04869000
04870000								04870000
04871000	04111 0	OCTL 16 5111000000000000	I	IFT				04871000
04872000		LOCN 6367						04872000
04873000	06367 0	OCTL 16 0000000001006366	I	INCM				04873000
04874000		LOCN 6362						04874000
04875000	06362 0	OCTL 16 0000000000000000	I	A				04875000
04876000	06363 0	OCTL 16 0000000000000000	I	B				04876000
04877000	06364 0	OCTL 16 0000000000000000	I	ILCM				04877000
04878000	06365 0	OCTL 16 0000000000003667	I	ICM				04878000
04879000	06366 0	OCTL 16 0000000000007100	I	IRCM				04879000
04880000		LOCN 7100						04880000
04881000	07100 0	OCTL 16 2231000000000000	V	BFC				04881000
04882000								04882000
04883000								04883000
04884000								04884000
04885000	03665 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 2	0+1	04885000
04886000		LOCN 3663						04886000
04887000	03663 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 3	0+1	04887000
04888000		LOCN 3677						04888000
04889000	03677 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 4	0+0	04889000
04890000		LOCN 3627						04890000
04891000	03627 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 6	0+1	04891000
04892000		LOCN 3767						04892000
04893000	03767 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 7	0+0	04893000
04894000		LOCN 3467						04894000
04895000	03467 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 8	0+1	04895000
04896000		LOCN 3267						04896000
04897000	03267 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 9	0+1	04897000

04898000		LOCN 2667						04898000
04899000	02667 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 10	0+1	04899000
04900000		LOCN 1667						04900000
04901000	01667 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 11	0+1	04901000
04902000		LOCN 7667						04902000
04903000	07667 0	OCTL 16 2411000000000366	V	FAIL	B+M	BIT 12	0+0	04903000
04904000								04904000
04905000								04905000
04906000	TC008							04906000
04907000								04907000
04908000	03667 0	OCTL 16 5111000000000000	I	IFT				04908000
04909000		LOCN 6361						04909000
04910000	06361 0	OCTL 16 0000000001006360	I	INCM				04910000
04911000		LOCN 6354						04911000
04912000	06354 0	OCTL 16 0000000000000000	I	A				04912000
04913000	06355 0	OCTL 16 0000000000007777	I	B				04913000
04914000	06356 0	OCTL 16 0000000000000000	I	ILCM				04914000
04915000	06357 0	OCTL 16 0000000000004504	I	ICM				04915000
04916000	06360 0	OCTL 16 0000000000007100	I	IRCM				04916000
04917000		LOCN 7100						04917000
04918000	07100 0	OCTL 16 2231000000000000	V	BFC				04918000
04919000								04919000
04920000								04920000
04921000								04921000
04922000	04505 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 1	1+0	04922000
04923000		LOCN 4506						04923000
04924000	04506 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 2	1+0	04924000
04925000		LOCN 4500						04925000
04926000	04500 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 3	1+1	04926000
04927000		LOCN 4514						04927000
04928000	04514 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 4	1+0	04928000
04929000		LOCN 4524						04929000
04930000	04524 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 5	1+0	04930000
04931000		LOCN 4544						04931000
04932000	04544 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 6	1+0	04932000
04933000		LOCN 4404						04933000
04934000	04404 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 7	1+1	04934000
04935000		LOCN 4704						04935000
04936000	04704 0	OCTL 16 2411000000000000	V	FAIL	B+M	BIT 8	1+0	04936000

04937000		LOCN 4104				04937000
04938000	04104 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 9 1+1	04938000
04939000		LOCN 5504				04939000
04940000	05504 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 10 1+0	04940000
04941000		LOCN 6504				04941000
04942000	06504 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 11 1+0	04942000
04943000		LOCN 504				04943000
04944000	00504 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 12 1+1	04944000
04945000						04945000
04946000						04946000
04947000	TC009				CORRECT SET OF CONTROL WORDS	04947000
04948000		LOCN 4504				04948000
04949000	04504 0	OCTL 16 5111000000000000	I	IFT		04949000
04950000		LOCN 6353				04950000
04951000	06353 0	OCTL 16 0000000001006350	I	INCH		04951000
04952000		LOCN 6344				04952000
04953000	06344 0	OCTL 16 0000000000000000	I	A		04953000
04954000	06345 0	OCTL 16 0000000000007777	I	B		04954000
04955000	06346 0	OCTL 16 0000000000000000	I	ILCW		04955000
04956000	06347 0	OCTL 16 0000000000003073	I	ICW		04956000
04957000	06350 0	OCTL 16 0000000000007100	I	IRCW		04957000
04958000		LOCN 7100				04958000
04959000	07100 0	OCTL 16 2231000000000000	V	BFC		04959000
04960000						04960000
04961000					ERRONEOUS SET 1	04961000
04962000		LOCN 3072				04962000
04963000	03072 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 1 1+1	04963000
04964000		LOCN 3071				04964000
04965000	03071 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 2 1+1	04965000
04966000		LOCN 3077				04966000
04967000	03077 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 3 1+0	04967000
04968000		LOCN 3063				04968000
04969000	03063 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 4 1+1	04969000
04970000		LOCN 3053				04970000
04971000	03053 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 5 1+1	04971000
04972000		LOCN 3033				04972000
04973000	03033 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 6 1+1	04973000
04974000		LOCN 3173				04974000
04975000	03173 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 7 1+0	04975000

04976000		LOCN 3473				04976000
04977000	03473 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 9 1+0	04977000
04978000		LOCN 2073				04978000
04979000	02073 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 10 1+1	04979000
04980000		LOCN 1073				04980000
04981000	01073 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 11 1+1	04981000
04982000		LOCN 7073				04982000
04983000	07073 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 12 1+0	04983000
04984000						04984000
04985000						04985000
04986000	TC010				CORRECT SET OF CONTROL WORDS	04986000
04987000		LOCN 3073				04987000
04988000	03073 0	OCTL 16 5111000000000000	I	IFT		04988000
04989000		LOCN 6343				04989000
04990000	06343 0	OCTL 16 0000000001006342	I	INCH		04990000
04991000		LOCN 6336				04991000
04992000	06336 0	OCTL 16 0000000000000000	I	A		04992000
04993000	06337 0	OCTL 16 0000000000007700	I	B		04993000
04994000	06340 0	OCTL 16 0000000000000000	I	ILCW		04994000
04995000	06341 0	OCTL 16 0000000000003232	I	ICW		04995000
04996000	06342 0	OCTL 16 0000000000007100	I	IRCW		04996000
04997000		LOCN 7100				04997000
04998000	07100 0	OCTL 16 2231000000000000	V	BFC		04998000
04999000						04999000
05000000					ERRONEOUS SET 1	05000000
05001000		LOCN 3233				05001000
05002000	03233 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 1 0+0	05002000
05003000		LOCN 3212				05003000
05004000	03212 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 5 0+1	05004000
05005000		LOCN 3032				05005000
05006000	03032 0	OCTL 16 2411000000000000	V	FAIL	B+M BIT 8 1+1	05006000
05007000						05007000
05008000						05008000
05009000					**** M+C TRANSFER , 12 LOWER BITS ****	05009000
05010000						05010000
05011000						05011000
05012000	TC015				CORRECT SET OF CONTROL WORDS	05012000
05013000		LOCN 3232				05013000
05014000	03232 0	OCTL 16 5111000000000000	I	IFT		05014000

05015000		LOCN 6335							05015000
05016000	06335 0	OCTL 16 0000000000006304	I	INCW					05016000
05017000		LOCN 6300							05017000
05018000	06300 0	OCTL 16 0000000000000000	I	A					05018000
05019000	06301 0	OCTL 16 0000000000000000	I	B					05019000
05020000	06302 0	OCTL 16 5000000000007100	I	ILCW					05020000
05021000	06303 0	OCTL 16 0000000000300000	I	ICW					05021000
05022000	06304 0	OCTL 16 5000000000003605	I	IRCW					05022000
05023000		LOCN 3605							05023000
05024000	03605 0	OCTL 16 0231511100000000	V	BFC,IFT					05024000
05025000									05025000
05026000									05026000
05027000									05027000
05028000	03604 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 1	0+1		05028000
05029000		LOCN 3607							05029000
05030000	03607 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 2	0+0		05030000
05031000		LOCN 3601							05031000
05032000	03601 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 3	0+1		05032000
05033000		LOCN 3615							05033000
05034000	03615 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 4	0+0		05034000
05035000		LOCN 3625							05035000
05036000	03625 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 5	0+0		05036000
05037000		LOCN 3645							05037000
05038000	03645 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 6	0+0		05038000
05039000		LOCN 3705							05039000
05040000	03705 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 7	0+0		05040000
05041000		LOCN 3405							05041000
05042000	03405 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 8	0+1		05042000
05043000		LOCN 3205							05043000
05044000	03205 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 9	0+1		05044000
05045000		LOCN 2605							05045000
05046000	02605 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 10	0+1		05046000
05047000		LOCN 1605							05047000
05048000	01605 0	OCTL 16 5000241100002405	V	FAIL	M+C	BIT 11	0+1		05048000
05049000		LOCN 7605							05049000
05050000	07605 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 12	0+0		05050000
05051000									05051000
05052000									05052000
05053000	TC016								05053000
05054000		LOCN 6277							05054000

ERRONEOUS SET 1

CORRECT SET OF CONTROL WORDS

05055000	06277 0	OCTL 16 0000000000006276	I	INCW					05055000
05056000		LOCN 6272							05056000
05057000	06272 0	OCTL 16 0000000000000000	I	A					05057000
05058000	06273 0	OCTL 16 0000000000000000	I	B					05058000
05059000	06274 0	OCTL 16 5000000000000000	I	ILCW					05059000
05060000	06275 0	OCTL 16 0000000000300000	I	ICW					05060000
05061000	06276 0	OCTL 16 50000000000004172	I	IRCW					05061000
05062000		LOCN 4172							05062000
05063000	04172 0	OCTL 16 0231511100000000	V	BFC,IFT					05063000
05064000									05064000
05065000									05065000
05066000									05066000
05067000	04173 0	OCTL 16 0000241100007400	V	FAIL	M+C	BIT 1	0+0		05067000
05068000		LOCN 4170							05068000
05069000	04170 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 2	0+1		05069000
05070000		LOCN 4176							05070000
05071000	04176 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 3	0+0		05071000
05072000		LOCN 4162							05072000
05073000	04162 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 4	0+1		05073000
05074000		LOCN 4152							05074000
05075000	04152 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 5	0+1		05075000
05076000		LOCN 4132							05076000
05077000	04132 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 6	0+1		05077000
05078000		LOCN 4072							05078000
05079000	04072 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 7	0+1		05079000
05080000		LOCN 4372							05080000
05081000	04372 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 8	0+0		05081000
05082000		LOCN 4572							05082000
05083000	04572 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 9	0+0		05083000
05084000		LOCN 5172							05084000
05085000	05172 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 10	0+0		05085000
05086000		LOCN 6172							05086000
05087000	06172 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 11	0+0		05087000
05088000		LOCN 172							05088000
05089000	00172 0	OCTL 16 0000241100000000	V	FAIL	M+C	BIT 12	0+1		05089000
05090000									05090000
05091000									05091000
05092000	TC017								05092000
05093000		LOCN 6271							05093000

CORRECT SET OF CONTROL WORDS

05094000	06271 0	OCTL 16 0000000000006262	I INCW		05094000
05095000		LOCN 6256			05095000
05096000	06256 0	OCTL 16 0000000000000000	I A		05096000
05097000	06257 0	OCTL 16 0000000000000000	I B		05097000
05098000	06260 0	OCTL 16 5000000000000000	I ILCW		05098000
05099000	06261 0	OCTL 16 0000000000307777	I ICW		05099000
05100000	06262 0	OCTL 16 5000000000003610	I IRCW		05100000
05101000		LOCN 3610			05101000
05102000	03610 0	OCTL 16 0231511100000000	V BFC,IFT		05102000
05103000					05103000
05104000					05104000
05105000					05105000
05106000	03611 0	OCTL 16 0000241100000000	V FAIL M+C BIT 1 1+0		05106000
05107000		LOCN 3612			05107000
05108000	03612 0	OCTL 16 0000241100000000	V FAIL M+C BIT 2 1+0		05108000
05109000		LOCN 3614			05109000
05110000	03614 0	OCTL 16 0000241100000000	V FAIL M+C BIT 3 1+0		05110000
05111000		LOCN 3600			05111000
05112000	03600 0	OCTL 16 0000241100000000	V FAIL M+C BIT 4 1+1		05112000
05113000		LOCN 3630			05113000
05114000	03630 0	OCTL 16 0000241100000000	V FAIL M+C BIT 5 1+0		05114000
05115000		LOCN 3650			05115000
05116000	03650 0	OCTL 16 0000241100000000	V FAIL M+C BIT 6 1+0		05116000
05117000		LOCN 3710			05117000
05118000	03710 0	OCTL 16 0000241100000000	V FAIL M+C BIT 7 1+0		05118000
05119000		LOCN 3410			05119000
05120000	03410 0	OCTL 16 0000241100000000	V FAIL M+C BIT 8 1+1		05120000
05121000		LOCN 3210			05121000
05122000	03210 0	OCTL 16 0000241100000000	V FAIL M+C BIT 9 1+1		05122000
05123000		LOCN 2610			05123000
05124000	02610 0	OCTL 16 0000241100000000	V FAIL M+C BIT 10 1+1		05124000
05125000		LOCN 1610			05125000
05126000	01610 0	OCTL 16 0000241100000000	V FAIL M+C BIT 11 1+1		05126000
05127000		LOCN 7610			05127000
05128000	07610 0	OCTL 16 0000241100000000	V FAIL M+C BIT 12 1+0		05128000
05129000					05129000
05130000					05130000
05131000	TC018				05131000
05132000		LOCN 6255			05132000

ERRONEOUS SET 1

CORRECT SET OF CONTROL WORDS

05133000	06255 0	OCTL 16 0000000000006254	I INCW		05133000
05134000		LOCN 6250			05134000
05135000	06250 0	OCTL 16 0000000000000000	I A		05135000
05136000	06251 0	OCTL 16 0000000000000000	I B		05136000
05137000	06252 0	OCTL 16 5000000000000000	I ILCW		05137000
05138000	06253 0	OCTL 16 0000000000307777	I ICW		05138000
05139000	06254 0	OCTL 16 5000000000004167	I IRCW		05139000
05140000		LOCN 4167			05140000
05141000	04167 0	OCTL 16 0231511100000000	V BFC,IFT		05141000
05142000					05142000
05143000					05143000
05144000					05144000
05145000	04166 0	OCTL 16 0000241100000000	V FAIL M+C BIT 1 1+1		05145000
05146000		LOCN 4165			05146000
05147000	04165 0	OCTL 16 0000241100000000	V FAIL M+C BIT 2 1+1		05147000
05148000		LOCN 4163			05148000
05149000	04163 0	OCTL 16 0000241100000000	V FAIL M+C BIT 3 1+1		05149000
05150000		LOCN 4177			05150000
05151000	04177 0	OCTL 16 0000241100000000	V FAIL M+C BIT 4 1+0		05151000
05152000		LOCN 4147			05152000
05153000	04147 0	OCTL 16 0000241100000000	V FAIL M+C BIT 5 1+1		05153000
05154000		LOCN 4127			05154000
05155000	04127 0	OCTL 16 0000241100000000	V FAIL M+C BIT 6 1+1		05155000
05156000		LOCN 4067			05156000
05157000	04067 0	OCTL 16 0000241100000000	V FAIL M+C BIT 7 1+1		05157000
05158000		LOCN 4367			05158000
05159000	04367 0	OCTL 16 0000241100000000	V FAIL M+C BIT 8 1+0		05159000
05160000		LOCN 4567			05160000
05161000	04567 0	OCTL 16 0000241100000000	V FAIL M+C BIT 9 1+0		05161000
05162000		LOCN 5167			05162000
05163000	05167 0	OCTL 16 0000241100000000	V FAIL M+C BIT 10 1+0		05163000
05164000		LOCN 6167			05164000
05165000	06167 0	OCTL 16 0000241100000000	V FAIL M+C BIT 11 1+0		05165000
05166000		LOCN 167			05166000
05167000	00167 0	OCTL 16 0000241100000000	V FAIL M+C BIT 12 1+1		05167000
05168000					05168000
05169000					05169000
05170000					05170000
05171000					05171000
05172000					05172000

EXCHANGE OPERATOR

Address	Label	Control Word	Value	Code	Message	Address
05173000						05173000
05174000						05174000
05175000						05175000
05176000	TC001				CORRECT SET OF CONTROL WORDS	05176000
05177000		LOCN 6247				05177000
05178000	06247 0	OCTL 16 0000000000006246		I	INCW	05178000
05179000		LOCN 6242				05179000
05180000	06242 0	OCTL 16 5000000000000000		I	A	05180000
05181000	06243 0	OCTL 16 50000000000005316		I	B	05181000
05182000	06244 0	OCTL 16 5000000000000000		I	ILCW	05182000
05183000	06245 0	OCTL 16 0000000000000000		I	ICW	05183000
05184000	06246 0	OCTL 16 5000000000006264		I	IRCW	05184000
05185000		LOCN 6264				05185000
05186000	06264 0	OCTL 16 1025023100000000		V	EXC , BFC	05186000
05187000						05187000
05188000					ERRONEOUS SET 1	05188000
05189000		LOCN 5317				05189000
05190000	05317 0	OCTL 16 2411000000000000		V	FAIL A01+B01 0+0	05190000
05191000		LOCN 5314				05191000
05192000	05314 0	OCTL 16 2411000000000000		V	FAIL A02+B02 0+1	05192000
05193000		LOCN 5312				05193000
05194000	05312 0	OCTL 16 2411000000000000		V	FAIL A03+B03 0+1	05194000
05195000		LOCN 5306				05195000
05196000	05306 0	OCTL 16 2411000000000000		V	FAIL A04+B04 0+1	05196000
05197000		LOCN 5336				05197000
05198000	05336 0	OCTL 16 2411000000000000		V	FAIL A05+B05 0+0	05198000
05199000		LOCN 5356				05199000
05200000	05356 0	OCTL 16 2411000000000000		V	FAIL A06+B06 0+0	05200000
05201000		LOCN 5216				05201000
05202000	05216 0	OCTL 16 2411000000000000		V	FAIL A07+B07 0+1	05202000
05203000		LOCN 5116				05203000
05204000	05116 0	OCTL 16 2411000000000000		V	FAIL A08+B08 0+1	05204000
05205000		LOCN 5716				05205000
05206000	05716 0	OCTL 16 2411000000000000		V	FAIL A09+B09 0+0	05206000
05207000		LOCN 4316				05207000
05208000	04316 0	OCTL 16 2411000000000000		V	FAIL A10+B10 0+1	05208000
05209000		LOCN 7316				05209000
05210000	07316 0	OCTL 16 2411000000007320		V	FAIL A11+B11 0+0	05210000
05211000		LOCN 1316				05211000
05212000	01316 0	OCTL 16 2411000000000000		V	FAIL A12+B12 0+1	05212000

Address	Label	Control Word	Value	Code	Message	Address
05213000						05213000
05214000						05214000
05215000	TC002				CORRECT SET OF CONTROL WORDS	05215000
05216000		LOCN 5316				05216000
05217000	05316 0	OCTL 16 5111000000000000		I	IFT	05217000
05218000		LOCN 6241				05218000
05219000	06241 0	OCTL 16 0000000000006240		I	INCW	05219000
05220000		LOCN 6234				05220000
05221000	06234 0	OCTL 16 5000000000000000		I	A	05221000
05222000	06235 0	OCTL 16 5000000000002660		I	B	05222000
05223000	06236 0	OCTL 16 5000000000000000		I	ILCW	05223000
05224000	06237 0	OCTL 16 0000000000000000		I	ICW	05224000
05225000	06240 0	OCTL 16 5000000000006264		I	IRCW	05225000
05226000		LOCN 6264				05226000
05227000	06264 0	OCTL 16 1025023100000000		V	EXC , BFC	05227000
05228000						05228000
05229000					ERRONEOUS SET 1	05229000
05230000		LOCN 2662				05230000
05231000	02662 0	OCTL 16 2411000000000000		V	FAIL A02+B02 0+0	05231000
05232000		LOCN 2664				05232000
05233000	02664 0	OCTL 16 2411000000000000		V	FAIL A03+B03 0+0	05233000
05234000		LOCN 2670				05234000
05235000	02670 0	OCTL 16 2411000000000000		V	FAIL A04+B04 0+0	05235000
05236000		LOCN 2640				05236000
05237000	02640 0	OCTL 16 2411000000000000		V	FAIL A05+B05 0+1	05237000
05238000		LOCN 2620				05238000
05239000	02620 0	OCTL 16 2411000000000000		V	FAIL A06+B06 0+1	05239000
05240000		LOCN 2760				05240000
05241000	02760 0	OCTL 16 2411000000000000		V	FAIL A07+B07 0+0	05241000
05242000		LOCN 2260				05242000
05243000	02260 0	OCTL 16 2411000000000000		V	FAIL A09+B09 0+1	05243000
05244000		LOCN 3660				05244000
05245000	03660 0	OCTL 16 2411000000000000		V	FAIL A10+B10 0+0	05245000
05246000		LOCN 660				05246000
05247000	00660 0	OCTL 16 2411000000007777		V	FAIL A11+B11 0+1	05247000
05248000		LOCN 6660				05248000
05249000	06660 0	OCTL 16 2411000000000000		V	FAIL A12+B12 0+0	05249000
05250000						05250000
05251000						05251000

LOCN	TC003	LOCN	CORRECT SET OF CONTROL WORDS	LOCN
05252000		LOCN 2660		05252000
05253000				05253000
05254000	02660 0	OCTL 16 5111000000000000	I IFT	05254000
05255000		LOCN 6233		05255000
05256000	06233 0	OCTL 16 0000000000006232	I INCW	05256000
05257000		LOCN 6226		05257000
05258000	06226 0	OCTL 16 5000000000007776	I A	05258000
05259000	06227 0	OCTL 16 5000000000004746	I B	05259000
05260000	06230 0	OCTL 16 5000000000000000	I ILCW	05260000
05261000	06231 0	OCTL 16 0000000000000000	I ICW	05261000
05262000	06232 0	OCTL 16 5000000000006264	I IRCW	05262000
05263000		LOCN 6264		05263000
05264000	06264 0	OCTL 16 1025023100000000	V EXC , BFC	05264000
05265000				05265000
05266000				05266000
05267000		LOCN 4744		05267000
05268000	04744 0	OCTL 16 2411000000000000	V FAIL A02+B02 1+1	05268000
05269000		LOCN 4742		05269000
05270000	04742 0	OCTL 16 2411000000000000	V FAIL A03+B03 1+1	05270000
05271000		LOCN 4756		05271000
05272000	04756 0	OCTL 16 2411000000000000	V FAIL A04+B04 1+0	05272000
05273000		LOCN 4766		05273000
05274000	04766 0	OCTL 16 2411000000000000	V FAIL A05+B05 1+0	05274000
05275000		LOCN 4706		05275000
05276000	04706 0	OCTL 16 2411000000000000	V FAIL A06+B06 1+1	05276000
05277000		LOCN 4646		05277000
05278000	04646 0	OCTL 16 2411000000000000	V FAIL A07+B07 1+1	05278000
05279000		LOCN 4546		05279000
05280000	04546 0	OCTL 16 2411000000000000	V FAIL A08+B08 1+1	05280000
05281000		LOCN 4346		05281000
05282000	04346 0	OCTL 16 2411000000000000	V FAIL A09+B09 1+1	05282000
05283000		LOCN 5746		05283000
05284000	05746 0	OCTL 16 2411000000000000	V FAIL A10+B10 1+0	05284000
05285000		LOCN 6746		05285000
05286000	06746 0	OCTL 16 2411000000000415	V FAIL A11+B11 1+0	05286000
05287000		LOCN 746		05287000
05288000	00746 0	OCTL 16 2411000000000000	V FAIL A12+B12 1+1	05288000
05289000				05289000
05290000				05290000

LOCN	TC004	LOCN	CORRECT SET OF CONTROL WORDS	LOCN
05291000		LOCN 4746		05291000
05292000				05292000
05293000	04746 0	OCTL 16 5111000000000000	I IFT	05293000
05294000		LOCN 6225		05294000
05295000	06225 0	OCTL 16 0000000000006224	I INCW	05295000
05296000		LOCN 6220		05296000
05297000	06220 0	OCTL 16 5000000000007776	I A	05297000
05298000	06221 0	OCTL 16 5000000000004031	I B	05298000
05299000	06222 0	OCTL 16 5000000000000000	I ILCW	05299000
05300000	06223 0	OCTL 16 0000000000000000	I ICW	05300000
05301000	06224 0	OCTL 16 5000000000006264	I IRCW	05301000
05302000		LOCN 6264		05302000
05303000	06264 0	OCTL 16 1025023100000000	V EXC , BFC	05303000
05304000				05304000
05305000				05305000
05306000		LOCN 4030		05306000
05307000	04030 0	OCTL 16 2411000000000000	V FAIL A01+B01 0+1	05307000
05308000		LOCN 4033		05308000
05309000	04033 0	OCTL 16 2411000000000000	V FAIL A02+B02 1+0	05309000
05310000		LOCN 4035		05310000
05311000	04035 0	OCTL 16 2411000000000000	V FAIL A03+B03 1+0	05311000
05312000		LOCN 4021		05312000
05313000	04021 0	OCTL 16 2411000000000000	V FAIL A04+B04 1+1	05313000
05314000		LOCN 4011		05314000
05315000	04011 0	OCTL 16 2411000000000000	V FAIL A05+B05 1+1	05315000
05316000		LOCN 4071		05316000
05317000	04071 0	OCTL 16 2411000000000000	V FAIL A06+B06 1+0	05317000
05318000		LOCN 4131		05318000
05319000	04131 0	OCTL 16 2411000000000000	V FAIL A07+B07 1+0	05319000
05320000		LOCN 4231		05320000
05321000	04231 0	OCTL 16 2411000000000000	V FAIL A08+B08 1+0	05321000
05322000		LOCN 4431		05322000
05323000	04431 0	OCTL 16 2411000000000000	V FAIL A09+B09 1+0	05323000
05324000				05324000
05325000				05325000
05326000	TC005			05326000
05327000		LOCN 4031		05327000
05328000	04031 0	OCTL 16 5111000000000000	I IFT	05328000
05329000		LOCN 6217		05329000

05330000	06217 0	OCTL 16 0000000000006207	I INCW		05330000
05331000		LOCN 6203			05331000
05332000	06203 0	OCTL 16 5000000000007000	I A		05332000
05333000	06204 0	OCTL 16 5000000000003016	I B		05333000
05334000	06205 0	OCTL 16 5000000000000000	I ILCW		05334000
05335000	06206 0	OCTL 16 0000000000000000	I ICW		05335000
05336000	06207 0	OCTL 16 5000000000006264	I IRCW		05336000
05337000		LOCN 6264			05337000
05338000	06264 0	OCTL 16 1025023100000000	V EXC , BFC		05338000
05339000					05339000
05340000				ERRONEOUS SET 1	05340000
05341000		LOCN 3116			05341000
05342000	03116 0	OCTL 16 2411000000000000	V	FAIL A08+B08 0+0	05342000
05343000		LOCN 2016			05343000
05344000	02016 0	OCTL 16 2411000000000000	V	FAIL A10+B10 1+1	05344000
05345000		LOCN 1016			05345000
05346000	01016 0	OCTL 16 2411000000000000	V	FAIL A11+B11 1+1	05346000
05347000		LOCN 7016			05347000
05348000	07016 0	OCTL 16 2411000000000000	V	FAIL A12+B12 1+0	05348000
05349000					05349000
05350000					05350000
05351000				LITERAL SYLLABLE	05351000
05352000					05352000
05353000					05353000
05354000				**** A[10+1]+T[12+3] ; T+P TRANSFER ****	05354000
05355000					05355000
05356000					05356000
05357000	TC001			CORRECT SET OF CONTROL WORDS	05357000
05358000		LOCN 3016			05358000
05359000	03016 0	OCTL 16 5111000000000000	I IFT		05359000
05360000		LOCN 6202			05360000
05361000	06202 0	OCTL 16 0000000000007316	I INCW		05361000
05362000		LOCN 7312			05362000
05363000	07312 0	OCTL 16 0000000000000000	I A		05363000
05364000	07313 0	OCTL 16 0000000000000000	I B		05364000
05365000	07314 0	OCTL 16 0000000000000000	I ILCW		05365000
05366000	07315 0	OCTL 16 0000000000000000	I ICW		05366000
05367000	07316 0	OCTL 16 0000000000007330	I IRCW		05367000
05368000		LOCN 7330			05368000
05369000	07330 0	OCTL 16 7434511100000000	V LTS , IFT		05369000

05370000					05370000
05371000		LOCN 1706		ERRONEOUS SET 1	05371000
05372000	01706 0	OCTL 16 0001241100001706	I INCW,IRCW	FAIL A01+T03 0+1	05372000
05373000			V DR	FAIL T03+MIR39 0+1	05373000
05374000		LOCN 1705			05374000
05375000	01705 0	OCTL 16 0001241100001705	I INCW,IRCW	FAIL A02+T04 0+1	05375000
05376000			V DR	FAIL T04+MIR40 1+1	05376000
05377000		LOCN 1703			05377000
05378000	01703 0	OCTL 16 0001241100001703	I INCW,IRCW	FAIL A03+T05 0+1	05378000
05379000			V DR	FAIL T05+MIR41 0+1	05379000
05380000		LOCN 1717			05380000
05381000	01717 0	OCTL 16 0001241100001717	I INCW,IRCW	FAIL A04+T06 0+0	05381000
05382000			V DR	FAIL T06+MIR42 0+0	05382000
05383000		LOCN 1727			05383000
05384000	01727 0	OCTL 16 0001241100001727	I INCW,IRCW	FAIL A05+T07 0+0	05384000
05385000			V DR	FAIL T07+MIR43 1+0	05385000
05386000		LOCN 1747			05386000
05387000	01747 0	OCTL 16 0001241100001747	I INCW,IRCW	FAIL A06+T08 0+0	05387000
05388000			V DR	FAIL T08+MIR44 0+0	05388000
05389000		LOCN 1607			05389000
05390000	01607 0	OCTL 16 0001241100001607	I INCW,IRCW	FAIL A07+T09 0+1	05390000
05391000			V DR	FAIL T09+MIR45 0+1	05391000
05392000		LOCN 1507			05392000
05393000	01507 0	OCTL 16 0001241100001507	I INCW,IRCW	FAIL A08+T10 0+1	05393000
05394000			V DR	FAIL T10+MIR46 1+1	05394000
05395000		LOCN 1307			05395000
05396000	01307 0	OCTL 16 0001241100001307	I INCW,IRCW	FAIL A09+T11 0+1	05396000
05397000			V DR	FAIL T11+MIR47 0+1	05397000
05398000		LOCN 707			05398000
05399000	00707 0	OCTL 16 000124110000707	I INCW,IRCW	FAIL A10+T12 0+1	05399000
05400000			V DR	FAIL T12+MIR48 1+1	05400000
05401000					05401000
05402000					05402000
05403000	TC002			CORRECT SET OF CONTROL WORDS	05403000
05404000		LOCN 7311			05404000
05405000	07311 0	OCTL 16 2411000000001707	I INCW		05405000
05406000		LOCN 1703			05406000
05407000	01703 0	OCTL 16 0001241100001703	I A		05407000
05408000	01704 0	OCTL 16 0000000000000000	I B		05408000

05409000	01705 0	DCTL 16 0001241100001705	I ILCW		05409000
05410000	01706 0	DCTL 16 0001241100001706	I ICW		05410000
05411000	01707 0	DCTL 16 0001511100001707	I IRCW		05411000
05412000		LOCN 1702			05412000
05413000	01702 0	DCTL 16 5000000000006166	I INCW		05413000
05414000		LOCN 6162			05414000
05415000	06162 0	DCTL 16 0000000000000000	I A		05415000
05416000	06163 0	DCTL 16 0000000000000000	I B		05416000
05417000	06164 0	DCTL 16 0000000000000000	I ILCW		05417000
05418000	06165 0	DCTL 16 0000000000000000	I ICW		05418000
05419000	06166 0	DCTL 16 2411000000006170	I IRCW		05419000
05420000		LOCN 6170			05420000
05421000	06170 0	DCTL 16 6340511100000000	V LTS , IFT		05421000
05422000					05422000
05423000		LOCN 1471	ERRONEOUS SET 1		05423000
05424000	01471 0	DCTL 16 0001241100001471	I INCW,IRCW FAIL A01+T03	0+0	05424000
05425000			V OR FAIL T03+MIR39	0+0	05425000
05426000		LOCN 1472			05426000
05427000	01472 0	DCTL 16 0001241100001472	I INCW,IRCW FAIL A02+T04	0+0	05427000
05428000			V OR FAIL T04+MIR40	1+0	05428000
05429000		LOCN 1474			05429000
05430000	01474 0	DCTL 16 0001241100001474	I INCW,IRCW FAIL A03+T05	0+0	05430000
05431000			V OR FAIL T05+MIR41	0+0	05431000
05432000		LOCN 1460			05432000
05433000	01460 0	DCTL 16 0001241100001460	I INCW,IRCW FAIL A04+T06	0+1	05433000
05434000			V OR FAIL T06+MIR42	0+1	05434000
05435000		LOCN 1450			05435000
05436000	01450 0	DCTL 16 0001241100001450	I INCW,IRCW FAIL A05+T07	0+1	05436000
05437000			V OR FAIL T07+MIR43	1+1	05437000
05438000		LOCN 1430			05438000
05439000	01430 0	DCTL 16 0001241100001430	I INCW,IRCW FAIL A06+T08	0+1	05439000
05440000			V OR FAIL T08+MIR44	0+1	05440000
05441000		LOCN 1570			05441000
05442000	01570 0	DCTL 16 0001241100001570	I INCW,IRCW FAIL A07+T09	0+0	05442000
05443000			V OR FAIL T09+MIR45	0+0	05443000
05444000		LOCN 1670			05444000
05445000	01670 0	DCTL 16 0001241100001670	I INCW,IRCW FAIL A08+T10	0+0	05445000
05446000			V OR FAIL T10+MIR46	1+0	05446000
05447000					05447000

05448000					05448000
05449000	TC003		CORRECT SET OF CONTROL WORDS		05449000
05450000		LOCN 6161			05450000
05451000	06161 0	DCTL 16 0000000000001470	I INCW		05451000
05452000		LOCN 1464			05452000
05453000	01464 0	DCTL 16 0000000000000000	I A		05453000
05454000	01465 0	DCTL 16 0000000000000000	I B		05454000
05455000	01466 0	DCTL 16 0000000000000000	I ILCW		05455000
05456000	01467 0	DCTL 16 0000000000000000	I ICW		05456000
05457000	01470 0	DCTL 16 000000000001726	I IRCW		05457000
05458000		LOCN 1726			05458000
05459000	01726 0	DCTL 16 1370511100000000	V LTS , IFT		05459000
05460000					05460000
05461000			ERRONEOUS SET 1		05461000
05462000		LOCN 676			05462000
05463000	00676 0	DCTL 16 0001241100000676	I INCW,IRCW FAIL A09+T11	0+0	05463000
05464000			V OR FAIL T11+MIR47	0+0	05464000
05465000		LOCN 1276			05465000
05466000	01276 0	DCTL 16 0001241100001276	I INCW,IRCW FAIL A10+T12	0+0	05466000
05467000			V OR FAIL T12+MIR48	1+0	05467000
05468000					05468000
05469000					05469000
05470000	TC004		CORRECT SET OF CONTROL WORDS		05470000
05471000		LOCN 1463			05471000
05472000	01463 0	DCTL 16 0000000000000276	I INCW		05472000
05473000		LOCN 272			05473000
05474000	00272 0	DCTL 16 000000000001777	I A		05474000
05475000	00273 0	DCTL 16 0000000000000000	I B		05475000
05476000	00274 0	DCTL 16 0000000000000000	I ILCW		05476000
05477000	00275 0	DCTL 16 0000000000000000	I ICW		05477000
05478000	00276 0	DCTL 16 000000000001153	I IRCW		05478000
05479000		LOCN 1153			05479000
05480000	01153 0	DCTL 16 7160511100000000	V LTS , IFT		05480000
05481000					05481000
05482000			ERRONEOUS SET 1		05482000
05483000		LOCN 1635			05483000
05484000	01635 0	DCTL 16 0001241100001635	V FAIL A01+T03 1+0 I FAIL	0+0A01	05484000
05485000		LOCN 1636			05485000
05486000	01636 0	DCTL 16 0001241100001636	V FAIL A02+T04 1+0 I FAIL	0+0A02	05486000

05487000		LOCN 1630				05487000
05488000	01630 0	OCTL 16 0001241100001630	V FAIL A03+T05 1+1 I FAIL	0+A03		05488000
05489000		LOCN 1624				05489000
05490000	01624 0	OCTL 16 0001241100001624	V FAIL A04+T06 1+1 I FAIL	0+A04		05490000
05491000		LOCN 1614				05491000
05492000	01614 0	OCTL 16 0001241100001614	V FAIL A05+T07 1+1 I FAIL	0+A05		05492000
05493000		LOCN 1674				05493000
05494000	01674 0	OCTL 16 0001241100001674	V FAIL A06+T08 1+0 I FAIL	0+A06		05494000
05495000		LOCN 1734				05495000
05496000	01734 0	OCTL 16 0001241100001734	V FAIL A07+T09 1+0 I FAIL	0+A07		05496000
05497000		LOCN 1434				05497000
05498000	01434 0	OCTL 16 0001241100001434	V FAIL A08+T10 1+1 I FAIL	0+A08		05498000
05499000		LOCN 1234				05499000
05500000	01234 0	OCTL 16 0001241100001234	V FAIL A09+T11 1+1 I FAIL	0+A09		05500000
05501000		LOCN 634				05501000
05502000	00634 0	OCTL 16 0001241100000634	V FAIL A10+T12 1+1 I FAIL	0+A10		05502000
05503000						05503000
05504000						05504000
05505000	TC005		CORRECT SET OF CONTROL WORDS			05505000
05506000		LOCN 271				05506000
05507000	00271 0	OCTL 16 0000000000001634	I INCM			05507000
05508000		LOCN 1630				05508000
05509000	01630 0	OCTL 16 0000000000001630	I A			05509000
05510000	01631 0	OCTL 16 0000000000000000	I B			05510000
05511000	01632 0	OCTL 16 0000000000000000	I ILCW			05511000
05512000	01633 0	OCTL 16 0000000000000000	I ICW			05512000
05513000	01634 0	OCTL 16 0000000000001700	I IRCW			05513000
05514000		LOCN 1700				05514000
05515000	01700 0	OCTL 16 4600511100000000	V LTS , IFT			05515000
05516000						05516000
05517000			ERRONEOUS SET 1			05517000
05518000		LOCN 1150				05518000
05519000	01150 0	OCTL 16 0001241100001150	V FAIL A04+T06 1+0 I FAIL	0+A04		05519000
05520000		LOCN 1160				05520000
05521000	01160 0	OCTL 16 0001241100001160	V FAIL A05+T07 1+0 I FAIL	0+A05		05521000
05522000		LOCN 1340				05522000
05523000	01340 0	OCTL 16 0001241100001340	V FAIL A08+T10 1+0 I FAIL	0+A08		05523000
05524000		LOCN 1540				05524000
05525000	01540 0	OCTL 16 0001241100001540	V FAIL A09+T11 1+0 I FAIL	0+A09		05525000
05526000						05526000

05527000						05527000
05528000	TC006		CORRECT SET OF CONTROL WORDS			05528000
05529000		LOCN 1627				05529000
05530000	01627 0	OCTL 16 0000000000001140	I INCM			05530000
05531000		LOCN 1134				05531000
05532000	01134 0	OCTL 16 0000000000001777	I A			05532000
05533000	01135 0	OCTL 16 0000000000000000	I B			05533000
05534000	01136 0	OCTL 16 0000000000000000	I ILCW			05534000
05535000	01137 0	OCTL 16 0001241100001137	I ICW			05535000
05536000	01140 0	OCTL 16 0000000000001141	I IRCW			05536000
05537000		LOCN 1141				05537000
05538000	01141 0	OCTL 16 3614511100000000	V LTS , IFT			05538000
05539000						05539000
05540000			ERRONEOUS SET 1			05540000
05541000		LOCN 742				05541000
05542000	00742 0	OCTL 16 0001241100000742	V FAIL A01+T03 1+1 I FAIL	0+A01		05542000
05543000		LOCN 741				05543000
05544000	00741 0	OCTL 16 0001241100000741	V FAIL A02+T04 1+1 I FAIL	0+A02		05544000
05545000		LOCN 747				05545000
05546000	00747 0	OCTL 16 0001241100000747	V FAIL A03+T05 1+0 I FAIL	0+A03		05546000
05547000		LOCN 703				05547000
05548000	00703 0	OCTL 16 0001241100000703	V FAIL A06+T08 1+1 I FAIL	0+A06		05548000
05549000		LOCN 643				05549000
05550000	00643 0	OCTL 16 0001241100000643	V FAIL A07+T09 1+1 I FAIL	0+A07		05550000
05551000		LOCN 1743				05551000
05552000	01743 0	OCTL 16 0001241100001743	V FAIL A10+T12 1+0 I FAIL	0+A10		05552000
05553000						05553000
05554000						05554000
05555000	TC007		CORRECT SET OF CONTROL WORDS			05555000
05556000		LOCN 1133				05556000
05557000	01133 0	OCTL 16 0000000000000743	I INCM			05557000
05558000		LOCN 737				05558000
05559000	00737 0	OCTL 16 0000000000000000	I A			05559000
05560000	00740 0	OCTL 16 5000000000002330	I B			05560000
05561000	00741 0	OCTL 16 0001241100000741	I ILCW			05561000
05562000	00742 0	OCTL 16 0001241100000742	I ICW			05562000
05563000	00743 0	OCTL 16 5003000000002614	I IRCW			05563000
05564000		LOCN 2614				05564000
05565000	02614 0	OCTL 16 2411241124117404	I LTS			05565000

05566000	02615 0	OCTL 16 2231241100000000	V JFC		05566000
05567000					05567000
05568000				ERRONEOUS SET 1	05568000
05569000		LOCN 4515			05569000
05570000	04515 0	OCTL 16 2411000000000000	V	FAIL T03+P03 0+1	05570000
05571000		LOCN 4520			05571000
05572000	04520 0	OCTL 16 2411000000000000	V	FAIL T04+P04 1+0	05572000
05573000		LOCN 4522			05573000
05574000	04522 0	OCTL 16 2411000000000000	V	FAIL T05+P05 0+0	05574000
05575000		LOCN 4526			05575000
05576000	04526 0	OCTL 16 2411000000000000	V	FAIL T06+P06 0+0	05576000
05577000		LOCN 4536			05577000
05578000	04536 0	OCTL 16 2411000000000000	V	FAIL T07+P07 1+0	05578000
05579000		LOCN 4556			05579000
05580000	04556 0	OCTL 16 2411000000000000	V	FAIL T08+P08 0+0	05580000
05581000		LOCN 4416			05581000
05582000	04416 0	OCTL 16 2411000000000000	V	FAIL T09+P09 0+1	05582000
05583000		LOCN 4316			05583000
05584000	04316 0	OCTL 16 2411000000000000	V	FAIL T10+P10 1+1	05584000
05585000		LOCN 4116			05585000
05586000	04116 0	OCTL 16 2411000000000000	V	FAIL T11+P11 0+1	05586000
05587000		LOCN 3516			05587000
05588000	03516 0	OCTL 16 5000241100002553	V	FAIL T12+P12 1+1	05588000
05589000		LOCN 2614			05589000
05590000	02614 0	OCTL 16 2411241124117404	I C-COUNTER 1		05590000
05591000			V FAIL COMPLEMENT C01FF	1+0	05591000
05592000					05592000
05593000					05593000
05594000	TC008			CORRECT SET OF CONTROL WORDS	05594000
05595000		LOCN 4516			05595000
05596000	04516 0	OCTL 16 5111000000000000	I		05596000
05597000		LOCN 736			05597000
05598000	00736 0	OCTL 16 0000000000002072	I INCH		05598000
05599000		LOCN 2066			05599000
05600000	02066 0	OCTL 16 0000000000000000	I A		05600000
05601000	02067 0	OCTL 16 0000000000000000	I B		05601000
05602000	02070 0	OCTL 16 0000000000000000	I ILCW		05602000
05603000	02071 0	OCTL 16 0000000000000000	I ICW		05603000
05604000	02072 0	OCTL 16 5003000000002574	I IRCW		05604000

05605000		LOCN 2574			05605000
05606000	02574 0	OCTL 16 0000000000000370	I LTS		05606000
05607000	02575 0	OCTL 16 2231000000000000	V JFC		05607000
05608000					05608000
05609000				ERRONEOUS SET 1	05609000
05610000		LOCN 2674			05610000
05611000	02674 0	OCTL 16 2411000000000000	V	FAIL T03+P03 0+0	05611000
05612000		LOCN 2671			05612000
05613000	02671 0	OCTL 16 2411000000000000	V	FAIL T04+P04 1+1	05613000
05614000		LOCN 2667			05614000
05615000	02667 0	OCTL 16 2411000000000000	V	FAIL T05+P05 0+1	05615000
05616000		LOCN 2663			05616000
05617000	02663 0	OCTL 16 2411000000000000	V	FAIL T06+P06 0+1	05617000
05618000		LOCN 2653			05618000
05619000	02653 0	OCTL 16 2411000000000000	V	FAIL T07+P07 1+1	05619000
05620000		LOCN 2633			05620000
05621000	02633 0	OCTL 16 2411000000000000	V	FAIL T08+P08 0+1	05621000
05622000		LOCN 2773			05622000
05623000	02773 0	OCTL 16 2411241100002773	V	FAIL T09+P09 0+0	05623000
05624000		LOCN 3273			05624000
05625000	03273 0	OCTL 16 2411000000000000	V	FAIL T11+P11 0+0	05625000
05626000		LOCN 4273			05626000
05627000	04273 0	OCTL 16 5000241100002541	V	FAIL T12+P12 1+0	05627000
05628000					05628000
05629000					05629000
05630000	TC009			CORRECT SET OF CONTROL WORDS	05630000
05631000		LOCN 2673			05631000
05632000	02673 0	OCTL 16 5111000000000000	I		05632000
05633000		LOCN 2065			05633000
05634000	02065 0	OCTL 16 0000000000002064	I INCH		05634000
05635000		LOCN 2060			05635000
05636000	02060 0	OCTL 16 0000000000000000	I A		05636000
05637000	02061 0	OCTL 16 0000000000000000	I B		05637000
05638000	02062 0	OCTL 16 0000000000000000	I ILCW		05638000
05639000	02063 0	OCTL 16 0000000000000000	I ICW		05639000
05640000	02064 0	OCTL 16 5003000000002567	I IRCW		05640000
05641000		LOCN 2567			05641000
05642000	02567 0	OCTL 16 0000000000000114	I LTS		05642000
05643000	02570 0	OCTL 16 2231000000000000	V JFC		05643000

05644000						05644000
05645000			ERRONEOUS SET 1			05645000
05646000		LOCN 3013				05646000
05647000	03013 0	OCTL 16 2411000000000000	V	FAIL T10+P10	1+0	05647000
05648000						05648000
05649000						05649000
05650000	TC010		CORRECT SET OF CONTROL WORDS			05650000
05651000		LOCN 2613				05651000
05652000	02613 0	OCTL 16 5111000000000000	I			05652000
05653000		LOCN 2057				05653000
05654000	02057 0	OCTL 16 0000000000002056	I INCW			05654000
05655000		LOCN 2052				05655000
05656000	02052 0	OCTL 16 0000000000000000	I A			05656000
05657000	02053 0	OCTL 16 0000000000000000	I B			05657000
05658000	02054 0	OCTL 16 0000000000000000	I ILCW			05658000
05659000	02055 0	OCTL 16 0000000000000000	I ICW			05659000
05660000	02056 0	OCTL 16 50020000000002032	I IRCW			05660000
05661000		LOCN 2032				05661000
05662000	02032 0	OCTL 16 0000000051102231	V LTS , JPC			05662000
05663000						05663000
05664000			ERRONEOUS SET 1			05664000
05665000		LOCN 3255				05665000
05666000	03255 0	OCTL 16 2411000000000000	V	FAIL T03+P15	0+0	05666000
05667000		LOCN 3252				05667000
05668000	03252 0	OCTL 16 2411000000000000	V	FAIL T04+P16	1+1	05668000
05669000		LOCN 3260				05669000
05670000	03260 0	OCTL 16 2411000000000000	V	FAIL T05+P17	0+0	05670000
05671000		LOCN 3264				05671000
05672000	03264 0	OCTL 16 2411000000000000	V	FAIL T06+P18	0+0	05672000
05673000		LOCN 3234				05673000
05674000	03234 0	OCTL 16 2411000000000000	V	FAIL T07+P19	1+1	05674000
05675000		LOCN 3314				05675000
05676000	03314 0	OCTL 16 2411000000000000	V	FAIL T08+P20	0+0	05676000
05677000		LOCN 3354				05677000
05678000	03354 0	OCTL 16 5000241100002515	V	FAIL T09+P21	0+0	05678000
05679000		LOCN 3054				05679000
05680000	03054 0	OCTL 16 2411000000000000	V	FAIL T10+P22	1+1	05680000
05681000		LOCN 3654				05681000
05682000	03654 0	OCTL 16 5000241100002513	V	FAIL T11+P23	0+0	05682000
05683000		LOCN 2254				05683000

05684000	02254 0	OCTL 16 2411000000000000	V	FAIL T12+P24	1+1	05684000
05685000						05685000
05686000						05686000
05687000	TC011		CORRECT SET OF CONTROL WORDS			05687000
05688000		LOCN 3254				05688000
05689000	03254 0	OCTL 16 5111000000000000	I IFT			05689000
05690000		LOCN 2051				05690000
05691000	02051 0	OCTL 16 0000000000002050	I INCW			05691000
05692000		LOCN 2044				05692000
05693000	02044 0	OCTL 16 0000000000000000	I A			05693000
05694000	02045 0	OCTL 16 0000000000000000	I B			05694000
05695000	02046 0	OCTL 16 0000000000000000	I ILCW			05695000
05696000	02047 0	OCTL 16 0000000000000000	I ICW			05696000
05697000	02050 0	OCTL 16 00020000000002617	I IRCW			05697000
05698000		LOCN 2617				05698000
05699000	02617 0	OCTL 16 2411000026602664	I LTS			05699000
05700000	02620 0	OCTL 16 2231000000000000	V JFC			05700000
05701000						05701000
05702000			ERRONEOUS SET 1			05702000
05703000		LOCN 3375				05703000
05704000	03375 0	OCTL 16 2411000000000000	V	FAIL T03+P03	0+1	05704000
05705000		LOCN 3400				05705000
05706000	03400 0	OCTL 16 2411000000000000	V	FAIL T04+P04	0+0	05706000
05707000		LOCN 3372				05707000
05708000	03372 0	OCTL 16 2411000000000000	V	FAIL T05+P05	1+1	05708000
05709000		LOCN 3366				05709000
05710000	03366 0	OCTL 16 2411000000000000	V	FAIL T06+P06	1+1	05710000
05711000		LOCN 3416				05711000
05712000	03416 0	OCTL 16 2411000000000000	V	FAIL T07+P07	0+0	05712000
05713000		LOCN 3336				05713000
05714000	03336 0	OCTL 16 2411000000000000	V	FAIL T08+P08	1+1	05714000
05715000		LOCN 3276				05715000
05716000	03276 0	OCTL 16 2411000000000000	V	FAIL T09+P09	1+1	05716000
05717000		LOCN 3576				05717000
05718000	03576 0	OCTL 16 2411000000000000	V	FAIL T10+P10	0+0	05718000
05719000		LOCN 2776				05719000
05720000	02776 0	OCTL 16 2411000000000000	V	FAIL T11+P11	1+1	05720000
05721000		LOCN 4376				05721000
05722000	04376 0	OCTL 16 2411000000000000	V	FAIL T12+P12	0+0	05722000

Address	TC012	Locn	Control Word	Control Word	Address
05723000					05723000
05724000					05724000
05725000			CORRECT SET OF CONTROL WORDS		05725000
05726000		LOCN 3376			05726000
05727000	03376 0	OCTL 16 5111000000000000	I	IFT	05727000
05728000		LOCN 2043			05728000
05729000	02043 0	OCTL 16 0000000000002766	I	INCM	05729000
05730000		LOCN 2762			05730000
05731000	02762 0	OCTL 16 0000000000000000	I	A	05731000
05732000	02763 0	OCTL 16 0000000000000000	I	B	05732000
05733000	02764 0	OCTL 16 0000000000000000	I	ILCW	05733000
05734000	02765 0	OCTL 16 0000000000000000	I	ICW	05734000
05735000	02766 0	OCTL 16 00020000000003033	I	IRCW	05735000
05736000		LOCN 3033			05736000
05737000	03033 0	OCTL 16 2411000026605110	I	LTS	05737000
05738000	03034 0	OCTL 16 2231000000000000	V	JFC	05738000
05739000					05739000
05740000			ERRONEOUS SET 1		05740000
05741000		LOCN 4257			05741000
05742000	04257 0	OCTL 16 2411000000000000	V	FAIL T03+P03 0+0	05742000
05743000		LOCN 4254			05743000
05744000	04254 0	OCTL 16 2411000000000000	V	FAIL T04+P04 0+1	05744000
05745000		LOCN 4262			05745000
05746000	04262 0	OCTL 16 5000241100002536	V	FAIL T05+P05 1+0	05746000
05747000		LOCN 4266			05747000
05748000	04266 0	OCTL 16 2411000000000000	V	FAIL T06+P06 1+0	05748000
05749000		LOCN 4236			05749000
05750000	04236 0	OCTL 16 2411000000000000	V	FAIL T07+P07 0+1	05750000
05751000		LOCN 4316			05751000
05752000	04316 0	OCTL 16 2411000000000000	V	FAIL T08+P08 1+0	05752000
05753000		LOCN 4356			05753000
05754000	04356 0	OCTL 16 2411000000000000	V	FAIL T09+P09 1+0	05754000
05755000		LOCN 4056			05755000
05756000	04056 0	OCTL 16 2411000000000000	V	FAIL T10+P10 0+1	05756000
05757000		LOCN 4656			05757000
05758000	04656 0	OCTL 16 2411000000000000	V	FAIL T11+P11 1+0	05758000
05759000		LOCN 3256			05759000
05760000	03256 0	OCTL 16 2411000000000000	V	FAIL T12+P12 0+1	05760000
05761000					05761000

Address	TC013	Locn	Control Word	Control Word	Address
05762000					05762000
05763000					05763000
05764000			CORRECT SET OF CONTROL WORDS		05764000
05765000	04256 0	OCTL 16 5111000000000000	I	IFT	05765000
05766000		LOCN 2761			05766000
05767000	02761 0	OCTL 16 0000000000005532	I	INCM	05767000
05768000		LOCN 5526			05768000
05769000	05526 0	OCTL 16 0000000000000000	I	A	05769000
05770000	05527 0	OCTL 16 0000000000000000	I	B	05770000
05771000	05530 0	OCTL 16 0000000000000000	I	ILCW	05771000
05772000	05531 0	OCTL 16 0000000000000000	I	ICW	05772000
05773000	05532 0	OCTL 16 0001000000001551	I	IRCW	05773000
05774000		LOCN 1551			05774000
05775000	01551 0	OCTL 16 0000306047142231	V	LTS , JFC	05775000
05776000					05776000
05777000			ERRONEOUS SET 1		05777000
05778000		LOCN 2733			05778000
05779000	02733 0	OCTL 16 2411000000000000	V	FAIL T03+P15 0+1	05779000
05780000		LOCN 2732			05780000
05781000	02732 0	OCTL 16 2411000000000000	V	FAIL T04+P16 0+1	05781000
05782000		LOCN 2740			05782000
05783000	02740 0	OCTL 16 2411000000000000	V	FAIL T05+P17 1+0	05783000
05784000		LOCN 2744			05784000
05785000	02744 0	OCTL 16 2411000000000000	V	FAIL T06+P18 1+0	05785000
05786000		LOCN 2714			05786000
05787000	02714 0	OCTL 16 2411000000000000	V	FAIL T07+P19 0+1	05787000
05788000		LOCN 2674			05788000
05789000	02674 0	OCTL 16 2411000000000000	V	FAIL T08+P20 0+1	05789000
05790000		LOCN 2634			05790000
05791000	02634 0	OCTL 16 2411000000000000	V	FAIL T09+P21 0+1	05791000
05792000		LOCN 3134			05792000
05793000	03134 0	OCTL 16 2411000000000000	V	FAIL T10+P22 1+0	05793000
05794000		LOCN 3334			05794000
05795000	03334 0	OCTL 16 2411000000000000	V	FAIL T11+P23 1+0	05795000
05796000					05796000
05797000					05797000
05798000			CORRECT SET OF CONTROL WORDS		05798000
05799000		LOCN 2734			05799000
05800000	02734 0	OCTL 16 5111000000000000	I	IFT	05800000

05801000		LOCN 5525			05801000
05802000	05525 0	OCTL 16 0000000000006160	I INCW		05802000
05803000		LOCN 6154			05803000
05804000	06154 0	OCTL 16 0000000000000000	I A		05804000
05805000	06155 0	OCTL 16 0000000000000000	I B		05805000
05806000	06156 0	OCTL 16 0000000000000000	I ILCW		05806000
05807000	06157 0	OCTL 16 0000000000000000	I ICW		05807000
05808000	06160 0	OCTL 16 0001000000003620	I IRCW		05808000
05809000		LOCN 3620			05809000
05810000	03620 0	OCTL 16 0000260026642231	V LTS , JFC		05810000
05811000					05811000
05812000			ERRONEOUS SET 1		05812000
05813000		LOCN 4374			05813000
05814000	04374 0	OCTL 16 2411000000000000	V	FAIL T03+P15 0+1	05814000
05815000		LOCN 4377			05815000
05816000	04377 0	OCTL 16 2411000000000000	V	FAIL T04+P16 0+0	05816000
05817000		LOCN 4371			05817000
05818000	04371 0	OCTL 16 2411000000000000	V	FAIL T05+P17 0+1	05818000
05819000		LOCN 4365			05819000
05820000	04365 0	OCTL 16 2411000000000000	V	FAIL T06+P18 0+1	05820000
05821000		LOCN 4415			05821000
05822000	04415 0	OCTL 16 2411000000000000	V	FAIL T07+P19 0+0	05822000
05823000		LOCN 4335			05823000
05824000	04335 0	OCTL 16 2411000000000000	V	FAIL T08+P20 1+1	05824000
05825000		LOCN 4275			05825000
05826000	04275 0	OCTL 16 2411000000000000	V	FAIL T09+P21 1+1	05826000
05827000		LOCN 4575			05827000
05828000	04575 0	OCTL 16 2411000000000000	V	FAIL T10+P22 0+0	05828000
05829000		LOCN 3775			05829000
05830000	03775 0	OCTL 16 2411000000000000	V	FAIL T11+P23 1+1	05830000
05831000		LOCN 5375			05831000
05832000	05375 0	OCTL 16 2411000000000000	V	FAIL T12+P24 0+0	05832000
05833000					05833000
05834000					05834000
05835000	TC015		CORRECT SET OF CONTROL WORDS		05835000
05836000		LOCN 4375			05836000
05837000	04375 0	OCTL 16 5111000000000000	I IFT		05837000
05838000		LOCN 6153			05838000
05839000	06153 0	OCTL 16 0000000000006152	I INCW		05839000
05840000		LOCN 6146			05840000

05841000	06146 0	OCTL 16 0000000000000000	I A		05841000
05842000	06147 0	OCTL 16 0000000000000000	I B		05842000
05843000	06150 0	OCTL 16 0000000000000000	I ILCW		05843000
05844000	06151 0	OCTL 16 0000000000000000	I ICW		05844000
05845000	06152 0	OCTL 16 0001000000001230	I IRCW		05845000
05846000		LOCN 1230			05846000
05847000	01230 0	OCTL 16 0000073070602231	V LTS , JFC		05847000
05848000					05848000
05849000			ERRONEOUS SET 1		05849000
05850000		LOCN 3045			05850000
05851000	03045 0	OCTL 16 2411000000000000	V	FAIL T03+P15 0+0	05851000
05852000		LOCN 3046			05852000
05853000	03046 0	OCTL 16 2411000000000000	V	FAIL T04+P16 1+0	05853000
05854000		LOCN 3040			05854000
05855000	03040 0	OCTL 16 2411000000000000	V	FAIL T05+P17 1+1	05855000
05856000		LOCN 3064			05856000
05857000	03064 0	OCTL 16 2411000000000000	V	FAIL T07+P19 1+0	05857000
05858000		LOCN 3104			05858000
05859000	03104 0	OCTL 16 2411000000000000	V	FAIL T08+P20 1+0	05859000
05860000		LOCN 3144			05860000
05861000	03144 0	OCTL 16 2411000000000000	V	FAIL T09+P21 1+0	05861000
05862000		LOCN 2644			05862000
05863000	02644 0	OCTL 16 2411000000000000	V	FAIL T10+P22 0+1	05863000
05864000		LOCN 2444			05864000
05865000	02444 0	OCTL 16 2411000000000000	V	FAIL T11+P23 0+1	05865000
05866000		LOCN 2044			05866000
05867000	02044 0	OCTL 16 2411000000000000	V	FAIL T12+P24 0+1	05867000
05868000					05868000
05869000					05869000
05870000	TC016		CORRECT SET OF CONTROL WORDS		05870000
05871000		LOCN 3044			05871000
05872000	03044 0	OCTL 16 5111000000000000	I IFT		05872000
05873000		LOCN 6145			05873000
05874000	06145 0	OCTL 16 0000000000006137	I INCW		05874000
05875000		LOCN 6133			05875000
05876000	06133 0	OCTL 16 0000000000000000	I A		05876000
05877000	06134 0	OCTL 16 0000000000000000	I B		05877000
05878000	06135 0	OCTL 16 0000000000000000	I ILCW		05878000
05879000	06136 0	OCTL 16 0000000000000000	I ICW		05879000

05880000	06137 0	OCTL 16 0001000000003041	I IRCW		05880000
05881000		LOCN 3041			05881000
05882000	03041 0	OCTL 16 0000404000042231	V LTS , JFC		05882000
05883000					05883000
05884000			ERRONEOUS SET 1		05884000
05885000		LOCN 3042			05885000
05886000	03042 0	OCTL 16 2411000000000000	V	FAIL T06+P18 1+1	05886000
05887000		LOCN 4052			05887000
05888000	04052 0	OCTL 16 2411000000000000	V	FAIL T12+P24 1+0	05888000
05889000					05889000
05890000					05890000
05891000	TC017		CORRECT SET OF CONTROL WORDS		05891000
05892000		LOCN 3052			05892000
05893000	03052 0	OCTL 16 5111000000000000	I IFT		05893000
05894000		LOCN 6132			05894000
05895000	06132 0	OCTL 16 0000000000006131	I INCW		05895000
05896000		LOCN 6125			05896000
05897000	06125 0	OCTL 16 0000000000000000	I A		05897000
05898000	06126 0	OCTL 16 0000000000000000	I B		05898000
05899000	06127 0	OCTL 16 0000000000000000	I ILCW		05899000
05900000	06130 0	OCTL 16 0000000000000000	I ICW		05900000
05901000	06131 0	OCTL 16 0000000000002750	I IRCW		05901000
05902000		LOCN 2750			05902000
05903000	02750 0	OCTL 16 0000564022310000	V LTS , JFC		05903000
05904000					05904000
05905000			ERRONEOUS SET 1		05905000
05906000		LOCN 4321			05906000
05907000	04321 0	OCTL 16 2411000000000000	V	FAIL T03+P27 0+0	05907000
05908000		LOCN 4322			05908000
05909000	04322 0	OCTL 16 2411000000000000	V	FAIL T04+P28 0+0	05909000
05910000		LOCN 4324			05910000
05911000	04324 0	OCTL 16 2411000000000000	V	FAIL T05+P29 0+0	05911000
05912000		LOCN 4310			05912000
05913000	04310 0	OCTL 16 2411000000000000	V	FAIL T06+P30 0+1	05913000
05914000		LOCN 4340			05914000
05915000	04340 0	OCTL 16 5000241100002137	V	FAIL T07+P31 0+0	05915000
05916000		LOCN 4260			05916000
05917000	04260 0	OCTL 16 2411000000000000	V	FAIL T08+P32 0+1	05917000
05918000		LOCN 4220			05918000

05919000	04220 0	OCTL 16 2411000000000000	V	FAIL T09+P33 0+1	05919000
05920000		LOCN 4120			05920000
05921000	04120 0	OCTL 16 2411000000000000	V	FAIL T10+P34 0+1	05921000
05922000		LOCN 4720			05922000
05923000	04720 0	OCTL 16 2411000000000000	V	FAIL T11+P35 0+0	05923000
05924000		LOCN 3320			05924000
05925000	03320 0	OCTL 16 2411000000000000	V	FAIL T12+P36 0+1	05925000
05926000					05926000
05927000					05927000
05928000	TC018		CORRECT SET OF CONTROL WORDS		05928000
05929000		LOCN 4320			05929000
05930000	04320 0	OCTL 16 5111000000000000	I IFT		05930000
05931000		LOCN 6124			05931000
05932000	06124 0	OCTL 16 0000000000006123	I INCW		05932000
05933000		LOCN 6117			05933000
05934000	06117 0	OCTL 16 0000000000000000	I A		05934000
05935000	06120 0	OCTL 16 0000000000000000	I B		05935000
05936000	06121 0	OCTL 16 0000000000000000	I ILCW		05936000
05937000	06122 0	OCTL 16 0000000000000000	I ICW		05937000
05938000	06123 0	OCTL 16 0000000000003003	I IRCW		05938000
05939000		LOCN 3003			05939000
05940000	03003 0	OCTL 16 0000213422310000	V LTS , JFC		05940000
05941000					05941000
05942000			ERRONEOUS SET 1		05942000
05943000		LOCN 3431			05943000
05944000	03431 0	OCTL 16 2411000000000000	V	FAIL T03+P27 0+1	05944000
05945000		LOCN 3430			05945000
05946000	03430 0	OCTL 16 2411000000000000	V	FAIL T04+P28 0+1	05946000
05947000		LOCN 3426			05947000
05948000	03426 0	OCTL 16 2411000000000000	V	FAIL T05+P29 0+1	05948000
05949000		LOCN 3442			05949000
05950000	03442 0	OCTL 16 2411000000000000	V	FAIL T06+P30 0+0	05950000
05951000		LOCN 3412			05951000
05952000	03412 0	OCTL 16 2411000000000000	V	FAIL T07+P31 0+1	05952000
05953000		LOCN 3472			05953000
05954000	03472 0	OCTL 16 2411000000000000	V	FAIL T08+P32 0+0	05954000
05955000		LOCN 3532			05955000
05956000	03532 0	OCTL 16 2411000000000000	V	FAIL T09+P33 0+0	05956000
05957000		LOCN 3632			05957000

05958000	03632 0	OCTL 16 5000241100002145	V	FAIL T10+P34	0+0	05958000
05959000		LOCN 3032				05959000
05960000	03032 0	OCTL 16 2411000000000000	V	FAIL T11+P35	0+1	05960000
05961000		LOCN 4432				05961000
05962000	04432 0	OCTL 16 2411000000000000	V	FAIL T12+P36	0+0	05962000
05963000						05963000
05964000						05964000
05965000	TC019			CORRECT SET OF CONTROL WORDS		05965000
05966000		LOCN 3432				05966000
05967000	03432 0	OCTL 16 5111000000000000	I	IFT		05967000
05968000		LOCN 6116				05968000
05969000	06116 0	OCTL 16 0000000000006110	I	INCW		05969000
05970000		LOCN 6104				05970000
05971000	06104 0	OCTL 16 0000000000000000	I	A		05971000
05972000	06105 0	OCTL 16 0000000000000000	I	B		05972000
05973000	06106 0	OCTL 16 0000000000000000	I	ILCW		05973000
05974000	06107 0	OCTL 16 0000000000000000	I	ICW		05974000
05975000	06110 0	OCTL 16 0000000000004001	I	IRCW		05975000
05976000		LOCN 4001				05976000
05977000	04001 0	OCTL 16 7770344422310000	V	LTS , JFC		05977000
05978000						05978000
05979000				ERRONEOUS SET 1		05979000
05980000		LOCN 4711				05980000
05981000	04711 0	OCTL 16 2411000000000000	V	FAIL T03+P27	1+1	05981000
05982000		LOCN 4714				05982000
05983000	04714 0	OCTL 16 2411000000000000	V	FAIL T04+P28	1+0	05983000
05984000		LOCN 4716				05984000
05985000	04716 0	OCTL 16 2411000000000000	V	FAIL T05+P29	1+0	05985000
05986000		LOCN 4702				05986000
05987000	04702 0	OCTL 16 2411000000000000	V	FAIL T06+P30	1+1	05987000
05988000		LOCN 4732				05988000
05989000	04732 0	OCTL 16 2411000000000000	V	FAIL T07+P31	1+0	05989000
05990000		LOCN 4752				05990000
05991000	04752 0	OCTL 16 2411000000000000	V	FAIL T08+P32	1+0	05991000
05992000		LOCN 4612				05992000
05993000	04612 0	OCTL 16 2411000000000000	V	FAIL T09+P33	1+1	05993000
05994000		LOCN 4512				05994000
05995000	04512 0	OCTL 16 2411000000000000	V	FAIL T10+P34	1+1	05995000
05996000		LOCN 4312				05996000

05997000	04312 0	OCTL 16 2411000000000000	V	FAIL T11+P35	1+1	05997000
05998000		LOCN 5712				05998000
05999000	05712 0	OCTL 16 2411000000000000	V	FAIL T12+P36	1+0	05999000
06000000						06000000
06001000						06001000
06002000	TC020			CORRECT SET OF CONTROL WORDS		06002000
06003000		LOCN 4712				06003000
06004000	04712 0	OCTL 16 5111000000000000	I	IFT		06004000
06005000		LOCN 6103				06005000
06006000	06103 0	OCTL 16 0000000000006102	I	INCW		06006000
06007000		LOCN 6076				06007000
06008000	06076 0	OCTL 16 0000000000000000	I	A		06008000
06009000	06077 0	OCTL 16 0000000000000000	I	B		06009000
06010000	06100 0	OCTL 16 0000000000000000	I	ILCW		06010000
06011000	06101 0	OCTL 16 0000000000000000	I	ICW		06011000
06012000	06102 0	OCTL 16 0000000000003370	I	IRCW		06012000
06013000		LOCN 3370				06013000
06014000	03370 0	OCTL 16 7770433022310000	V	LTS , JFC		06014000
06015000						06015000
06016000				ERRONEOUS SET 1		06016000
06017000		LOCN 4457				06017000
06018000	04457 0	OCTL 16 2411000000000000	V	FAIL T03+P27	0+0	06018000
06019000		LOCN 4454				06019000
06020000	04454 0	OCTL 16 2411000000000000	V	FAIL T04+P28	1+1	06020000
06021000		LOCN 4452				06021000
06022000	04452 0	OCTL 16 2411000000000000	V	FAIL T05+P29	1+1	06022000
06023000		LOCN 4466				06023000
06024000	04466 0	OCTL 16 2411000000000000	V	FAIL T06+P30	1+0	06024000
06025000		LOCN 4436				06025000
06026000	04436 0	OCTL 16 2411000000000000	V	FAIL T07+P31	1+1	06026000
06027000		LOCN 4416				06027000
06028000	04416 0	OCTL 16 2411000000000000	V	FAIL T08+P32	1+1	06028000
06029000		LOCN 4556				06029000
06030000	04556 0	OCTL 16 2411000000000000	V	FAIL T09+P33	1+0	06030000
06031000		LOCN 4656				06031000
06032000	04656 0	OCTL 16 2411000000000000	V	FAIL T10+P34	1+0	06032000
06033000		LOCN 5056				06033000
06034000	05056 0	OCTL 16 2411000000000000	V	FAIL T11+P35	1+0	06034000
06035000		LOCN 3456				06035000

06036000	03456 0	OCTL 16 2411000000000000	V	FAIL T12*P36	1*1	06036000
06037000						06037000
06038000						06038000
06039000	TC021			CORRECT SET OF CONTROL WORDS		06039000
06040000		LOCN 4456				06040000
06041000	04456 0	OCTL 16 5111000000000000	I IFT			06041000
06042000		LOCN 6075				06042000
06043000	06075 0	OCTL 16 0000000000006067	I INCH			06043000
06044000		LOCN 6063				06044000
06045000	06063 0	OCTL 16 0000000000000000	I A			06045000
06046000	06064 0	OCTL 16 0000000000000000	I B			06046000
06047000	06065 0	OCTL 16 0000000000000000	I ILCW			06047000
06048000	06066 0	OCTL 16 0000000000000000	I ICW			06048000
06049000	06067 0	OCTL 16 0003000000002647	I IRCW			06049000
06050000		LOCN 2647				06050000
06051000	02647 0	OCTL 16 0000000000000000	I LTS			06051000
06052000	02650 0	OCTL 16 3324223100000000	V LTS , JFC			06052000
06053000						06053000
06054000				ERRONEOUS SET 1		06054000
06055000		LOCN 3534				06055000
06056000	03534 0	OCTL 16 5000241100002556	V	FAIL T03*MIR39	0*1	06056000
06057000		LOCN 3537				06057000
06058000	03537 0	OCTL 16 2411000000000000	V	FAIL T04*MIR40	0*0	06058000
06059000		LOCN 3531				06059000
06060000	03531 0	OCTL 16 2411000000000000	V	FAIL T05*MIR41	0*1	06060000
06061000		LOCN 3545				06061000
06062000	03545 0	OCTL 16 2411000000000000	V	FAIL T06*MIR42	0*0	06062000
06063000		LOCN 3515				06063000
06064000	03515 0	OCTL 16 5000241100002552	V	FAIL T07*MIR43	0*1	06064000
06065000		LOCN 3475				06065000
06066000	03475 0	OCTL 16 2411000000000000	V	FAIL T08*MIR44	0*1	06066000
06067000		LOCN 3635				06067000
06068000	03635 0	OCTL 16 2411000000000000	V	FAIL T09*MIR45	0*0	06068000
06069000		LOCN 3335				06069000
06070000	03335 0	OCTL 16 2411000000000000	V	FAIL T10*MIR46	0*1	06070000
06071000		LOCN 3135				06071000
06072000	03135 0	OCTL 16 2411000000000000	V	FAIL T11*MIR47	0*1	06072000
06073000		LOCN 4535				06073000
06074000	04535 0	OCTL 16 2411000000000000	V	FAIL T12*MIR48	0*0	06074000

06075000						06075000
06076000						06076000
06077000	TC022			CORRECT SET OF CONTROL WORDS		06077000
06078000		LOCN 3535				06078000
06079000	03535 0	OCTL 16 5111000000000000	I IFT			06079000
06080000		LOCN 6062				06080000
06081000	06062 0	OCTL 16 0000000000006061	I INCH			06081000
06082000		LOCN 6055				06082000
06083000	06055 0	OCTL 16 0000000000000000	I A			06083000
06084000	06056 0	OCTL 16 0000000000000000	I B			06084000
06085000	06057 0	OCTL 16 0000000000000000	I ILCW			06085000
06086000	06060 0	OCTL 16 0000000000000000	I ICW			06086000
06087000	06061 0	OCTL 16 00030000000003511	I IRCW			06087000
06088000		LOCN 3511				06088000
06089000	03511 0	OCTL 16 0000000000000000	I LTS			06089000
06090000	03512 0	OCTL 16 4450223100000000	V LTS , JFC			06090000
06091000						06091000
06092000				ERRONEOUS SET 1		06092000
06093000		LOCN 4625				06093000
06094000	04625 0	OCTL 16 2411000000000000	V	FAIL T03*MIR39	0*0	06094000
06095000		LOCN 4622				06095000
06096000	04622 0	OCTL 16 2411000000000000	V	FAIL T04*MIR40	0*1	06096000
06097000		LOCN 4630				06097000
06098000	04630 0	OCTL 16 2411000000000000	V	FAIL T05*MIR41	0*0	06098000
06099000		LOCN 4614				06099000
06100000	04614 0	OCTL 16 2411000000000000	V	FAIL T06*MIR42	0*1	06100000
06101000		LOCN 4644				06101000
06102000	04644 0	OCTL 16 2411000000000000	V	FAIL T07*MIR43	0*0	06102000
06103000		LOCN 4664				06103000
06104000	04664 0	OCTL 16 2411000000000000	V	FAIL T08*MIR44	0*0	06104000
06105000		LOCN 4524				06105000
06106000	04524 0	OCTL 16 2411000000000000	V	FAIL T09*MIR45	0*1	06106000
06107000		LOCN 5024				06107000
06108000	05024 0	OCTL 16 2411000000000000	V	FAIL T10*MIR46	0*0	06108000
06109000		LOCN 5224				06109000
06110000	05224 0	OCTL 16 2411000000000000	V	FAIL T11*MIR47	0*0	06110000
06111000		LOCN 3624				06111000
06112000	03624 0	OCTL 16 2411000000000000	V	FAIL T12*MIR48	0*1	06112000
06113000						06113000

06114000						06114000
06115000	TC023					06115000
06116000		LOCN 4624				06116000
06117000	04624 0	OCTL 16 5111000000000000	I	IFT		06117000
06118000		LOCN 6054				06118000
06119000	06054 0	OCTL 16 000000000006053	I	INCM		06119000
06120000		LOCN 6047				06120000
06121000	06047 0	OCTL 16 0000000000000000	I	A		06121000
06122000	06050 0	OCTL 16 0000000000000000	I	B		06122000
06123000	06051 0	OCTL 16 0000000000000000	I	ILCW		06123000
06124000	06052 0	OCTL 16 0000000000000000	I	ICW		06124000
06125000	06053 0	OCTL 16 0003000000004677	I	IRCW		06125000
06126000		LOCN 4677				06126000
06127000	04677 0	OCTL 16 0000000000007770	I	LTS		06127000
06128000	04700 0	OCTL 16 2740223100000000	V	LTS , JFC		06128000
06129000						06129000
06130000						06130000
06131000		LOCN 5471				06131000
06132000	05471 0	OCTL 16 2411000000000000	V	FAIL T03+MIR39	1+0	06132000
06133000		LOCN 5472				06133000
06134000	05472 0	OCTL 16 2411000000000000	V	FAIL T04+MIR40	1+0	06134000
06135000		LOCN 5474				06135000
06136000	05474 0	OCTL 16 2411000000000000	V	FAIL T05+MIR41	1+0	06136000
06137000		LOCN 5460				06137000
06138000	05460 0	OCTL 16 2411000000000000	V	FAIL T06+MIR42	1+1	06138000
06139000		LOCN 5450				06139000
06140000	05450 0	OCTL 16 2411000000000000	V	FAIL T07+MIR43	1+1	06140000
06141000		LOCN 5430				06141000
06142000	05430 0	OCTL 16 2411000000000000	V	FAIL T08+MIR44	1+1	06142000
06143000		LOCN 5370				06143000
06144000	05370 0	OCTL 16 2411000000000000	V	FAIL T09+MIR45	1+1	06144000
06145000		LOCN 5670				06145000
06146000	05670 0	OCTL 16 2411000000000000	V	FAIL T10+MIR46	1+0	06146000
06147000		LOCN 5070				06147000
06148000	05070 0	OCTL 16 5000241100002113	V	FAIL T11+MIR47	1+1	06148000
06149000		LOCN 6470				06149000
06150000	06470 0	OCTL 16 2411000000000000	V	FAIL T12+MIR48	1+0	06150000
06151000						06151000
06152000						06152000
06153000	TC024					06153000

06154000		LOCN 5470				06154000
06155000	05470 0	OCTL 16 5111000000000000	I	IFT		06155000
06156000		LOCN 6046				06156000
06157000	06046 0	OCTL 16 000000000006045	I	INCM		06157000
06158000		LOCN 6041				06158000
06159000	06041 0	OCTL 16 0000000000000000	I	A		06159000
06160000	06042 0	OCTL 16 0000000000000000	I	B		06160000
06161000	06043 0	OCTL 16 0000000000000000	I	ILCW		06161000
06162000	06044 0	OCTL 16 0000000000000000	I	ICW		06162000
06163000	06045 0	OCTL 16 0003000000003637	I	IRCW		06163000
06164000		LOCN 3637				06164000
06165000	03637 0	OCTL 16 0000000000007770	I	LTS		06165000
06166000	03640 0	OCTL 16 5034223100000000	V	LTS , JFC		06166000
06167000						06167000
06168000						06168000
06169000		LOCN 5046				06169000
06170000	05046 0	OCTL 16 2411000000000000	V	FAIL T03+MIR39	1+1	06170000
06171000		LOCN 5045				06171000
06172000	05045 0	OCTL 16 2411000000000000	V	FAIL T04+MIR40	1+1	06172000
06173000		LOCN 5043				06173000
06174000	05043 0	OCTL 16 2411000000000000	V	FAIL T05+MIR41	1+1	06174000
06175000		LOCN 5057				06175000
06176000	05057 0	OCTL 16 2411000000000000	V	FAIL T06+MIR42	1+0	06176000
06177000		LOCN 5067				06177000
06178000	05067 0	OCTL 16 2411000000000000	V	FAIL T07+MIR43	1+0	06178000
06179000		LOCN 5107				06179000
06180000	05107 0	OCTL 16 2411000000000000	V	FAIL T08+MIR44	1+0	06180000
06181000		LOCN 5147				06181000
06182000	05147 0	OCTL 16 2411000000000000	V	FAIL T09+MIR45	1+0	06182000
06183000		LOCN 4647				06183000
06184000	04647 0	OCTL 16 2411000000000000	V	FAIL T10+MIR46	1+1	06184000
06185000		LOCN 5447				06185000
06186000	05447 0	OCTL 16 2411000000000000	V	FAIL T11+MIR47	1+0	06186000
06187000		LOCN 4047				06187000
06188000	04047 0	OCTL 16 2411000000000000	V	FAIL T12+MIR48	1+1	06188000
06189000		END				06189000

Burroughs Corporation



ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MTR BASIC TEST # 1 ERROR LOOKUP

T- 11187333

REV.

A

PAGE 1 OF 104

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	P.M. 1/22/65	C.P.T. 1-25-65			RELEASED								

00001000			LOCN 0000					00001000
00002000	00000	0	0001	DCTL 4 0001	IFT001-11	I	INVALID ADDRESS INTERRUPT	00002000
00003000		1	2411	CHP		I	S=8[15+1] FAIL BIT 11 1+1	00003000
00004000		2	0000	DCTL 4 0000		I		00004000
00005000		3	0000	DCTL 4 0000		V	S=1773; C+8[15+1] FAIL BIT 11 1+1	00005000
00006000				LOCN 111				00006000
00007000	00111	0	2411	CHP	BFC006-01	I	FAIL B+M BIT 12 0+1	00007000
00008000		1	0000	DCTL 4 0000		I		00008000
00009000		2	0000	DCTL 4 0000		I		00009000
00010000		3	0000	DCTL 4 0000		V		00010000
00011000				LOCN 126				00011000
00012000	00126	0	2411	CHP	BFC004-01	I	B+A FAIL BIT 9 1+1	00012000
00013000		1	0000	DCTL 4 0000		I		00013000
00014000		2	0000	DCTL 4 0000		I		00014000
00015000		3	0000	DCTL 4 0000		V		00015000
00016000				LOCN 167				00016000
00017000	00167	0	0000	DCTL 4 0000	BFC018-01	I	FAIL M+C BIT 12 1+1	00017000
00018000		1	2411	CHP		I		00018000
00019000		2	0000	DCTL 4 0000		I		00019000
00020000		3	0000	DCTL 4 0000		V		00020000
00021000				LOCN 172				00021000
00022000	00172	0	0000	DCTL 4 0000	BFC016-01	I	FAIL M+C BIT 12 0+1	00022000
00023000		1	2411	CHP		I		00023000
00024000		2	0000	DCTL 4 0000		I		00024000
00025000		3	0000	DCTL 4 0000		V		00025000
00026000				LOCN 400				00026000
00027000	00400	0	2411	CHP	BFC001-01	I	L=0 FAIL TO SET AROF+846	00027000
00028000		1	2411	CHP	BFC002-03	I	L=1 FAIL TO: BROF+0	00028000
00029000		2	0000	DCTL 4 0000		I		00029000
00030000		3	0400	DCTL 4 0400		V		00030000
00031000				LOCN 424				00031000
00032000	00424	0	2411	CHP	BFC003-01	I	B+A FAIL BIT 11 0+1	00032000
00033000		1	0000	DCTL 4 0000		I		00033000
00034000		2	0000	DCTL 4 0000		I		00034000
00035000		3	0000	DCTL 4 0000		V		00035000
00036000				LOCN 504				00036000
00037000	00504	0	2411	CHP	BFC008-01	I	FAIL B+M BIT 12 1+1	00037000
00038000		1	0000	DCTL 4 0000		I		00038000
00039000		2	0000	DCTL 4 0000		I		00039000
00040000		3	0000	DCTL 4 0000		V		00040000

00041000				LOCN 506				00041000
00042000	00506	0	2411	CHP	BFC004-01	I	B+A FAIL BIT 5 1+1	00042000
00043000		1	0000	DCTL 4 0000		I		00043000
00044000		2	0000	DCTL 4 0000		I		00044000
00045000		3	0000	DCTL 4 0000		V		00045000
00046000				LOCN 522				00046000
00047000	00522	0	2411	CHP	BFC004-01	I	B+A FAIL BIT 3 1+1	00047000
00048000		1	0000	DCTL 4 0000		I		00048000
00049000		2	0000	DCTL 4 0000		I		00049000
00050000		3	0000	DCTL 4 0000		V		00050000
00051000				LOCN 524				00051000
00052000	00524	0	2411	CHP	BFC004-01	I	B+A FAIL BIT 2 1+1	00052000
00053000		1	0000	DCTL 4 0000		I		00053000
00054000		2	0000	DCTL 4 0000		I		00054000
00055000		3	0000	DCTL 4 0000		V		00055000
00056000				LOCN 426				00056000
00057000	00426	0	2411	CHP	BFC004-01	I	B+A FAIL BIT 7 1+1	00057000
00058000		1	0000	DCTL 4 0000		I		00058000
00059000		2	0000	DCTL 4 0000		I		00059000
00060000		3	0000	DCTL 4 0000		V		00060000
00061000				LOCN 536				00061000
00062000	00536	0	2411	CHP	BFC004-01	I	B+A FAIL BIT 4 0+0	00062000
00063000		1	0000	DCTL 4 0000		I		00063000
00064000		2	0000	DCTL 4 0000		I		00064000
00065000		3	0000	DCTL 4 0000		V		00065000
00066000				LOCN 566				00066000
00067000	00566	0	2411	CHP	BFC004-01	I	B+A FAIL BIT 6 1+0	00067000
00068000		1	0000	DCTL 4 0000		I		00068000
00069000		2	0000	DCTL 4 0000		I		00069000
00070000		3	0000	DCTL 4 0000		V		00070000
00071000				LOCN 634				00071000
00072000	00634	0	0001	DCTL 4 0001	LTS004-01	I	FAIL A10+T12 1+1 ; FAIL 0+A10	00072000
00073000		1	2411	CHP		I		00073000
00074000		2	0000	DCTL 4 0000		I		00074000
00075000		3	0634	DCTL 4 0634		V		00075000
00076000				LOCN 641				00076000
00077000	00641	0	0001	DCTL 4 0001	LTS006-01	I	FAIL A07+T09 1+1 ; FAIL 0+A07	00077000
00078000		1	2411	CHP		I		00078000
00079000		2	0000	DCTL 4 0000		I		00079000

00080000	3	0643	DCTL	4	0643	V		00080000		
00081000			LOCN		660			00081000		
00082000	00660	0	0001	DCTL	4	0001	LTS003-01	I	FAIL A09+T11 0+0	00082000
00083000	1	2411	CHP					I	OR FAIL T11+MIR47 0+0	00083000
00084000	2	0000	DCTL	4	0000	I				00084000
00085000	3	0676	DCTL	4	0676	V				00085000
00086000			LOCN		700					00086000
00087000	00700	0	2021	LOD			L0D005-01	I	M+A FAIL BIT 1 0+1	00087000
00088000	1	0231	BFC					I		00088000
00089000	2	2411	CHP					I		00089000
00090000	3	0000	DCTL	4	0000	V				00090000
00091000			LOCN		703					00091000
00092000	00703	0	0001	DCTL	4	0001	LTS006-01	I	FAIL A06+T08 1+1 I FAIL 0+A06	00092000
00093000	1	2411	CHP					I		00093000
00094000	2	0000	DCTL	4	0000	I				00094000
00095000	3	0703	DCTL	4	0703	V				00095000
00096000			LOCN		707					00096000
00097000	00707	0	0001	DCTL	4	0001	LTS001-01	I	FAIL A10+T12 0+1	00097000
00098000	1	2411	CHP					I	OR FAIL T12+MIR48 1+1	00098000
00099000	2	0000	DCTL	4	0000	I				00099000
00100000	3	0707	DCTL	4	0707	V				00100000
00101000			LOCN		726					00101000
00102000	00726	0	2411	CHP			BFC004-01	I	B+A FAIL BIT 8 0+0	00102000
00103000	1	0000	DCTL	4	0000	I				00103000
00104000	2	0000	DCTL	4	0000	I				00104000
00105000	3	0000	DCTL	4	0000	V				00105000
00106000			LOCN		741					00106000
00107000	00741	0	0001	DCTL	4	0001	LTS006-01	I	FAIL A02+T04 1+1 I FAIL 0+A01	00107000
00108000	1	2411	CHP					I		00108000
00109000	2	0000	DCTL	4	0000	I				00109000
00110000	3	0741	DCTL	4	0741	V				00110000
00111000			LOCN		742					00111000
00112000	00742	0	0001	DCTL	4	0001	LTS006-01	I	FAIL A01+T03 1+1 I FAIL 0+A01	00112000
00113000	1	2411	CHP					I		00113000
00114000	2	0000	DCTL	4	0000	I				00114000
00115000	3	0742	DCTL	4	0742	V				00115000
00116000			LOCN		744					00116000
00117000	00744	0	2021	LOD			L0D001-01	I	M+A FAIL BIT 1 0+0	00117000
00118000	1	0231	BFC					I		00118000

00119000	2	2411	CHP					I		00119000
00120000	3	0000	DCTL	4	0000	V				00120000
00121000			LOCN		746					00121000
00122000	00746	0	2411	CHP			EXC003-01	I	FAIL A12+B12 1+1	00122000
00123000	1	0000	DCTL	4	0000	I				00123000
00124000	2	0000	DCTL	4	0000	I				00124000
00125000	3	0000	DCTL	4	0000	V				00125000
00126000			LOCN		747					00126000
00127000	00747	0	0001	DCTL	4	0001	LTS006-01	I	FAIL A03+T05 1+0 I FAIL 0+A03	00127000
00128000	1	2411	CHP					I		00128000
00129000	2	0000	DCTL	4	0000	I				00129000
00130000	3	0747	DCTL	4	0747	V				00130000
00131000			LOCN		753					00131000
00132000	00753	0	0001	DCTL	4	0001	LTS006-01	I	FAIL A04+T06 0+1 I IMPLIES FAIL 0+A04	00132000
00133000	1	2411	CHP					I		00133000
00134000	2	0000	DCTL	4	0000	I				00134000
00135000	3	0753	DCTL	4	0753	V				00135000
00136000			LOCN		763					00136000
00137000	00763	0	0001	DCTL	4	0001	LTS006-01	I	FAIL A05+T07 0+1 I IMPLIES FAIL 0+A05	00137000
00138000	1	2411	CHP					I		00138000
00139000	2	0000	DCTL	4	0000	I				00139000
00140000	3	0763	DCTL	4	0763	V				00140000
00141000			LOCN		773					00141000
00142000	00773	0	0001	DCTL	4	0001	IFT002-09	I	S=0766 I S+B(15+1) FAIL BIT 10 1+1	00142000
00143000	1	2411	CHP					I		00143000
00144000	2	0000	DCTL	4	0000	I			S=1766 I C+B(15+1) FAIL BIT 10 0+1	00144000
00145000	3	0773	DCTL	4	0773	V				00145000
00146000			LOCN		1000					00146000
00147000	01000	0	0001	DCTL	4	0001	IFT006-03	I	C+B(15+1) FAIL BIT 12 1+1	00147000
00148000	1	2411	CHP					I		00148000
00149000	2	0000	DCTL	4	0000	I				00149000
00150000	3	0000	DCTL	4	0000	V				00150000
00151000			LOCN		1016					00151000
00152000	01016	0	2411	CHP			EXC005-01	I	FAIL A11+B11 1+1	00152000
00153000	1	0000	DCTL	4	0000	I				00153000
00154000	2	0000	DCTL	4	0000	I				00154000
00155000	3	0000	DCTL	4	0000	V				00155000
00156000			LOCN		1073					00156000
00157000	01073	0	2411	CHP			BFC009-01	I	FAIL B+M BIT 11 1+1	00157000

00158000	1	0000	OCTL	4	0000	I			00158000	
00159000	2	0000	OCTL	4	0000	I			00159000	
00160000	3	0000	OCTL	4	0000	V			00160000	
00161000			LOCN		1077				00161000	
00162000	01077	0	0001	OCTL	4	0001	IFT004-04	I	S*B(15+1) FAIL BIT 7 1+0	00162000
00163000	1	2411	CHP			I			00163000	
00164000	2	0000	OCTL	4	0000	I			00164000	
00165000	3	1077	OCTL	4	1077	V			00165000	
00166000			LOCN		1137				00166000	
00167000	01137	0	0001	OCTL	4	0001	IFT004-03	I	S*B(15+1) FAIL BIT 6 1+0	00167000
00168000	1	2411	CHP			I			00168000	
00169000	2	0000	OCTL	4	0000	I			00169000	
00170000	3	1137	OCTL	4	1137	V			00170000	
00171000			LOCN		1150				00171000	
00172000	01150	0	0001	OCTL	4	0001	LTS005-01	I	FAIL A04+T06 1+0 I FAIL 0+A04	00172000
00173000	1	2411	CHP			I			00173000	
00174000	2	0000	OCTL	4	0000	I			00174000	
00175000	3	1150	OCTL	4	1150	V			00175000	
00176000			LOCN		1160				00176000	
00177000	01160	0	0001	OCTL	4	0001	LTS005-01	I	FAIL A05+T07 1+0 I FAIL 0+A05	00177000
00178000	1	2411	CHP			I			00178000	
00179000	2	0000	OCTL	4	0000	I			00179000	
00180000	3	1160	OCTL	4	1160	V			00180000	
00181000			LOCN		1163				00181000	
00182000	01163	0	0001	OCTL	4	0001	IFT004-10	I	C*B(15+1) FAIL BIT 3 1+0	00182000
00183000	1	2411	CHP			I			00183000	
00184000	2	0000	OCTL	4	0000	I			00184000	
00185000	3	0000	OCTL	4	0000	V			00185000	
00186000			LOCN		1167				00186000	
00187000	01167	0	0001	OCTL	4	0001	IFT004-10	I	C*B(15+1) FAIL BIT 1 0+1	00187000
00188000	1	2411	CHP			I			00188000	
00189000	2	0000	OCTL	4	0000	I			00189000	
00190000	3	0000	OCTL	4	0000	V			00190000	
00191000			LOCN		1173				00191000	
00192000	01173	0	0001	OCTL	4	0001	IFT004-02	I	S*B(15+1) FAIL BIT 3 1+1	00192000
00193000	1	2411	CHP			I			00193000	
00194000	2	0000	OCTL	4	0000	I			00194000	
00195000	3	1173	OCTL	4	1173	V			00195000	
00196000			LOCN		1175				00196000	

00197000	01175	0	0001	OCTL	4	0001	IFT004-01	I	S*B(15+1) FAIL BIT 2 1+0	00197000
00198000	1	2411	CHP			I			00198000	
00199000	2	0000	OCTL	4	0000	I			00199000	
00200000	3	1175	OCTL	4	1175	V			00200000	
00201000			LOCN		1176				00201000	
00202000	01176	0	0001	OCTL	4	0001	IFT004-10	I	C*B(15+1) FAIL BIT 4 0+1	00202000
00203000	1	2411	CHP			I			00203000	
00204000	2	0000	OCTL	4	0000	I			00204000	
00205000	3	0000	OCTL	4	0000	V			00205000	
00206000			LOCN		1234				00206000	
00207000	01234	0	0001	OCTL	4	0001	LTS004-01	I	FAIL A09+T11 1+1 I FAIL 0+A09	00207000
00208000	1	2411	CHP			I			00208000	
00209000	2	0000	OCTL	4	0000	I			00209000	
00210000	3	1234	OCTL	4	1234	V			00210000	
00211000			LOCN		1252				00211000	
00212000	01252	0	2411	CHP			BFC001-01	I	B*A FAIL BIT 12 0+1	00212000
00213000	1	0000	OCTL	4	0000	I			00213000	
00214000	2	0000	OCTL	4	0000	I			00214000	
00215000	3	0000	OCTL	4	0000	V			00215000	
00216000			LOCN		1276				00216000	
00217000	01276	0	0001	OCTL	4	0001	LTS003-01	I	FAIL A10+T12 0+0	00217000
00218000	1	2411	CHP			I			OR FAIL T12+MIR48 1+0	00218000
00219000	2	0000	OCTL	4	0000	I			00219000	
00220000	3	1276	OCTL	4	1276	V			00220000	
00221000			LOCN		1307				00221000	
00222000	01307	0	0001	OCTL	4	0001	LTS001-01	I	FAIL A09+T11 0+1	00222000
00223000	1	2411	CHP			I			OR FAIL T11+MIR47 0+1	00223000
00224000	2	0000	OCTL	4	0000	I			00224000	
00225000	3	1307	OCTL	4	1307	V			00225000	
00226000			LOCN		1316				00226000	
00227000	01316	0	2411	CHP			EXC001-01	I	FAIL A12+R12 0+1	00227000
00228000	1	0000	OCTL	4	0000	I			00228000	
00229000	2	0000	OCTL	4	0000	I			00229000	
00230000	3	0000	OCTL	4	0000	V			00230000	
00231000			LOCN		1340				00231000	
00232000	01340	0	0001	OCTL	4	0001	LTS005-01	I	FAIL A09+T10 1+0 I FAIL 0+A08	00232000
00233000	1	2411	CHP			I			00233000	
00234000	2	0000	OCTL	4	0000	I			00234000	
00235000	3	1340	OCTL	4	1340	V			00235000	

00236000			LOCN 1366					00236000		
00237000	01366	0	0001	OCTL	4	0001	IFT004-10	I	C+B[15+1] FAIL BIT 8 0+1	00237000
00238000		1	2411	CHP				I		00238000
00239000		2	0000	OCTL	4	0000		I		00239000
00240000		3	0000	OCTL	4	0000		V		00240000
00241000				LOCN		1373				00241000
00242000	01373	0	0001	OCTL	4	0001	IFT002-08	I	S=1366 S+B[15+1] FAIL BIT 9 1+1	00242000
00243000		1	2411	CHP				I		00243000
00244000		2	0000	OCTL	4	0000	IFT001-24	I	S=1366 FAIL COMPLEMENT S09FF 1+0	00244000
00245000		3	1373	OCTL	4	1373		I	CONDITION :	00245000
00246000								I	CAGS07	00246000
00247000								I		00247000
00248000							IFT002-08	I	S=1766 C+B[15+1] FAIL BIT 9 1+0	00248000
00249000								V		00249000
00250000				LOCN		1377				00250000
00251000	01377	0	0001	OCTL	4	0001	IFT004-05	I	S+B[15+1] FAIL BIT 8 0+1	00251000
00252000		1	2411	CHP				I		00252000
00253000		2	0000	OCTL	4	0000		I		00253000
00254000		3	1377	OCTL	4	1377		V		00254000
00255000				LOCN		1413				00255000
00256000	01413	0	0001	OCTL	4	0001	IFT001-36	I	FAIL INHIBIT S10FF 0+1	00256000
00257000		1	2411	CHP				I	CONDITION :	00257000
00258000		2	0000	OCTL	4	0000		I	CAGS07/.S09FF	00258000
00259000		3	1413	OCTL	4	1413		V		00259000
00260000				LOCN		1430				00260000
00261000	01430	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A06+T08 0+1	00261000
00262000		1	2411	CHP				I	OR FAIL T08+MIR44 0+1	00262000
00263000		2	0000	OCTL	4	0000		I		00263000
00264000		3	1430	OCTL	4	1430		V		00264000
00265000				LOCN		1434				00265000
00266000	01434	0	0001	OCTL	4	0001	LTS004-01	I	FAIL A08+T10 1+1 ; FAIL 0+A08	00266000
00267000		1	2411	CHP				I		00267000
00268000		2	0000	OCTL	4	0000		I		00268000
00269000		3	1434	OCTL	4	1434		V		00269000
00270000				LOCN		1450				00270000
00271000	01450	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A05+T07 0+1	00271000
00272000		1	2411	CHP				I	OR FAIL T07+MIR43 1+1	00272000
00273000		2	0000	OCTL	4	0000		I		00273000
00274000		3	1450	OCTL	4	1450		V		00274000

00275000				LOCN		1460				00275000
00276000	01460	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A04+T06 0+1	00276000
00277000		1	2411	CHP				I	OR FAIL T06+MIR42 0+1	00277000
00278000		2	0000	OCTL	4	0000		I		00278000
00279000		3	1460	OCTL	4	1460		V		00279000
00280000				LOCN		1471				00280000
00281000	01471	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A01+T03 0+0	00281000
00282000		1	2411	CHP				I	OR FAIL T03+MIR39 0+0	00282000
00283000		2	0000	OCTL	4	0000		I		00283000
00284000		3	1471	OCTL	4	1471		V		00284000
00285000				LOCN		1472				00285000
00286000	01472	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A02+T04 0+0	00286000
00287000		1	2411	CHP				I	OR FAIL T04+MIR40 1+0	00287000
00288000		2	0000	OCTL	4	0000		I		00288000
00289000		3	1472	OCTL	4	1472		V		00289000
00290000				LOCN		1474				00290000
00291000	01474	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A03+T05 0+0	00291000
00292000		1	2411	CHP				I	OR FAIL T05+MIR41 0+0	00292000
00293000		2	0000	OCTL	4	0000		I		00293000
00294000		3	1474	OCTL	4	1474		V		00294000
00295000				LOCN		1507				00295000
00296000	01507	0	0001	OCTL	4	0001	LTS001-01	I	FAIL A08+T10 0+1	00296000
00297000		1	2411	CHP				I	OR FAIL T10+MIR46 1+1	00297000
00298000		2	0000	OCTL	4	0000		I		00298000
00299000		3	1507	OCTL	4	1507		V		00299000
00300000				LOCN		1526				00300000
00301000	01526	0	2411	CHP			BFC004-01	I	B+A FAIL BIT 10 0+0	00301000
00302000		1	0000	OCTL	4	0000		I		00302000
00303000		2	0000	OCTL	4	0000		I		00303000
00304000		3	0000	OCTL	4	0000		V		00304000
00305000				LOCN		1540				00305000
00306000	01540	0	0001	OCTL	4	0001	LTS005-01	I	FAIL A09+T11 1+0 ; FAIL 0+A09	00306000
00307000		1	2411	CHP				I		00307000
00308000		2	0000	OCTL	4	0000		I		00308000
00309000		3	1540	OCTL	4	1540		V		00309000
00310000				LOCN		1560				00310000
00311000	01560	0	0001	OCTL	4	0001	IFT006-02	I	S+B[15+1] FAIL BIT 12 1+1	00311000
00312000		1	2411	CHP				I		00312000
00313000		2	0000	OCTL	4	0000		I		00313000

00314000		3	1560	OCTL	4	1560		V				00314000
00315000				LOCN		1566						00315000
00316000	01566	0	0001	OCTL	4	0001	IFT004-10	I	C*B(15*1) FAIL BIT 9 0*1			00316000
00317000		1	2411	CHP				I				00317000
00318000		2	0000	OCTL	4	0000		I				00318000
00319000		3	0000	OCTL	4	0000		V				00319000
00320000				LOCN		1570						00320000
00321000	01570	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A07+T09 0*0			00321000
00322000		1	2411	CHP				I	OR FAIL T09+MIR45 0*0			00322000
00323000		2	0000	OCTL	4	0000		I				00323000
00324000		3	1570	OCTL	4	1570		V				00324000
00325000				LOCN		1572						00325000
00326000	01572	0	0001	OCTL	4	0001	IFT004-11	I	FAIL INHIBIT S09FF 1*0			00326000
00327000		1	2411	CHP				I	CONDITION I CAGS06/			00327000
00328000		2	0000	OCTL	4	0000		I	.S06FF.S07FF.S08FF/			00328000
00329000		3	1572	OCTL	4	1572		V				00329000
00330000				LOCN		1573						00330000
00331000	01573	0	0001	OCTL	4	0001	IFT002-07	I	S=1566 S*B(15*1) FAIL BIT 8 1*1			00331000
00332000		1	2411	CHP				I				00332000
00333000		2	0000	OCTL	4	0000	IFT001-23	I	S=1566 FAIL COMPLEMENT S08FF 1*0			00333000
00334000		3	1573	OCTL	4	1573		I	CONDITION I			00334000
00335000								I	CAGS06.S06FF/.S07FF/			00335000
00336000								I				00336000
00337000							IFT002-07	I	S=1766 C*B(15*1) FAIL BIT 8 1*0			00337000
00338000								V				00338000
00339000				LOCN		1577						00339000
00340000	01577	0	0001	OCTL	4	0001	IFT004-06	I	S*B(15*1) FAIL BIT 9 0*1			00340000
00341000		1	2411	CHP				I				00341000
00342000		2	0000	OCTL	4	0000		I				00342000
00343000		3	1577	OCTL	4	1577		V				00343000
00344000				LOCN		1605						00344000
00345000	01605	0	0000	OCTL	4	0000	BFC015-01	I	FAIL M+C BIT 11 0*1			00345000
00346000		1	2411	CHP				I				00346000
00347000		2	0000	OCTL	4	0000		I				00347000
00348000		3	0000	OCTL	4	0000		V				00348000
00349000				LOCN		1607						00349000
00350000	01607	0	0001	OCTL	4	0001	LTS001-01	I	FAIL A07+T09 0*1			00350000
00351000		1	2411	CHP				I	OR FAIL T09+MIR45 0*1			00351000
00352000		2	0000	OCTL	4	0000		I				00352000

00353000		3	1607	OCTL	4	1607		V				00353000
00354000				LOCN		1610						00354000
00355000	01610	0	0000	OCTL	4	0000	BFC017-01	I	FAIL M+C BIT 11 1*1			00355000
00356000		1	2411	CHP				I				00356000
00357000		2	0000	OCTL	4	0000		I				00357000
00358000		3	0000	OCTL	4	0000		V				00358000
00359000				LOCN		1614						00359000
00360000	01614	0	0001	OCTL	4	0001	LTS004-01	I	FAIL A05+T07 1*1 ; FAIL 0+A05			00360000
00361000		1	2411	CHP				I				00361000
00362000		2	0000	OCTL	4	0000		I				00362000
00363000		3	1614	OCTL	4	1614		V				00363000
00364000				LOCN		1624						00364000
00365000	01624	0	0001	OCTL	4	0001	LTS004-01	I	FAIL A04+T06 1*1 ; FAIL 0+A04			00365000
00366000		1	2411	CHP				I				00366000
00367000		2	0000	OCTL	4	0000		I				00367000
00368000		3	1630	OCTL	4	1630		V				00368000
00369000				LOCN		1630						00369000
00370000	01630	0	0001	OCTL	4	0001	LTS004-01	I	FAIL A03+T05 1*1 ; FAIL 0+A03			00370000
00371000		1	2411	CHP				I				00371000
00372000		2	0000	OCTL	4	0000		I				00372000
00373000		3	1630	OCTL	4	1630		V				00373000
00374000				LOCN		1635						00374000
00375000	01635	0	0001	OCTL	4	0001	LTS004-01	I	FAIL A01+T03 1*0 ; FAIL 0+A01			00375000
00376000		1	2411	CHP				I				00376000
00377000		2	0000	OCTL	4	0000		I				00377000
00378000		3	1635	OCTL	4	1635		V				00378000
00379000				LOCN		1636						00379000
00380000	01636	0	0001	OCTL	4	0001	LTS004-01	I	FAIL A02+T04 1*0 ; FAIL 0+A02			00380000
00381000		1	2411	CHP				I				00381000
00382000		2	0000	OCTL	4	0000		I				00382000
00383000		3	1636	OCTL	4	1636		V				00383000
00384000				LOCN		1667						00384000
00385000	01667	0	2411	CHP			BFC007-01	I	FAIL B+M BIT 11 0*1			00385000
00386000		1	0000	OCTL	4	0000		I				00386000
00387000		2	0000	OCTL	4	0000		I				00387000
00388000		3	0000	OCTL	4	0000		V				00388000
00389000				LOCN		1670						00389000
00390000	01670	0	0001	OCTL	4	0001	LTS002-01	I	FAIL A08+T10 0*0			00390000
00391000		1	2411	CHP				I	OR FAIL T10+MIR46 1*0			00391000

00470000					V				00470000
00471000			LOCN 1747						00471000
00472000	01747	0	0001	OCTL 4 0001	LTS001-01	I	FAIL A06+T08 0+0		00472000
00473000		1	2411	CHP		I	OR FAIL T08+MIR44 0+0		00473000
00474000		2	0000	OCTL 4 0000		I			00474000
00475000		3	1747	OCTL 4 1747		V			00475000
00476000				LOCN 1753					00476000
00477000	01753	0	0001	OCTL 4 0001	IFT002-04	I	S=1746 S+B[15+1] FAIL BIT 5 1+1		00477000
00478000		1	2411	CHP		I			00478000
00479000		2	0000	OCTL 4 0000	IFT001-20	I	S=1746 FAIL COMPLEMENT S05FF 1+0		00479000
00480000		3	1753	OCTL 4 1753		I	CONDITION :		00480000
00481000						I	CAGS05.S03FF/,S04FF/		00481000
00482000						I			00482000
00483000					IFT002-04	I	S=1766 C+B[15+1] FAIL BIT 5 1+0		00483000
00484000						V			00484000
00485000				LOCN 1763					00485000
00486000	01763	0	0001	OCTL 4 0001	IFT002-03	I	S=1756 S+B[15+1] FAIL BIT 4 1+1		00486000
00487000		1	2411	CHP		I			00487000
00488000		2	0000	OCTL 4 0000	IFT002-03	I	S=1766 C+B[15+1] FAIL BIT 4 1+0		00488000
00489000		3	1763	OCTL 4 1763		I			00489000
00490000					IFT001-40	I	S=1756 FAIL INHIBIT S04FF 0+1		00490000
00491000						I	CONDITION :		00491000
00492000						I	CAGS05.S03FF		00492000
00493000						I			00493000
00494000					IFT001-19	I	S=1756 FAIL COMPLEMENT S04FF 1+0		00494000
00495000						I	CONDITION :		00495000
00496000						I	CAGS05.S03FF/		00496000
00497000						I			00497000
00498000					IFT001-17	I	S=1752 FAIL COMPLEMENT S03FF 1+0		00498000
00499000						I	CONDITION :		00499000
00500000						I	CAGS05		00500000
00501000						V			00501000
00502000				LOCN 1764					00502000
00503000	01764	0	0001	OCTL 4 0001	IFT001-15	I	FAIL COMPLEMENT S02FF 1+0		00503000
00504000		1	2411	CHP		I	CONDITION :		00504000
00505000		2	0000	OCTL 4 0000		I	S02ZD1.US05X/,S01FF/		00505000
00506000		3	1764	OCTL 4 1764		V			00506000
00507000				LOCN 1767					00507000
00508000	01767	0	0001	OCTL 4 0001	IFT001-38	I	S=1756 FAIL INHIBIT S03FF 0+1		00508000

00509000		1	2411	CHP		I	CONDITION : S02ZD1.US05X/.		00509000
00510000		2	0000	OCTL 4 0000		I	.S01FF/,S02FF		00510000
00511000		3	1767	OCTL 4 1767		I			00511000
00512000					IFT001-39	I	S=1756 FAIL INHIBIT S03FF 0+1		00512000
00513000						I	CONDITION : S02ZD1.US05X/.		00513000
00514000						I	.S01FF.S02FF/		00514000
00515000						I			00515000
00516000					IFT001-29	I	S=1752 FAIL INHIBIT S03FF 0+1		00516000
00517000						I	CONDITION : S02ZD1.US05X/.		00517000
00518000						I	.S01FF.S02FF		00518000
00519000						I			00519000
00520000					IFT001-28	I	S=1754 FAIL INHIBIT S02FF 0+1		00520000
00521000						I	CONDITION :		00521000
00522000						I	S02ZD1.US05X/,S01FF		00522000
00523000						V			00523000
00524000				LOCN 1771					00524000
00525000	01771	0	0001	OCTL 4 0001	IFT002-02	I	S=1764) S+B[15+1] FAIL BIT 2 1+1		00525000
00526000		1	2411	CHP		I			00526000
00527000		2	0000	OCTL 4 0000		I	S=1766) C+B[15+1] FAIL BIT 2 1+0		00527000
00528000		3	1771	OCTL 4 1771		V			00528000
00529000				LOCN 1772					00529000
00530000	01772	0	0001	OCTL 4 0001	IFT002-01	I	S=1765) S+B[15+1] FAIL BIT 1 1+1		00530000
00531000		1	2411	CHP		I			00531000
00532000		2	0000	OCTL 4 0000		I	S=1766) C+B[15+1] FAIL BIT 1 1+0		00532000
00533000		3	1772	OCTL 4 1772		V			00533000
00534000				LOCN 1774					00534000
00535000	01774	0	0000	OCTL 4 0000	IFT002-12	I	FAIL INHIBIT S04FF 0+1		00535000
00536000		1	2411	CHP		I	CONDITION :		00536000
00537000		2	0000	OCTL 4 0000		I	CAGS05/,S03FF/		00537000
00538000		3	0000	OCTL 4 0000		V			00538000
00539000				LOCN 1776					00539000
00540000	01776	0	0001	OCTL 4 0001	IFT002-11	I	FAIL COMPLEMENT S04FF 0+1		00540000
00541000		1	2411	CHP		I	CONDITION :		00541000
00542000		2	0000	OCTL 4 0000		I	CAGS05.S03FF/		00542000
00543000		3	1776	OCTL 4 1776		V			00543000
00544000				LOCN 1777					00544000
00545000	01777	0	2411	CHP	IFT001-14	I	S=1777 FAIL COMPLEMENT S01FF 0+1		00545000
00546000		1	2411	CHP		I	CONDITION :		00546000
00547000		2	0000	OCTL 4 0000		I	S02ZD1.US05X/		00547000

00548000	3	1777	OCTL	4	1777	I			00548000	
00549000						I	IFT001-16	S=1777 FAIL COMPLEMENT S02FF 0+1	00549000	
00550000						I		CONDITION 1	00550000	
00551000						I		S02Z01,US05X/,S01FF/	00551000	
00552000						I			00552000	
00553000						I	IFT001-18	S=1776 FAIL COMPLEMENT S03FF 0+1	00553000	
00554000						I		CONDITION 1	00554000	
00555000						I		CAGS05	00555000	
00556000						V			00556000	
00557000								LOCN 2000	00557000	
00558000	02000	0	2411	CHP		I	IFT001-CCW	FAIL SET BIT 1 OF L REG.	00558000	
00559000	1	5111	OCTL	4	5111	I			00559000	
00560000	2	0000	OCTL	4	0000	I			00560000	
00561000	3	2000	OCTL	4	2000	V			00561000	
00562000								LOCN 2001	00562000	
00563000	02001	0	0001	OCTL	4	0001	I	IFT001-01 S=1776) S+B(15+1) FAIL BIT 1 0+0	00563000	
00564000	1	2411	CHP			I			00564000	
00565000	2	0000	OCTL	4	0000	I		S=1773) C+B(15+1) FAIL BIT 1 0+0	00565000	
00566000	3	2001	OCTL	4	2001	V			00566000	
00567000								LOCN 2002	00567000	
00568000	02002	0	0001	OCTL	4	0001	I	I	IFT001-02 S=1775) S+B(15+1) FAIL BIT 2 0+0	00568000
00569000	1	2411	CHP			I			00569000	
00570000	2	0000	OCTL	4	0000	I		S=1773) C+B(15+1) FAIL BIT 2 0+0	00570000	
00571000	3	2002	OCTL	4	2002	V			00571000	
00572000								LOCN 2004	00572000	
00573000	02004	0	0001	OCTL	4	0001	I	I	IFT001-03 S=1777) S+B(15+1) FAIL BIT 3 0+0	00573000
00574000	1	2411	CHP			I			00574000	
00575000	2	0000	OCTL	4	0000	I		S=1773) C+B(15+1) FAIL BIT 3 0+0	00575000	
00576000	3	2004	OCTL	4	2004	V			00576000	
00577000								LOCN 2005	00577000	
00578000	02005	0	0001	OCTL	4	0001	I	I	IFT001-41 S COUNTER COUNTS UP	00578000
00579000	1	2411	CHP			I		I	INSTEAD OF DOWN	00579000
00580000	2	0000	OCTL	4	0000	I		I	DRIVER S01Z01 IS	00580000
00581000	3	2005	OCTL	4	2005	V		V	ERRONEOUSLY ACTUATED	00581000
00582000								LOCN 2010	00582000	
00583000	02010	0	0001	OCTL	4	0001	I	I	IFT001-04 S=2003) S+B(15+1) FAIL BIT 4 0+0	00583000
00584000	1	2411	CHP			I			00584000	
00585000	2	0000	OCTL	4	0000	I		S=1773) C+B(15+1) FAIL BIT 4 0+0	00585000	
00586000	3	2010	OCTL	4	2010	V			00586000	

00587000									LOCN 2016	00587000
00588000	02016	0	2411	CHP		I	EXC005-01	FAIL A10+B10 1+1		00588000
00589000	1	0000	OCTL	4	0000	I				00589000
00590000	2	0000	OCTL	4	0000	I				00590000
00591000	3	0000	OCTL	4	0000	V				00591000
00592000									LOCN 2020	00592000
00593000	02020	0	0001	OCTL	4	0001	I	I	IFT001-05 S=2013) S+B(15+1) FAIL BIT 5 0+0	00593000
00594000	1	2411	CHP			I				00594000
00595000	2	0000	OCTL	4	0000	I		S=1773) C+B(15+1) FAIL BIT 5 0+0		00595000
00596000	3	2020	OCTL	4	2020	V				00596000
00597000									LOCN 2024	00597000
00598000	02024	0	2411	CHP		I	BFC003-01	B+A FAIL BIT 9 0+1		00598000
00599000	1	0000	OCTL	4	0000	I				00599000
00600000	2	0000	OCTL	4	0000	I				00600000
00601000	3	0000	OCTL	4	0000	V				00601000
00602000									LOCN 2040	00602000
00603000	02040	0	0001	OCTL	4	0001	I	I	IFT001-06 S=2033) S+B(15+1) FAIL BIT 6 0+0	00603000
00604000	1	2411	CHP			I				00604000
00605000	2	0000	OCTL	4	0000	I		S=1773) C+B(15+1) FAIL BIT 6 0+0		00605000
00606000	3	2040	OCTL	4	2040	V				00606000
00607000									LOCN 2044	00607000
00608000	02044	0	2411	CHP		I	LTS015-01	FAIL T12+P24 0+1		00608000
00609000	1	0000	OCTL	4	0000	I				00609000
00610000	2	0000	OCTL	4	0000	I				00610000
00611000	3	0000	OCTL	4	0000	V				00611000
00612000									LOCN 2073	00612000
00613000	02073	0	2411	CHP		I	BFC009-01	FAIL B+M BIT 10 1+1		00613000
00614000	1	0000	OCTL	4	0000	I				00614000
00615000	2	0000	OCTL	4	0000	I				00615000
00616000	3	0000	OCTL	4	0000	V				00616000
00617000									LOCN 2100	00617000
00618000	02100	0	0001	OCTL	4	0001	I	I	IFT001-07 S=2073) S+B(15+1) FAIL BIT 7 0+0	00618000
00619000	1	2411	CHP			I				00619000
00620000	2	0000	OCTL	4	0000	I		S=1773) C+B(15+1) FAIL BIT 7 0+0		00620000
00621000	3	2100	OCTL	4	2100	V				00621000
00622000									LOCN 2102	00622000
00623000	02102	0	2411	CHP		I	L0D001-01	M+A FAIL BIT 2 0+0		00623000
00624000	1	0000	OCTL	4	0000	I				00624000
00625000	2	0000	OCTL	4	0000	I				00625000

00704000	1	0000	OCTL	4	0000	I				00704000
00705000	2	0000	OCTL	4	0000	I				00705000
00706000	3	0000	OCTL	4	0000	V				00706000
00707000			LOCN	2123						00707000
00708000	02123	0	2411	CHP		L0D002=01	I	M+A	FAIL BIT 8 1=0	00708000
00709000	1	0000	OCTL	4	0000	I				00709000
00710000	2	0000	OCTL	4	0000	I				00710000
00711000	3	0000	OCTL	4	0000	V				00711000
00712000			LOCN	2124						00712000
00713000	02124	0	2411	CHP		L0D002=01	I	M+A	FAIL BIT 9 1=0	00713000
00714000	1	0000	OCTL	4	0000	I				00714000
00715000	2	0000	OCTL	4	0000	I				00715000
00716000	3	0000	OCTL	4	0000	V				00716000
00717000			LOCN	2125						00717000
00718000	02125	0	2411	CHP		L0D002=01	I	M+A	FAIL BIT 10 0=0	00718000
00719000	1	0000	OCTL	4	0000	I				00719000
00720000	2	0000	OCTL	4	0000	I				00720000
00721000	3	0000	OCTL	4	0000	V				00721000
00722000			LOCN	2126						00722000
00723000	02126	0	2411	CHP		L0D002=01	I	M+A	FAIL BIT 12 0=0	00723000
00724000	1	0000	OCTL	4	0000	I				00724000
00725000	2	0000	OCTL	4	0000	I				00725000
00726000	3	0000	OCTL	4	0000	V				00726000
00727000			LOCN	2127						00727000
00728000	02127	0	2411	CHP		L0D003=01	I	M+A	FAIL BIT 11 0=0	00728000
00729000	1	0000	OCTL	4	0000	I				00729000
00730000	2	0000	OCTL	4	0000	I				00730000
00731000	3	0000	OCTL	4	0000	V				00731000
00732000			LOCN	2130				M+A	FAIL BIT 1 1=0	00732000
00733000	02130	0	2411	CHP		L0D004=01	I			00733000
00734000	1	0000	OCTL	4	0000	I				00734000
00735000	2	0000	OCTL	4	0000	I				00735000
00736000	3	0000	OCTL	4	0000	V				00736000
00737000			LOCN	2131						00737000
00738000	02131	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 2 0=1	00738000
00739000	1	0000	OCTL	4	0000	I				00739000
00740000	2	0000	OCTL	4	0000	I				00740000
00741000	3	0000	OCTL	4	0000	V				00741000
00742000			LOCN	2132						00742000

00743000	02132	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 3 0=1	00743000
00744000	1	0000	OCTL	4	0000	I				00744000
00745000	2	0000	OCTL	4	0000	I				00745000
00746000	3	0000	OCTL	4	0000	V				00746000
00747000			LOCN	2133						00747000
00748000	02133	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 4 0=1	00748000
00749000	1	0000	OCTL	4	0000	I				00749000
00750000	2	0000	OCTL	4	0000	I				00750000
00751000	3	0000	OCTL	4	0000	V				00751000
00752000			LOCN	2134						00752000
00753000	02134	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 5 0=1	00753000
00754000	1	0000	OCTL	4	0000	I				00754000
00755000	2	0000	OCTL	4	0000	I				00755000
00756000	3	0000	OCTL	4	0000	V				00756000
00757000			LOCN	2135						00757000
00758000	02135	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 6 1=1	00758000
00759000	1	0000	OCTL	4	0000	I				00759000
00760000	2	0000	OCTL	4	0000	I				00760000
00761000	3	0000	OCTL	4	0000	V				00761000
00762000			LOCN	2136						00762000
00763000	02136	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 7 1=1	00763000
00764000	1	0000	OCTL	4	0000	I				00764000
00765000	2	0000	OCTL	4	0000	I				00765000
00766000	3	0000	OCTL	4	0000	V				00766000
00767000			LOCN	2137						00767000
00768000	02137	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 8 0=1	00768000
00769000	1	0000	OCTL	4	0000	I				00769000
00770000	2	0000	OCTL	4	0000	I				00770000
00771000	3	0000	OCTL	4	0000	V				00771000
00772000			LOCN	2140						00772000
00773000	02140	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 9 0=1	00773000
00774000	1	0000	OCTL	4	0000	I				00774000
00775000	2	0000	OCTL	4	0000	I				00775000
00776000	3	0000	OCTL	4	0000	V				00776000
00777000			LOCN	2141						00777000
00778000	02141	0	2411	CHP		L0D005=01	I	M+A	FAIL BIT 10 0=1	00778000
00779000	1	0000	OCTL	4	0000	I				00779000
00780000	2	0000	OCTL	4	0000	I				00780000
00781000	3	0000	OCTL	4	0000	V				00781000

00782000			LOCN 2142					00782000
00783000	02142	0	2411	CHP	LOD0005-01	I	M+A FAIL BIT 11 0+1	00783000
00784000		1	0000	OCTL 4 0000		I		00784000
00785000		2	0000	OCTL 4 0000		I		00785000
00786000		3	0000	OCTL 4 0000		V		00786000
00787000				LOCN 2143				00787000
00788000	02143	0	2411	CHP	LOD0005-01	I	M+A FAIL BIT 12 1+1	00788000
00789000		1	0000	OCTL 4 0000		I		00789000
00790000		2	0000	OCTL 4 0000		I		00790000
00791000		3	0000	OCTL 4 0000		V		00791000
00792000				LOCN 2144				00792000
00793000	02144	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 2 1+1	00793000
00794000		1	0000	OCTL 4 0000		I		00794000
00795000		2	0000	OCTL 4 0000		I		00795000
00796000		3	0000	OCTL 4 0000		V		00796000
00797000				LOCN 2145				00797000
00798000	02145	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 3 1+1	00798000
00799000		1	0000	OCTL 4 0000		I		00799000
00800000		2	0000	OCTL 4 0000		I		00800000
00801000		3	0000	OCTL 4 0000		V		00801000
00802000				LOCN 2146				00802000
00803000	02146	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 4 1+1	00803000
00804000		1	0000	OCTL 4 0000		I		00804000
00805000		2	0000	OCTL 4 0000		I		00805000
00806000		3	0000	OCTL 4 0000		V		00806000
00807000				LOCN 2147				00807000
00808000	02147	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 5 1+1	00808000
00809000		1	0000	OCTL 4 0000		I		00809000
00810000		2	0000	OCTL 4 0000		I		00810000
00811000		3	0000	OCTL 4 0000		V		00811000
00812000				LOCN 2150				00812000
00813000	02150	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 6 0+1	00813000
00814000		1	0000	OCTL 4 0000		I		00814000
00815000		2	0000	OCTL 4 0000		I		00815000
00816000		3	0000	OCTL 4 0000		V		00816000
00817000				LOCN 2151				00817000
00818000	02151	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 7 0+1	00818000
00819000		1	0000	OCTL 4 0000		I		00819000
00820000		2	0000	OCTL 4 0000		I		00820000
00821000		3	0000	OCTL 4 0000		V		00821000

00822000				LOCN 2152				00822000
00823000	02152	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 8 1+1	00823000
00824000		1	0000	OCTL 4 0000		I		00824000
00825000		2	0000	OCTL 4 0000		I		00825000
00826000		3	0000	OCTL 4 0000		V		00826000
00827000				LOCN 2153				00827000
00828000	02153	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 9 1+1	00828000
00829000		1	0000	OCTL 4 0000		I		00829000
00830000		2	0000	OCTL 4 0000		I		00830000
00831000		3	0000	OCTL 4 0000		V		00831000
00832000				LOCN 2154				00832000
00833000	02154	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 10 1+1	00833000
00834000		1	0000	OCTL 4 0000		I		00834000
00835000		2	0000	OCTL 4 0000		I		00835000
00836000		3	0000	OCTL 4 0000		V		00836000
00837000				LOCN 2155				00837000
00838000	02155	0	2411	CHP	LOD0006-01	I	M+A FAIL BIT 12 0+1	00838000
00839000		1	0000	OCTL 4 0000		I		00839000
00840000		2	0000	OCTL 4 0000		I		00840000
00841000		3	0000	OCTL 4 0000		V		00841000
00842000				LOCN 2156				00842000
00843000	02156	0	2411	CHP	LOD0007-01	I	M+A FAIL BIT 1 1+1	00843000
00844000		1	0000	OCTL 4 0000		I		00844000
00845000		2	0000	OCTL 4 0000		I		00845000
00846000		3	0000	OCTL 4 0000		V		00846000
00847000				LOCN 2157				00847000
00848000	02157	0	2411	CHP	LOD0008-01	I	FAIL COMPLEMENT M02FF 1+0	00848000
00849000		1	0000	OCTL 4 0000		I	CONDITION :	00849000
00850000		2	0000	OCTL 4 0000		I	M01FF.A01FS1.A02FF/	00850000
00851000		3	0000	OCTL 4 0000		V		00851000
00852000				LOCN 2160				00852000
00853000	02160	0	2411	CHP	LOD0008-01	I	S=0620 FAIL COMPLEMENT M03FF 0+1	00853000
00854000		1	0000	OCTL 4 0000		I	CONDITION :	00854000
00855000		2	0000	OCTL 4 0000		I	A03FF.A02CC1S/	00855000
00856000		3	0000	OCTL 4 0000		I		00856000
00857000						I		00857000
00858000				LOD0028-01	I	S=7656	FAIL INHIBIT M06FF 1+0	00858000
00859000					I		CONDITION : A05FF.A06FF.	00859000
00860000					I		.M05FF.Q01FF.Q09FF.M04CC1D	00860000

00851000					V				00861000
00862000			LOCN 2161						00862000
00863000	02161	0	2411	CHP	L0D008=01	I	FAIL COMPLEMENT M04FF	0+1	00863000
00864000		1	0000	OCTL 4 0000		I	CONDITION :		00864000
00865000		2	0000	OCTL 4 0000		I	M03FF,A03FS1,A04FF/		00865000
00866000		3	0000	OCTL 4 0000		V			00866000
00867000				LOCN 2162					00867000
00868000	02162	0	2411	CHP	L0D008=01	I	FAIL COMPLEMENT M05FF	1+0	00868000
00869000		1	0000	OCTL 4 0000		I	CONDITION :		00869000
00870000		2	0000	OCTL 4 0000		I	A03F,M03F,M04F,Q09F,A05F/		00870000
00871000		3	0000	OCTL 4 0000		V			00871000
00872000				LOCN 2163					00872000
00873000	02163	0	2411	CHP	L0D008=01	I	S=0620 FAIL COMPLEMENT M06FF	1+0	00873000
00874000		1	0000	OCTL 4 0000		I	CONDITION :		00874000
00875000		2	0000	OCTL 4 0000		I	A05FF/,A06FF,M05FF/		00875000
00876000		3	0000	OCTL 4 0000		I			00876000
00877000						I			00877000
00878000					L0D028=01	I	S=7656 FAIL INHIBIT M03FF	0+1	00878000
00879000						I	CONDITION :		00879000
00880000						I	A01FF,A02FF,A03FF,M01FF/		00880000
00881000						V	.M02FF,Q01FF,Q09FF		00881000
00882000				LOCN 2164					00882000
00883000	02164	0	2411	CHP	L0D008=01	I	FAIL COMPLEMENT M07FF	0+1	00883000
00884000		1	0000	OCTL 4 0000		I	CONDITION :		00884000
00885000		2	0000	OCTL 4 0000		I	A07FF,M06CC1S/		00885000
00886000		3	0000	OCTL 4 0000		V			00886000
00887000				LOCN 2165					00887000
00888000	02165	0	2411	CHP	L0D008=01	I	FAIL COMPLEMENT M08FF	1+0	00888000
00889000		1	0000	OCTL 4 0000		I	CONDITION :		00889000
00890000		2	0000	OCTL 4 0000		I	A07FF,A08FF/,M07FF		00890000
00891000		3	0000	OCTL 4 0000		V			00891000
00892000				LOCN 2166					00892000
00893000	02166	0	2411	CHP	L0D008=01	I	FAIL COMPLEMENT M10FF	1+0	00893000
00894000		1	0000	OCTL 4 0000		I	CONDITION :		00894000
00895000		2	0000	OCTL 4 0000		I	A09FF,A10FF/,M09FF		00895000
00896000		3	0000	OCTL 4 0000		V			00896000
00897000				LOCN 2167					00897000
00898000	02167	0	2411	CHP	L0D009=01	I	FAIL COMPLEMENT M02FF	0+1	00898000
00899000		1	0000	OCTL 4 0000		I	CONDITION :		00899000
00900000		2	0000	OCTL 4 0000		I	A01FF/,A02FS1,Q01FF/		00900000

00901000		3	0000	OCTL 4 0000		V			00901000
00902000				LOCN 2170					00902000
00903000	02170	0	2411	CHP	L0D009=01	I	FAIL COMPLEMENT M03FF	1+0	00903000
00904000		1	0000	OCTL 4 0000		I	CONDITION :		00904000
00905000		2	0000	OCTL 4 0000		I	A02FF,M02FF,Q09FF,A03FF/		00905000
00906000		3	0000	OCTL 4 0000		V			00906000
00907000				LOCN 2171					00907000
00908000	02171	0	2411	CHP	L0D009=01	I	FAIL COMPLEMENT M04FF	1+0	00908000
00909000		1	0000	OCTL 4 0000		I	CONDITION :		00909000
00910000		2	0000	OCTL 4 0000		I	A03FF/,A04FF,M03FF/		00910000
00911000		3	0000	OCTL 4 0000		V			00911000
00912000				LOCN 2172					00912000
00913000	02172	0	2411	CHP	L0D009=01	I	FAIL COMPLEMENT M05FF	0+1	00913000
00914000		1	0000	OCTL 4 0000		I	CONDITION :		00914000
00915000		2	0000	OCTL 4 0000		I	A05FF,M04CC1S/		00915000
00916000		3	0000	OCTL 4 0000		V			00916000
00917000				LOCN 2173					00917000
00918000	02173	0	2411	CHP	L0D009=01	I	FAIL COMPLEMENT M06FF	0+1	00918000
00919000		1	0000	OCTL 4 0000		I	CONDITION :		00919000
00920000		2	0000	OCTL 4 0000		I	A05FF,A06FF/,M05FF		00920000
00921000		3	0000	OCTL 4 0000		V			00921000
00922000				LOCN 2200					00922000
00923000	02200	0	0001	OCTL 4 0001	IFT001=08	I	S=2173; S+B[15+1] FAIL BIT	8 0+0	00923000
00924000		1	2411	CHP		I			00924000
00925000		2	0000	OCTL 4 0000		I	S=1773; C+B[15+1] FAIL BIT	8 0+0	00925000
00926000		3	2200	OCTL 4 2200		V			00926000
00927000				LOCN 2201					00927000
00928000	02201	0	2411	CHP	L0D009=01	I	S=0612 FAIL COMPLEMENT M07FF	1+0	00928000
00929000		1	0000	OCTL 4 0000		I	CONDITION :		00929000
00930000		2	0000	OCTL 4 0000		I	A05F,M05F,M06F,Q09F,A07F/		00930000
00931000		3	0000	OCTL 4 0000		I			00931000
00932000						I			00932000
00933000						I	S=7713 FAIL COMPLEMENT M09FF	0+1	00933000
00934000						I	CONDITION : A08FF,A09FF/		00934000
00935000						I	.M07FF,M02RC1D,M04MD1.		00935000
00936000						V	.M06MD1,M08MD1,Q01FF/,Q09FF		00936000
00937000				LOCN 2202					00937000
00938000	02202	0	2411	CHP	L0D009=01	I	FAIL COMPLEMENT M08FF	0+1	00938000
00939000		1	0000	OCTL 4 0000		I	CONDITION		00939000

00940000	2	0000	OCTL	4	0000	I	A07FF/,A08FF,M07FF/	00940000
00941000	3	0000	OCTL	4	0000	V		00941000
00942000			LOCN	2203				00942000
00943000	02203	0	2411	CHP	L0D009-01	I	S=0612 FAIL COMPLEMENT M09FF 1+0	00943000
00944000	1	0000	OCTL	4	0000	I	CONDITION 1	00944000
00945000	2	0000	OCTL	4	0000	I	A08FF,M08FF,Q09FF,A09FF/	00945000
00946000	3	0000	OCTL	4	0000	I		00946000
00947000						I		00947000
00948000					L0D023-01	I	S=7713 FAIL COMPLEMENT M07FF 0+1	00948000
00949000						I	CONDITION 1 A06FF,A07FF/,	00949000
00950000						V	.M05FF,M04RD1,Q01FF/,Q09FF	00950000
00951000			LOCN	2204				00951000
00952000	02204	0	2411	CHP	L0D009-01	I	FAIL COMPLEMENT M10FF 1+0	00952000
00953000	1	0000	OCTL	4	0000	I	CONDITION 1	00953000
00954000	2	0000	OCTL	4	0000	I	A09FF/,A10FF,M09FF/	00954000
00955000	3	0000	OCTL	4	0000	V		00955000
00956000			LOCN	2205				00956000
00957000	02205	0	2411	CHP	L0D010-01	I	FAIL INHIBIT M02FF 1+0	00957000
00958000	1	0000	OCTL	4	0000	I	CONDITION 1	00958000
00959000	2	0000	OCTL	4	0000	I	A01FF,A02FF,M01FF,Q01FF/	00959000
00960000	3	0000	OCTL	4	0000	V		00960000
00961000			LOCN	2206				00961000
00962000	02206	0	2411	CHP	L0D010-01	I	FAIL COMPLEMENT M03FF 0+1	00962000
00963000	1	0000	OCTL	4	0000	I	CONDITION 1	00963000
00964000	2	0000	OCTL	4	0000	I	A01F,A02F,M01F,Q09F,A03F/	00964000
00965000	3	0000	OCTL	4	0000	V		00965000
00966000			LOCN	2207				00966000
00967000	02207	0	2411	CHP	L0D010-01	I	FAIL COMPLEMENT M04FF 0+1	00967000
00968000	1	0000	OCTL	4	0000	I	CONDITION 1	00968000
00969000	2	0000	OCTL	4	0000	I	A04FF/,M03FF,M02CC1D	00969000
00970000	3	0000	OCTL	4	0000	V		00970000
00971000			LOCN	2210				00971000
00972000	02210	0	2411	CHP	L0D010-01	I	FAIL COMPLEMENT M05FF 0+1	00972000
00973000	1	0000	OCTL	4	0000	I	CONDITION 1	00973000
00974000	2	0000	OCTL	4	0000	I	M03FF,M04FF,Q09FF,	00974000
00975000	3	0000	OCTL	4	0000	V	.M02RC1D,A05FF/	00975000
00976000			LOCN	2211				00976000
00977000	02211	0	2411	CHP	L0D010-01	I	FAIL COMPLEMENT M06FF 0+1	00977000
00978000	1	0000	OCTL	4	0000	I	CONDITION 1	00978000

00979000	2	0000	OCTL	4	0000	I	A06FF/,M05FF,M04CC1D	00979000
00980000	3	0000	OCTL	4	0000	V		00980000
00981000			LOCN	2212				00981000
00982000	02212	0	2411	CHP	L0D010-01	I	FAIL COMPLEMENT M07FF 0+1	00982000
00983000	1	0000	OCTL	4	0000	I	CONDITION 1	00983000
00984000	2	0000	OCTL	4	0000	I	M05FF,M06FF,Q09FF,M04M01,	00984000
00985000	3	0000	OCTL	4	0000	V	.M02RC1D,A07FF/	00985000
00986000			LOCN	2213				00986000
00987000	02213	0	2411	CHP	L0D010-01	I	FAIL COMPLEMENT M08FF 1+0	00987000
00988000	1	0000	OCTL	4	0000	I	CONDITION 1	00988000
00989000	2	0000	OCTL	4	0000	I	A08FF/,M07FF,M06CC1D	00989000
00990000	3	0000	OCTL	4	0000	V		00990000
00991000			LOCN	2214				00991000
00992000	02214	0	2411	CHP	L0D010-01	I	FAIL COMPLEMENT M09FF 0+1	00992000
00993000	1	0000	OCTL	4	0000	I	CONDITION 1	00993000
00994000	2	0000	OCTL	4	0000	I	A09FF,M08CC1S/	00994000
00995000	3	0000	OCTL	4	0000	V		00995000
00996000			LOCN	2215				00996000
00997000	02215	0	2411	CHP	L0D011-01	I	FAIL INHIBIT M02FF 0+1	00997000
00998000	1	0000	OCTL	4	0000	I	CONDITION 1	00998000
00999000	2	0000	OCTL	4	0000	I	A01FF/,A02FF/,M01FF/,Q01FF/	00999000
01000000	3	0000	OCTL	4	0000	V		01000000
01001000			LOCN	2216				01001000
01002000	02216	0	2411	CHP	L0D011-01	I	FAIL COMPLEMENT M03FF 1+0	01002000
01003000	1	0000	OCTL	4	0000	I	CONDITION 1 M02CC1S/,A03FF-	01003000
01004000	2	0000	OCTL	4	0000	I	M02CC1S/ IS REALIZED BY 1	01004000
01005000	3	0000	OCTL	4	0000	I	A01FF/,A02FF/,M01FF/,M02FF,	01005000
01006000						V	.Q01FF/,Q09FF	01006000
01007000			LOCN	2217				01007000
01008000	02217	0	2411	CHP	L0D011-01	I	FAIL INHIBIT M04FF 1+0	01008000
01009000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF,A04FF/,	01009000
01010000	2	0000	OCTL	4	0000	I	.M03FF/,M02CC1S/	01010000
01011000	3	0000	OCTL	4	0000	V		01011000
01012000			LOCN	2220				01012000
01013000	02220	0	2411	CHP	L0D011-01	I	FAIL COMPLEMENT M05FF 0+1	01013000
01014000	1	0000	OCTL	4	0000	I	CONDITION 1 M04CC1S/,A05FF-	01014000
01015000	2	0000	OCTL	4	0000	I	M04CC1S/ IS REALIZED BY 1	01015000
01016000	3	0000	OCTL	4	0000	I	A03FF,A04FF/,M03FF/,M04FF/,	01016000
01017000						V	.Q01FF/,Q09FF	01017000

01019000			LOCN 2221				01018000
01019000	02221	0	2411	CHP	L00011-01	I	FAIL INHIBIT M07FF 1=0
01020000		1	0000	OCTL 4 0000		I	CONDITION 1 A05FF,A06FF/,
01021000		2	0000	OCTL 4 0000		I	.M05FF,M06FF/,Q01FF/,Q09FF
01022000		3	0000	OCTL 4 0000		V	
01023000				LOCN 2222			01022000
01024000	02222	0	2411	CHP	L00011-01	I	FAIL INHIBIT M08FF 1=0
01025000		1	0000	OCTL 4 0000		I	CONDITION 1 A07FF/,A08FF/,
01026000		2	0000	OCTL 4 0000		I	.M07FF/,M06CC1S/
01027000		3	0000	OCTL 4 0000		V	
01028000				LOCN 2223			01027000
01029000	02223	0	2411	CHP	L00011-01	I	FAIL COMPLEMENT M09FF 1=0
01030000		1	0000	OCTL 4 0000		I	CONDITION 1 M08CC1S/,A09FF-
01031000		2	0000	OCTL 4 0000		I	M08CC1S/ IS REALIZED BY 1
01032000		3	0000	OCTL 4 0000		I	A07FF/,A08FF,M07FF/,M08FF/,
01033000						V	.Q01FF/,Q09FF
01034000				LOCN 2224			01032000
01035000	02224	0	2411	CHP	L00011-01	I	FAIL COMPLEMENT M10FF 1=0
01036000		1	0000	OCTL 4 0000		I	CONDITION 1
01037000		2	0000	OCTL 4 0000		I	A10FF,M09FF/,M08CC1S/
01038000		3	0000	OCTL 4 0000		V	
01039000				LOCN 2225			01037000
01040000	02225	0	2411	CHP	L00012-01	I	FAIL COMPLEMENT M02FF 0=1
01041000		1	0000	OCTL 4 0000		I	CONDITION 1
01042000		2	0000	OCTL 4 0000		I	A01FF/,A02FS1,M01FF/
01043000		3	0000	OCTL 4 0000		V	
01044000				LOCN 2226			01039000
01045000	02226	0	2411	CHP	L00012-01	I	FAIL COMPLEMENT M03FF 1=0
01046000		1	0000	OCTL 4 0000		I	CONDITION 1 M02CC1S/,A03FF-
01047000		2	0000	OCTL 4 0000		I	M02CC1S/ IS REALIZED BY 1
01048000		3	0000	OCTL 4 0000		I	A01FF/,A02FF,M01FF/,M02FF/,
01049000						V	.Q01FF/,Q09FF
01050000				LOCN 2227			01048000
01051000	02227	0	2411	CHP	L00012-01	I	FAIL COMPLEMENT M04FF 0=1
01052000		1	0000	OCTL 4 0000		I	CONDITION 1
01053000		2	0000	OCTL 4 0000		I	A04FF,M03FF/,M02CC1S/
01054000		3	0000	OCTL 4 0000		V	
01055000				LOCN 2230			01053000
01056000	02230	0	2411	CHP	L00012-01	I	FAIL INHIBIT M05FF 1=0

01057000		1	0000	OCTL 4 0000		I	CONDITION 1
01058000		2	0000	OCTL 4 0000		I	A03FF,A04FF,A05FF,M03FF/,
01059000		3	0000	OCTL 4 0000		V	M04FF,Q01FF/,Q09FF
01060000				LOCN 2232			01059000
01061000	02232	0	2411	CHP	L00012-01	I	FAIL INHIBIT M07FF 1=0
01062000		1	0000	OCTL 4 0000		I	CONDITION 1
01063000		2	0000	OCTL 4 0000		I	A05FF,A06FF,M05FF/,M06FF/,
01064000		3	0000	OCTL 4 0000		V	Q01FF/,Q09FF
01065000				LOCN 2233			01064000
01066000	02233	0	2411	CHP	L00012-01	I	FAIL INHIBIT M08FF 1=0
01067000		1	0000	OCTL 4 0000		I	CONDITION 1 A05FF,A06FF,
01068000		2	0000	OCTL 4 0000		I	.A07FF,A08FF,M05FF/,M06FF/,
01069000		3	0000	OCTL 4 0000		V	.M07FF/,Q01FF/,Q09FF
01070000				LOCN 2234			01068000
01071000	02234	0	2411	CHP	L00012-01	I	FAIL COMPLEMENT M09FF 1=0
01072000		1	0000	OCTL 4 0000		I	CONDITION 1
01073000		2	0000	OCTL 4 0000		I	A07FF,A08FF,M06MD1,
01074000		3	0000	OCTL 4 0000		V	M04RD1,A09FF/
01075000				LOCN 2235			01074000
01076000	02235	0	2411	CHP	L00012-01	I	FAIL INHIBIT M10FF 0=1
01077000		1	0000	OCTL 4 0000		I	CONDITION 1
01078000		2	0000	OCTL 4 0000		I	A09FF/,A10FF/,M09FF/,
01079000		3	0000	OCTL 4 0000		V	.M08CC1D,Q01FF/,Q09FF
01080000				LOCN 2236			01079000
01081000	02236	0	2411	CHP	L00013-01	I	FAIL COMPLEMENT M02FF 1=0
01082000		1	0000	OCTL 4 0000		I	CONDITION 1
01083000		2	0000	OCTL 4 0000		I	A02FF/,M01FF,Q01FF
01084000		3	0000	OCTL 4 0000		V	
01085000				LOCN 2237			01083000
01086000	02237	0	2411	CHP	L00013-01	I	FAIL COMPLEMENT M03FF 1=0
01087000		1	0000	OCTL 4 0000		I	CONDITION 1 M02CC1S/,A03FF-
01088000		2	0000	OCTL 4 0000		I	M02CC1S/ IS REALIZED BY 1
01089000		3	0000	OCTL 4 0000		I	A01FF/,A02FF/,M01FF/,M02FF/,
01090000						V	.Q01FF/,Q09FF
01091000				LOCN 2240			01089000
01092000	02240	0	2411	CHP	L00013-01	I L=0	FAIL COMPLEMENT M05FF 0=1
01093000		1	2411	CHP		I	CONDITION 1 M04CC1S/,A05FF-
01094000		2	0000	OCTL 4 0000		I	M04CC1S/ IS REALIZED BY 1
01095000		3	2240	OCTL 4 2240		I	A03FF,A04FF,M03FF/,M04FF/,

01096000					I	.001FF.009FF	01096000	
01097000					I		01097000	
01098000				IFT001-35	I L=1	FAIL INHIBIT S09FF 0+1	01098000	
01099000					I	CONDITION :	01099000	
01100000			LOCN 2240				01100000	
01101000					I	CAGS07/	01101000	
01102000					V		01102000	
01103000	02240	0	2411	CHP	LOD013-01	I	FAIL COMPLEMENT M05FF 0+1	01103000
01104000		1	0000	OCTL 4 0000		I	CONDITION : W04CC1S/.A05FF-	01104000
01105000		2	0000	OCTL 4 0000		I	W04CC1S/ IS REALIZED BY :	01105000
01106000		3	0000	OCTL 4 0000		I	A03FF.A04FF.M03FF/.M04FF/.	01106000
01107000					V	.001FF.009FF	01107000	
01108000			LOCN 2241				01108000	
01109000	02241	0	2411	CHP	LOD013-01	I S=00560	FAIL COMPLEMENT M07FF 1+0	01109000
01110000		1	0000	OCTL 4 0000		I	CONDITION : W06CC1S/.A07FF-	01110000
01111000		2	0000	OCTL 4 0000		I	W06CC1S/ IS REALIZED BY :	01111000
01112000		3	0000	OCTL 4 0000		I	A05FF.A06FF/.M05FF.M06FF/.	01112000
01113000					I	.001FF.009FF	01113000	
01114000					I		01114000	
01115000					LOD014-01	I S=00552	FAIL COMPLEMENT M09FF 1+0	01115000
01116000					I	CONDITION : W08CC1S/.A09FF-	01116000	
01117000					I	W08CC1S/ IS REALIZED BY :	01117000	
01118000					I	A07FF.A08FF/.M07FF.M08FF/.	01118000	
01119000					V	.001FF.009FF	01119000	
01120000			LOCN 2242				01120000	
01121000	02242	0	2411	CHP	LOD013-01	I	FAIL COMPLEMENT M08FF 1+0	01121000
01122000		1	0000	OCTL 4 0000		I	CONDITION :	01122000
01123000		2	0000	OCTL 4 0000		I	A08FF.M07FF/.M06CC1S/	01123000
01124000		3	0000	OCTL 4 0000		V		01124000
01125000			LOCN 2243				01125000	
01126000	02243	0	2411	CHP	LOD013-01	I	FAIL COMPLEMENT M09FF 0+1	01126000
01127000		1	0000	OCTL 4 0000		I	CONDITION : W08CC1S/.A09FF-	01127000
01128000		2	0000	OCTL 4 0000		I	W08CC1S/ IS REALIZED BY :	01128000
01129000		3	0000	OCTL 4 0000		I	A07FF.A08FF.M07FF/.M08FF/.	01129000
01130000					V	.001FF.009FF	01130000	
01131000			LOCN 2244				01131000	
01132000	02244	0	2411	CHP	LOD075-01	I S=7101	FAIL INHIBIT M09FF 0+1	01132000
01133000		1	0000	OCTL 4 0000		I	CONDITION :	01133000
01134000		2	0000	OCTL 4 0000		I	A01FS1.A02FF/.001FF.009FF	01134000
01135000		3	0000	OCTL 4 0000		I		01135000

01136000			LOCN 2245				01136000	
01137000	02245	0	2411	CHP	LOD014-01	I	FAIL COMPLEMENT M03FF 1+0	01137000
01138000		1	0000	OCTL 4 0000		I	CONDITION : W02CC1S/.A03FF-	01138000
01139000		2	0000	OCTL 4 0000		I	W02CC1S/ IS REALIZED BY :	01139000
01140000		3	0000	OCTL 4 0000		I	A01FF.A02FF/.M01FF/.M02FF/.	01140000
01141000					V	.001FF.009FF	01141000	
01142000			LOCN 2246				01142000	
01143000	02246	0	2411	CHP	LOD014-01	I	FAIL INHIBIT M10FF 0+1	01143000
01144000		1	0000	OCTL 4 0000		I	CONDITION :	01144000
01145000		2	0000	OCTL 4 0000		I	A09FF.A10FF/.M09FF/.	01145000
01146000		3	0000	OCTL 4 0000		V	.W08CC1S/.001FF.009FF	01146000
01147000			LOCN 2247				01147000	
01148000	02247	0	2411	CHP	LOD015-01	I	FAIL COMPLEMENT M02FF 1+0	01148000
01149000		1	0000	OCTL 4 0000		I	CONDITION :	01149000
01150000		2	0000	OCTL 4 0000		I	A02FS1.M01FF/.001FF/	01150000
01151000		3	0000	OCTL 4 0000		V		01151000
01152000			LOCN 2250				01152000	
01153000	02250	0	2411	CHP	LOD015-01	I	FAIL COMPLEMENT M07FF 0+1	01153000
01154000		1	0000	OCTL 4 0000		I	CONDITION :	01154000
01155000		2	0000	OCTL 4 0000		I	A06FF.A07FF/.M06FF.009FF	01155000
01156000		3	0000	OCTL 4 0000		V		01156000
01157000			LOCN 2251				01157000	
01158000	02251	0	2411	CHP	LOD016-01	I	FAIL COMPLEMENT M03FF 1+0	01158000
01159000		1	0000	OCTL 4 0000		I	CONDITION : A01FF.A03FF/.	01159000
01160000		2	0000	OCTL 4 0000		I	.M01FF.M02FF.009FF.001FF/	01160000
01161000		3	0000	OCTL 4 0000		V		01161000
01162000			LOCN 2252				01162000	
01163000	02252	0	2411	CHP	LOD016-01	I	FAIL INHIBIT M05FF 1+0	01163000
01164000		1	0000	OCTL 4 0000		I	CONDITION : A03FF/.A04FF	01164000
01165000		2	0000	OCTL 4 0000		I	.A05FF.M03FF/.001FF/.009FF	01165000
01166000		3	0000	OCTL 4 0000		V		01166000
01167000			LOCN 2253				01167000	
01168000	02253	0	2411	CHP	LOD016-01	I	FAIL COMPLEMENT M06FF 1+0	01168000
01169000		1	0000	OCTL 4 0000		I	CONDITION :	01169000
01170000		2	0000	OCTL 4 0000		I	A05FF.A06FF/.M04CC10	01170000
01171000		3	0000	OCTL 4 0000		V		01171000
01172000			LOCN 2254				01172000	
01173000	02254	0	2411	CHP	LOD016-01	I S=0530	FAIL COMPLEMENT M07FF 1+0	01173000
01174000		1	0000	OCTL 4 0000		I	CONDITION : W06CC1S/.A07FF-	01174000

01175000	2	0000	OCTL	4	0000	I		W06CC1S/ IS REALIZED BY :	01175000		
01176000	3	0000	OCTL	4	0000	I		A05FF,A06FF/,M05FF/,M06FF/,	01176000		
01177000	02255	0	0000	OCTL	4	0000	I	.Q01FF/,Q09FF	01177000		
01178000						I			01178000		
01179000							LTS010-01	I S=2051	FAIL T12+P24 1+1	01179000	
01180000						I				01180000	
01181000						I				01181000	
01182000						V				01182000	
01183000			LOCN	2255						01183000	
01184000	02255	0	2411	CHP		L0D017-01	I	FAIL INHIBIT M02FF	0+1	01184000	
01185000	1	0000	OCTL	4	0000	I		CONDITION :	A01FF,A02FF,	01185000	
01186000	2	0000	OCTL	4	0000	I		.M01FF/,Q01FF,Q09FF		01186000	
01187000	3	0000	OCTL	4	0000	V				01187000	
01188000			LOCN	2256						01188000	
01189000	02256	0	2411	CHP		L0D017-01	I	FAIL COMPLEMENT M03FF	0+1	01189000	
01190000	1	0000	OCTL	4	0000	I		CONDITION :		01190000	
01191000	2	0000	OCTL	4	0000	I		A01FF,A02FF,A03FF/,Q01FF		01191000	
01192000	3	0000	OCTL	4	0000	V				01192000	
01193000			LOCN	2257						01193000	
01194000	02257	0	2411	CHP		L0D017-01	I	S=7765	FAIL INHIBIT M04FF	1+0	01194000
01195000	1	0000	OCTL	4	0000	I		CONDITION :		01195000	
01196000	2	0000	OCTL	4	0000	I		A03FF/,A04FF,M03FF,M02CC1D		01196000	
01197000	3	0000	OCTL	4	0000	I				01197000	
01198000						I				01198000	
01199000							L0D020-01	I S=7735	FAIL INHIBIT M07FF	1+0	01199000
01200000						I		CONDITION :	A05FF/,A06FF,	01200000	
01201000						V		.M05FF,M06FF,Q01FF,Q09FF		01201000	
01202000			LOCN	2260						01202000	
01203000	02260	0	2411	CHP		L0D017-01	I	S=7765	FAIL COMPLEMENT M05FF	1+0	01203000
01204000	1	0000	OCTL	4	0000	I		CONDITION :		01204000	
01205000	2	0000	OCTL	4	0000	I		A04FF,A05FF/,M03FF,M02RC1D,		01205000	
01206000	3	0000	OCTL	4	0000	I		.Q01FF,Q09FF		01206000	
01207000						I				01207000	
01208000							EXC002-01	I S=6233	FAIL A09+809	0+1	01208000
01209000						I				01209000	
01210000						I				01210000	
01211000						V				01211000	
01212000			LOCN	2261						01212000	
01213000	02261	0	2411	CHP		L0D017-01	I	S=7765	FAIL INHIBIT M06FF	1+0	01213000

01214000	1	0000	OCTL	4	0000	I		CONDITION :		01214000	
01215000	2	0000	OCTL	4	0000	I		A05FF/,A06FF/,M05FF/,Q01FF,		01215000	
01216000	3	0000	OCTL	4	0000	I		.Q09FF,M04CC1D		01216000	
01217000						I				01217000	
01218000							L0D024-01	I S=7705	FAIL COMPLEMENT M07FF	0+1	01218000
01219000						I		CONDITION :	M06CC1S/,A07FF-	01219000	
01220000						I		W06CC1S/ IS REALIZED BY :		01220000	
01221000						I		A05FF/,A06FF/,M05FF/,M06FF,		01221000	
01222000						V		.Q01FF/,Q09FF		01222000	
01223000			LOCN	2262						01223000	
01224000	02262	0	2411	CHP		L0D017-01	I	FAIL INHIBIT M07FF	0+1	01224000	
01225000	1	0000	OCTL	4	0000	I		CONDITION :		01225000	
01226000	2	0000	OCTL	4	0000	I		A05FF/,A06FF/,M05FF/,M06FF/,		01226000	
01227000	3	0000	OCTL	4	0000	V		Q01FF,Q09FF		01227000	
01228000			LOCN	2263						01228000	
01229000	02263	0	2411	CHP		L0D017-01	I	FAIL COMPLEMENT M08FF	0+1	01229000	
01230000	1	0000	OCTL	4	0000	I		CONDITION :		01230000	
01231000	2	0000	OCTL	4	0000	I		A07FF/,A08FF,M06CC1S/		01231000	
01232000	3	0000	OCTL	4	0000	V				01232000	
01233000			LOCN	2264						01233000	
01234000	02264	0	2411	CHP		L0D017-01	I	FAIL COMPLEMENT M10FF	1+0	01234000	
01235000	1	0000	OCTL	4	0000	I		CONDITION :		01235000	
01236000	2	0000	OCTL	4	0000	I		A10FF/,M09FF,M08CC1D		01236000	
01237000	3	0000	OCTL	4	0000	V				01237000	
01238000			LOCN	2265						01238000	
01239000	02265	0	2411	CHP		L0D018-01	I	FAIL INHIBIT M02FF	1+0	01239000	
01240000	1	0000	OCTL	4	0000	I		CONDITION :		01240000	
01241000	2	0000	OCTL	4	0000	I		A01FF/,A02FF,M01FF,		01241000	
01242000	3	0000	OCTL	4	0000	V		.Q01FF,Q09FF		01242000	
01243000			LOCN	2266						01243000	
01244000	02266	0	2411	CHP		L0D018-01	I	FAIL COMPLEMENT M03FF	1+0	01244000	
01245000	1	0000	OCTL	4	0000	I		CONDITION :		01245000	
01246000	2	0000	OCTL	4	0000	I		A02FF,A03FF/,M01FF,		01246000	
01247000	3	0000	OCTL	4	0000	V		.Q01FF,Q09FF		01247000	
01248000			LOCN	2267						01248000	
01249000	02267	0	2411	CHP		L0D018-01	I	FAIL COMPLEMENT M05FF	1+0	01249000	
01250000	1	0000	OCTL	4	0000	I		CONDITION :		01250000	
01251000	2	0000	OCTL	4	0000	I		A04FF,A05FF/,M04FF,Q09FF		01251000	
01252000	3	0000	OCTL	4	0000	V				01252000	

01253000			LOCN 2270					01253000
01254000	02270	0	2411	CHP	L0D018=01	I	FAIL INHIBIT M09FF 1+0	01254000
01255000		1	0000	OCTL	4 0000	I	CONDITION :	01255000
01256000		2	0000	OCTL	4 0000	I	A07FF/,A08FF/,A09FF/,M07FF/,	01256000
01257000		3	0000	OCTL	4 0000	V	.M08FF/,Q01FF,Q09FF	01257000
01258000					LOCN 2271			01258000
01259000	02271	0	2411	CHP	L0D019=01	I	FAIL COMPLEMENT M03FF 1+0	01259000
01260000		1	0000	OCTL	4 0000	I	CONDITION :	01260000
01261000		2	0000	OCTL	4 0000	I	A01FF,A03FF/,M02FF,	01261000
01262000		3	0000	OCTL	4 0000	V	.Q01FF,Q09FF	01262000
01263000					LOCN 2272			01263000
01264000	02272	0	2411	CHP	L0D019=01	I	FAIL COMPLEMENT M05FF 1+0	01264000
01265000		1	0000	OCTL	4 0000	I	CONDITION : M04CC1S/,A05FF-	01265000
01266000		2	0000	OCTL	4 0000	I	M04CC1S/ IS REALIZED BY :	01266000
01267000		3	0000	OCTL	4 0000	I	A03FF/,A04FF/,M03FF,M04FF/,	01267000
01268000						V	.Q01FF,Q09FF	01268000
01269000					LOCN 2273			01269000
01270000	02273	0	2411	CHP	L0D019=01	I	FAIL COMPLEMENT M06FF 0+1	01270000
01271000		1	0000	OCTL	4 0000	I	CONDITION :	01271000
01272000		2	0000	OCTL	4 0000	I	A06FF,M05FF/,M04CC1S/	01272000
01273000		3	0000	OCTL	4 0000	V		01273000
01274000					LOCN 2274			01274000
01275000	02274	0	2411	CHP	L0D019=01	I	FAIL INHIBIT M08FF 0+1	01275000
01276000		1	0000	OCTL	4 0000	I	CONDITION :	01276000
01277000		2	0000	OCTL	4 0000	I	A07FF/,A08FF/,M07FF/,	01277000
01278000		3	0000	OCTL	4 0000	V	.M06CC1D	01278000
01279000					LOCN 2275			01279000
01280000	02275	0	2411	CHP	L0D019=01	I	FAIL COMPLEMENT M09FF 0+1	01280000
01281000		1	0000	OCTL	4 0000	I	CONDITION : M08CC1S/,A09FF-	01281000
01282000		2	0000	OCTL	4 0000	I	M08CC1S/ IS REALIZED BY :	01282000
01283000		3	0000	OCTL	4 0000	I	A07FF/,A08FF/,M07FF/,M08FF,	01283000
01284000						V	.Q01FF,Q09FF	01284000
01285000					LOCN 2276			01285000
01286000	02276	0	2411	CHP	L0D020=01	I	FAIL COMPLEMENT M03FF 0+1	01286000
01287000		1	0000	OCTL	4 0000	I	CONDITION : A03FF/,M01FF,	01287000
01288000		2	0000	OCTL	4 0000	I	.M02FF,Q01FF,Q09FF	01288000
01289000		3	0000	OCTL	4 0000	V		01289000
01290000					LOCN 2277			01290000
01291000	02277	0	2411	CHP	L0D020=01	I	FAIL INHIBIT M05FF 0+1	01291000
01292000		1	0000	OCTL	4 0000	I	CONDITION :	01292000

01293000		2	0000	OCTL	4 0000	I	A03FF/,A04FF/,A05FF/,	01293000
01294000		3	0000	OCTL	4 0000	V	.M03FF,M04FF/,Q01FF,Q09FF	01294000
01295000					LOCN 2300			01295000
01296000	02300	0	2411	CHP	L0D020=01	I S=7735	FAIL COMPLEMENT M06FF 0+1	01296000
01297000		1	0000	OCTL	4 0000	I	CONDITION :	01297000
01298000		2	0000	OCTL	4 0000	I	A05FF/,A06FF,M04CC1S/	01298000
01299000		3	0000	OCTL	4 0000	I		01299000
01300000						I		01300000
01301000					L0D024=01	I S=7705	FAIL INHIBIT M04FF 1+0	01301000
01302000						I	CONDITION :	01302000
01303000						V	A03FF,A04FF,M03FF/,M02CC1D	01303000
01304000					LOCN 2301			01304000
01305000	02301	0	2411	CHP	L0D020=01	I	FAIL COMPLEMENT M08FF 0+1	01305000
01306000		1	0000	OCTL	4 0000	I	CONDITION :	01306000
01307000		2	0000	OCTL	4 0000	I	A07FF,A08FF/,M06CC1D	01307000
01308000		3	0000	OCTL	4 0000	V		01308000
01309000					LOCN 2302			01309000
01310000	02302	0	2411	CHP	L0D020=01	I	FAIL COMPLEMENT M09FF 0+1	01310000
01311000		1	0000	OCTL	4 0000	I	CONDITION :	01311000
01312000		2	0000	OCTL	4 0000	I	A07FF,A09FF/,M08FF,	01312000
01313000		3	0000	OCTL	4 0000	V	.Q09FF,M06RC1D	01313000
01314000					LOCN 2303			01314000
01315000	02303	0	2411	CHP	L0D021=01	I	FAIL INHIBIT M03FF 1+0	01315000
01316000		1	0000	OCTL	4 0000	I	CONDITION :	01316000
01317000		2	0000	OCTL	4 0000	I	A01FF,A02FF,A03FF,M01FF,	01317000
01318000		3	0000	OCTL	4 0000	V	.M02FF,Q01FF/,Q09FF	01318000
01319000					LOCN 2305			01319000
01320000	02305	0	2411	CHP	L0D021=01	I	FAIL INHIBIT M05FF 1+0	01320000
01321000		1	0000	OCTL	4 0000	I	CONDITION :	01321000
01322000		2	0000	OCTL	4 0000	I	A03FF,A04FF/,A05FF/,M03FF/,	01322000
01323000		3	0000	OCTL	4 0000	V	.M04FF/,Q01FF/,Q09FF	01323000
01324000					LOCN 2307			01324000
01325000	02307	0	2411	CHP	L0D021=01	I	FAIL INHIBIT M06FF 1+0	01325000
01326000		1	0000	OCTL	4 0000	I	CONDITION :	01326000
01327000		2	0000	OCTL	4 0000	I	A05FF/,A06FF/,M05FF/,	01327000
01328000		3	0000	OCTL	4 0000	V	.Q01FF/,Q09FF,M04CC1S/	01328000
01329000					LOCN 2310			01329000
01330000	02310	0	2411	CHP	L0D021=01	I	FAIL COMPLEMENT M07FF 1+0	01330000
01331000		1	0000	OCTL	4 0000	I	CONDITION : M06CC1S/,A07FF-	01331000

01332000	2	0000	OCTL	4	0000	I	W06CC1S/ IS REALIZED BY :	01332000	
01333000	3	0000	OCTL	4	0000	I	A05FF/,A06FF/,M05FF/,M06FF/.	01333000	
01334000						V	.Q01FF/,Q09FF	01334000	
01335000			LOCN		2311			01335000	
01336000	02311	0	2411	CHP		L0D021=01	I	FAIL INHIBIT M08FF 0+1	01336000
01337000	1	0000	OCTL	4	0000	I	CONDITION :	01337000	
01338000	2	0000	OCTL	4	0000	I	.M07FF/,M06CC1S/	01338000	
01339000	3	0000	OCTL	4	0000	V		01339000	
01340000			LOCN		2312			01340000	
01341000	02312	0	2411	CHP		L0D021=01	I	FAIL INHIBIT M09FF 0+1	01341000
01342000	1	0000	OCTL	4	0000	I	CONDITION :	01342000	
01343000	2	0000	OCTL	4	0000	I	A07FF,A08FF/,A09FF/,M07FF/.	01343000	
01344000	3	0000	OCTL	4	0000	V	.M08FF,Q01FF/,Q09FF	01344000	
01345000			LOCN		2313			01345000	
01346000	02313	0	2411	CHP		L0D021=01	I	FAIL COMPLEMENT M10FF 1+0	01346000
01347000	1	0000	OCTL	4	0000	I	CONDITION :	01347000	
01348000	2	0000	OCTL	4	0000	I	A09FF/,A10FF,M08CC1S/	01348000	
01349000	3	0000	OCTL	4	0000	V		01349000	
01350000			LOCN		2314			01350000	
01351000	02314	0	2411	CHP		L0D022=01	I	FAIL INHIBIT M03FF 0+1	01351000
01352000	1	0000	OCTL	4	0000	I	CONDITION :	01352000	
01353000	2	0000	OCTL	4	0000	I	A01FF/,A02FF/,A03FF/,M01FF/.	01353000	
01354000	3	0000	OCTL	4	0000	V	.M02FF/,Q01FF/,Q09FF	01354000	
01355000			LOCN		2315			01355000	
01356000	02315	0	2411	CHP		L0D022=01	I	FAIL COMPLEMENT M04FF 1+0	01356000
01357000	1	0000	OCTL	4	0000	I	CONDITION :	01357000	
01358000	2	0000	OCTL	4	0000	I	A03FF/,A04FF,M02CC1S/	01358000	
01359000	3	0000	OCTL	4	0000	V		01359000	
01360000			LOCN		2316			01360000	
01361000	02316	0	2411	CHP		L0D022=01	I	FAIL INHIBIT M05FF 1+0	01361000
01362000	1	0000	OCTL	4	0000	I	CONDITION :	01362000	
01363000	2	0000	OCTL	4	0000	I	A03FF/,A04FF,A05FF/,M03FF.	01363000	
01364000	3	0000	OCTL	4	0000	V	.M04FF/,Q01FF/,Q09FF	01364000	
01365000			LOCN		2317			01365000	
01366000	02317	0	2411	CHP		L0D022=01	I	FAIL INHIBIT M07FF 1+0	01366000
01367000	1	0000	OCTL	4	0000	I	CONDITION :	01367000	
01368000	2	0000	OCTL	4	0000	I	A05FF/,A06FF/,M05FF/,M06FF.	01368000	
01369000	3	0000	OCTL	4	0000	V	.Q01FF/,Q09FF	01369000	
01370000			LOCN		2320			01370000	

01371000	02320	0	2411	CHP		L0D022=01	I	FAIL INHIBIT M09FF 1+0	01371000
01372000	1	0000	OCTL	4	0000	I	CONDITION :	01372000	
01373000	2	0000	OCTL	4	0000	I	A07FF/,A08FF/,M07FF/,M08FF/.	01373000	
01374000	3	0000	OCTL	4	0000	V	.Q01FF/,Q09FF	01374000	
01375000			LOCN		2321			01375000	
01376000	02321	0	2411	CHP		L0D023=01	I	FAIL INHIBIT M03FF 0+1	01376000
01377000	1	0000	OCTL	4	0000	I	CONDITION :	01377000	
01378000	2	0000	OCTL	4	0000	I	A01FF/,A02FF,A03FF,M01FF/.	01378000	
01379000	3	0000	OCTL	4	0000	V	.M02FF,Q01FF/,Q09FF	01379000	
01380000			LOCN		2322			01380000	
01381000	02322	0	2411	CHP		L0D023=01	I	FAIL INHIBIT M04FF 0+1	01381000
01382000	1	0000	OCTL	4	0000	I	CONDITION :	01382000	
01383000	2	0000	OCTL	4	0000	I	A03FF,A04FF,M03FF,M02CC1D	01383000	
01384000			LOCN		2323			01384000	
01385000	02323	0	2411	CHP		L0D023=01	I	FAIL COMPLEMENT M05FF 0+1	01385000
01386000	1	0000	OCTL	4	0000	I	CONDITION : A03FF,A04FF.	01386000	
01387000	2	0000	OCTL	4	0000	I	.A05FF/,M03FF,Q01FF/,Q09FF	01387000	
01388000	3	0000	OCTL	4	0000	V		01388000	
01389000			LOCN		2325			01389000	
01390000	02325	0	2411	CHP			I	FAIL COMPLEMENT M05FF 1+0	01390000
01391000	1	0000	OCTL	4	0000	I	CONDITION :	01391000	
01392000	2	0000	OCTL	4	0000	I	A03FF,A04FF,A05FF/,M02RC1D	01392000	
01393000	3	0000	OCTL	4	0000	V		01393000	
01394000			LOCN		2327			01394000	
01395000	02327	0	2411	CHP		L0D024=01	I	FAIL COMPLEMENT M09FF 0+1	01395000
01396000	1	0000	OCTL	4	0000	I	CONDITION : A07FF,A08FF.	01396000	
01397000	2	0000	OCTL	4	0000	I	.A09FF/,M07FF,Q01FF/,Q09FF	01397000	
01398000	3	0000	OCTL	4	0000	V		01398000	
01399000			LOCN		2330			01399000	
01400000	02330	0	2411	CHP		L0D025=01	I	FAIL INHIBIT M03FF 1+0	01400000
01401000	1	0000	OCTL	4	0000	I	CONDITION :	01401000	
01402000	2	0000	OCTL	4	0000	I	A01FF,A02FF,A03FF,M01FF.	01402000	
01403000	3	0000	OCTL	4	0000	V	.M02FF/,Q01FF/,Q09FF	01403000	
01404000			LOCN		2331			01404000	
01405000	02331	0	2411	CHP		L0D025=01	I	FAIL COMPLEMENT M05FF 1+0	01405000
01406000	1	0000	OCTL	4	0000	I	CONDITION : A03FF,A05FF/.	01406000	
01407000	2	0000	OCTL	4	0000	I	.M04FF,M02RC1D,Q01FF/,Q09FF	01407000	
01408000	3	0000	OCTL	4	0000	V		01408000	
01409000			LOCN		2332			01409000	

01410000	02332	0	2411	CHP		L00025=01	I	FAIL INHIBIT M09FF	0+1	01410000
01411000		1	0000	DCTL	4 0000		I	CONDITION 1		01411000
01412000		2	0000	DCTL	4 0000		I	A07FF/,A08FF,A09FF/,M07FF,		01412000
01413000		3	0000	DCTL	4 0000		V	.M08FF/,Q01FF/,Q09FF		01413000
01414000				LOCN	2334					01414000
01415000	02334	0	2411	CHP		L00026=01	I	FAIL COMPLEMENT M07FF	0+1	01415000
01416000		1	0000	DCTL	4 0000		I	CONDITION 1 A05FF,A06FF,		01416000
01417000		2	0000	DCTL	4 0000		I	.A07FF/,M05FF,Q01FF/,Q09FF		01417000
01418000		3	0000	DCTL	4 0000		V			01418000
01419000				LOCN	2335					01419000
01420000	02335	0	2411	CHP		L00026=01	I	FAIL COMPLEMENT M09FF	1+0	01420000
01421000		1	0000	DCTL	4 0000		I	CONDITION 1 M07FF,M08FF,		01421000
01422000		2	0000	DCTL	4 0000		I	A09FF/,M06RC1D,Q09FF		01422000
01423000		3	0000	DCTL	4 0000		V			01423000
01424000				LOCN	2336					01424000
01425000	02336	0	2411	CHP		L00027=01	I	FAIL INHIBIT M05FF	0+1	01425000
01426000		1	0000	DCTL	4 0000		I	CONDITION 1		01426000
01427000		2	0000	DCTL	4 0000		I	A03FF,A04FF,A05FF,M03FF,		01427000
01428000		3	0000	DCTL	4 0000		V	.M04FF/,Q01FF/,Q09FF		01428000
01429000				LOCN	2337					01429000
01430000	02337	0	2411	CHP		L00027=01	I	FAIL INHIBIT M06FF	0+1	01430000
01431000		1	0000	DCTL	4 0000		I	CONDITION 1		01431000
01432000		2	0000	DCTL	4 0000		I	A05FF,A06FF,M05FF,M04CC1D		01432000
01433000		3	0000	DCTL	4 0000		V			01433000
01434000				LOCN	2340					01434000
01435000	02340	0	2411	CHP		L00027=01	I	FAIL COMPLEMENT M07FF	0+1	01435000
01436000		1	0000	DCTL	4 0000		I	CONDITION 1 A05FF,A06FF,		01436000
01437000		2	0000	DCTL	4 0000		I	.A07FF/,M05FF,M04RD1,Q09FF		01437000
01438000		3	0000	DCTL	4 0000		V			01438000
01439000				LOCN	2341					01439000
01440000	02341	0	2411	CHP		L00027=01	I	FAIL INHIBIT M08FF	0+1	01440000
01441000		1	0000	DCTL	4 0000		I	CONDITION 1		01441000
01442000		2	0000	DCTL	4 0000		I	A07FF/,A08FF,M07FF,M06CC1D		01442000
01443000		3	0000	DCTL	4 0000		V			01443000
01444000				LOCN	2342					01444000
01445000	02342	0	2411	CHP		L00027=01	I	FAIL COMPLEMENT M10FF	1+0	01445000
01446000		1	0000	DCTL	4 0000		I	CONDITION 1		01446000
01447000		2	0000	DCTL	4 0000		I	A09FF,A10FF/,M08CC1D		01447000
01448000		3	0000	DCTL	4 0000		V			01448000

01449000				LOCN	2343					01449000
01450000	02343	0	2411	CHP		L00028=01	I	FAIL INHIBIT M05FF	0+1	01450000
01451000		1	0000	DCTL	4 0000		I	CONDITION 1		01451000
01452000		2	0000	DCTL	4 0000		I	A03FF,A04FF,A05FF,M03FF,		01452000
01453000		3	0000	DCTL	4 0000		V	.M04FF/,Q01FF,Q09FF		01453000
01454000				LOCN	2344					01454000
01455000	02344	0	2411	CHP		L00008=01	I	FAIL COMPLEMENT M01FF	0+1	01455000
01456000		1	0000	DCTL	4 0000		I	CONDITION 1		01456000
01457000		2	0000	DCTL	4 0000		I	A01FF,Q01FF/		01457000
01458000		3	0000	DCTL	4 0000		V			01458000
01459000				LOCN	2345					01459000
01460000	02345	0	2411	CHP		L00028=01	I	FAIL COMPLEMENT M07FF	0+1	01460000
01461000		1	0000	DCTL	4 0000		I	CONDITION 1		01461000
01462000		2	0000	DCTL	4 0000		I	A05FF,A06FF,A07FF/,Q01FF,		01462000
01463000		3	0000	DCTL	4 0000		V	.M02MD1,M04MD1,M06MD1		01463000
01464000				LOCN	2346					01464000
01465000	02346	0	2411	CHP		L00028=01	I	FAIL INHIBIT M08FF	0+1	01465000
01466000		1	0000	DCTL	4 0000		I	CONDITION 1 A07FF/,A08FF,		01466000
01467000		2	0000	DCTL	4 0000		I	.M07FF,Q01FF,M06CC1D		01467000
01468000		3	0000	DCTL	4 0000		V			01468000
01469000				LOCN	2347					01469000
01470000	02347	0	2411	CHP		L00028=01	I	FAIL COMPLEMENT M09FF	0+1	01470000
01471000		1	0000	DCTL	4 0000		I	CONDITION 1 A09FF/,M07FF,		01471000
01472000		2	0000	DCTL	4 0000		I	.M08FF,Q01FF,Q09FF,M02MD1,		01472000
01473000		3	0000	DCTL	4 0000		V	.M04MD1,M06MD1,M08MD1		01473000
01474000				LOCN	2350					01474000
01475000	02350	0	2411	CHP		L00009=01	I	FAIL INHIBIT M01FF	1+0	01475000
01476000		1	0000	DCTL	4 0000		I	CONDITION 1		01476000
01477000		2	0000	DCTL	4 0000		I	A01FF/,Q01FF/		01477000
01478000		3	0000	DCTL	4 0000		V			01478000
01479000				LOCN	2351					01479000
01480000	02351	0	2411	CHP		L00013=01	I	FAIL COMPLEMENT M01FF	0+1	01480000
01481000		1	0000	DCTL	4 0000		I	CONDITION 1		01481000
01482000		2	0000	DCTL	4 0000		I	A01FF/,Q01FF		01482000
01483000		3	0000	DCTL	4 0000		V			01483000
01484000				LOCN	2352					01484000
01485000	02352	0	2411	CHP		L00014=01	I	FAIL INHIBIT M01FF	1+0	01485000
01486000		1	0000	DCTL	4 0000		I	CONDITION 1		01486000
01487000		2	0000	DCTL	4 0000		I	A01FF,Q01FF		01487000

01488000		3	0000	OCTL	4	0000		V			01488000
01489000				LOCN		2353					01489000
01490000	02353	0	2411	CHP			L00029-01	I	FAIL INHIBIT M02FF	1+0	01490000
01491000		1	0000	OCTL	4	0000		I	CONDITION 1		01491000
01492000		2	0000	OCTL	4	0000		I	A02FF/,M01FF,Q01FF/		01492000
01493000		3	0000	OCTL	4	0000		V			01493000
01494000				LOCN		2354					01494000
01495000	02354	0	2411	CHP			L00030-01	I	FAIL INHIBIT M02FF	1+0	01495000
01496000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FS1,A02FF/		01496000
01497000		2	0000	OCTL	4	0000		I	.M01FF/,Q01FF/		01497000
01498000		3	0000	OCTL	4	0000		V			01498000
01499000				LOCN		2355					01499000
01500000	02355	0	2411	CHP			L00031-01	I	FAIL INHIBIT M02FF	1+0	01500000
01501000		1	0000	OCTL	4	0000		I	CONDITION 1		01501000
01502000		2	0000	OCTL	4	0000		I	A01FF/,A02FS1/,Q01FF/		01502000
01503000		3	0000	OCTL	4	0000		V			01503000
01504000				LOCN		2356					01504000
01505000	02356	0	2411	CHP			L00032-01	I	FAIL INHIBIT M02FF	1+0	01505000
01506000		1	0000	OCTL	4	0000		I	CONDITION 1		01506000
01507000		2	0000	OCTL	4	0000		I	A01FF/,A02FS1,M01FF,Q01FF		01507000
01508000		3	0000	OCTL	4	0000		V			01508000
01509000				LOCN		2357					01509000
01510000	02357	0	2411	CHP			L00033-01	I	FAIL INHIBIT M02FF	1+0	01510000
01511000		1	0000	OCTL	4			I	CONDITION 1		01511000
01512000		2	0000	OCTL	4			I	A01FS1/,A02FF/,Q01FF		01512000
01513000		3	0000	OCTL	4			V			01513000
01514000				LOCN		2360					01514000
01515000	02360	0	2411	CHP			L00034-01	I	FAIL INHIBIT M02FF	0+1	01515000
01516000		1	0000	OCTL	4	0000		I	CONDITION 1		01516000
01517000		2	0000	OCTL	4	0000		I	A02FF/,M01FF/,Q01FF		01517000
01518000		3	0000	OCTL	4	0000		V			01518000
01519000				LOCN		2361					01519000
01520000	02361	0	2411	CHP			L00035-01	I	FAIL INHIBIT M03FF	0+1	01520000
01521000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FF,A02FF,		01521000
01522000		2	0000	OCTL	4	0000		I	.A03FF/,M01FF/,Q09FF		01522000
01523000		3	0000	OCTL	4	0000		V			01523000
01524000				LOCN		2362					01524000
01525000	02362	0	2411	CHP			L00036-01	I	FAIL INHIBIT M03FF	0+1	01525000
01526000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FF,A02FF/		01526000

01527000		2	0000	OCTL	4	0000		I	.A03FF/,M01FF,M02FF/,Q09FF		01527000
01528000		3	0000	OCTL	4	0000		V			01528000
01529000				LOCN		2363					01529000
01530000	02363	0	2411	CHP			L00037-01	I	FAIL INHIBIT M03FF	1+0	01530000
01531000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FF/,A02FF,		01531000
01532000		2	0000	OCTL	4	0000		I	.A03FF/,M01FF,M02FF/,Q09FF		01532000
01533000		3	0000	OCTL	4	0000		V			01533000
01534000				LOCN		2364					01534000
01535000	02364	0	2411	CHP			L00038-01	I	FAIL INHIBIT M03FF	0+1	01535000
01536000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FF/,A02FF/		01536000
01537000		2	0000	OCTL	4	0000		I	.M01FF/,M02FF,Q09FF,A03FF/		01537000
01538000		3	0000	OCTL	4	0000		V			01538000
01539000				LOCN		2365					01539000
01540000	02365	0	2411	CHP			L00039-01	I	FAIL INHIBIT M03FF	0+1	01540000
01541000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FF,A02FF/		01541000
01542000		2	0000	OCTL	4	0000		I	.M01FF,M02FF/,Q09FF,A03FF/		01542000
01543000		3	0000	OCTL	4	0000		V			01543000
01544000				LOCN		2366					01544000
01545000	02366	0	2411	CHP			L00040-01	I	FAIL INHIBIT M03FF	0+1	01545000
01546000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FF,A02FF/		01546000
01547000		2	0000	OCTL	4	0000		I	.A03FF/,M01FF/,M02FF,Q09FF		01547000
01548000		3	0000	OCTL	4	0000		V			01548000
01549000				LOCN		2367					01549000
01550000	02367	0	2411	CHP			L00041-01	I	FAIL INHIBIT M03FF	0+1	01550000
01551000		1	0000	OCTL	4	0000		I	CONDITION 1 A01FF/,A02FF/		01551000
01552000		2	0000	OCTL	4	0000		I	.M01FF,M02FF,A03FF/,Q09FF		01552000
01553000		3	0000	OCTL	4	0000		V			01553000
01554000				LOCN		2370					01554000
01555000	02370	0	2411	CHP			L00042-01	I	FAIL INHIBIT M03FF	1+0	01555000
01556000		1	0000	OCTL	4	0000		I	CONDITION 1		01556000
01557000		2	0000	OCTL	4	0000		I	A01FF/,A02FF,A03FF/,M01FF/		01557000
01558000		3	0000	OCTL	4	0000		V	.M02FF/,Q01FF,Q09FF		01558000
01559000				LOCN		2371					01559000
01560000	02371	0	2411	CHP			L00043-01	I	FAIL INHIBIT M03FF	1+0	01560000
01561000		1	0000	OCTL	4	0000		I	CONDITION 1		01561000
01562000		2	0000	OCTL	4	0000		I	A01FF,A02FF/,A03FF/,M01FF,		01562000
01563000		3	0000	OCTL	4	0000		V	.M02FF/,Q01FF,Q09FF		01563000
01564000				LOCN		2372					01564000
01565000	02372	0	2411	CHP			L00044-01	I	FAIL INHIBIT M03FF	1+0	01565000

01566000	1	0000	OCTL	4 0000	I	CONDITION 1	01566000
01567000	2	0000	OCTL	4 0000	I	A01FF/,A02FF/,A03FF/.	01567000
01568000	3	0000	OCTL	4 0000	V	.M01FF/,M02FF/,Q01FF/,Q09FF	01568000
01569000			LOCN	2373			01569000
01570000	02373	0	2411	CHP	L00045-01	FAIL INHIBIT M04FF 1+0	01570000
01571000	1	0000	OCTL	4 0000	I	CONDITION 1	01571000
01572000	2	0000	OCTL	4 0000	I	A03FF/,A04FF/,M03FF/	01572000
01573000	3	0000	OCTL	4 0000	V		01573000
01574000			LOCN	2400			01574000
01575000	02400	0	0001	OCTL	4 0001	I FT001-09 S=2373] S+B[15+1] FAIL BIT 9 0+0	01575000
01576000	1	2411	CHP		I		01576000
01577000	2	0000	OCTL	4 0000	I	S=1773] C+B[15+1] FAIL BIT 9 0+0	01577000
01578000	3	2400	OCTL	4 2400	V		01578000
01579000			LOCN	2401			01579000
01580000	02401	0	2411	CHP	L00046-01	FAIL INHIBIT M04FF 0+1	01580000
01581000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF/,A04FF/.	01581000
01582000	2	0000	OCTL	4 0000	I	.Q01FF/,M02CC1S/	01582000
01583000	3	0000	OCTL	4 0000	V		01583000
01584000			LOCN	2402			01584000
01585000	02402	0	2411	CHP	L00047-01	FAIL INHIBIT M04FF 1+0	01585000
01586000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF,A04FF.	01586000
01587000	2	0000	OCTL	4 0000	I	.M03FF,Q01FF/,M02CC1S/	01587000
01588000	3	0000	OCTL	4 0000	V		01588000
01589000			LOCN	2403			01589000
01590000	02403	0	2411	CHP	L00048-01	FAIL INHIBIT M04FF 0+1	01590000
01591000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FS1/,A04FF/.	01591000
01592000	2	0000	OCTL	4 0000	I	.M03FF,A02FF/,Q01FF/	01592000
01593000	3	0000	OCTL	4 0000	V		01593000
01594000			LOCN	2404			01594000
01595000	02404	0	2411	CHP	BFC003-01	B+A FAIL BIT 5 0+1	01595000
01596000	1	0000	OCTL	4 0000	I		01596000
01597000	2	0000	OCTL	4 0000	I		01597000
01598000	3	0000	OCTL	4 0000	V		01598000
01599000			LOCN	2405			01599000
01600000	02405	0	2411	CHP	L00049-01	FAIL INHIBIT M04FF 0+1	01600000
01601000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF/,A04FF/.	01601000
01602000	2	0000	OCTL	4 0000	I	.M03FF/,Q01FF/,M02CC1D	01602000
01603000	3	0000	OCTL	4 0000	V		01603000
01604000			LOCN	2406			01604000

01605000	02406	0	2411	CHP	L00050-01	FAIL INHIBIT M05FF 0+1	01605000
01606000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF,A04FF/.	01606000
01607000	2	0000	OCTL	4 0000	I	.A05FF/,M03FF/,M04FF/,Q09FF	01607000
01608000	3	0000	OCTL	4 0000	V		01608000
01609000			LOCN	2407			01609000
01610000	02407	0	2411	CHP	L00051-01	FAIL INHIBIT M05FF 0+1	01610000
01611000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF,A04FF.	01611000
01612000	2	0000	OCTL	4 0000	I	.A05FF/,M03FF/,M04FF/,Q09FF	01612000
01613000	3	0000	OCTL	4 0000	V		01613000
01614000			LOCN	2410			01614000
01615000	02410	0	2411	CHP	L00052-01	FAIL INHIBIT M05FF 1+0	01615000
01616000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF,A04FF/.	01616000
01617000	2	0000	OCTL	4 0000	I	.A05FF/,M03FF/,M04FF/,Q09FF	01617000
01618000	3	0000	OCTL	4 0000	V		01618000
01619000			LOCN	2411			01619000
01620000	02411	0	0000	OCTL	4 0000	I BFC001-02 FAIL TO SET BR0F+B46	01620000
01621000	1	2411	CHP		I		01621000
01622000	2	0000	OCTL	4 0000	I		01622000
01623000	3	0000	OCTL	4 0000	V		01623000
01624000			LOCN	2412			01624000
01625000	02412	0	2411	CHP	L00053-01	FAIL INHIBIT M05FF 1+0	01625000
01626000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF/,A04FF/.	01626000
01627000	2	0000	OCTL	4 0000	I	.A05FF/,M03FF/,M04FF/,Q09FF	01627000
01628000	3	0000	OCTL	4 0000	V		01628000
01629000			LOCN	2413			01629000
01630000	02413	0	2411	CHP	L00054-01	FAIL INHIBIT M05FF 0+1	01630000
01631000	1	0000	OCTL	4 0000	I	CONDITION 1 A03FF/,A04FF/.	01631000
01632000	2	0000	OCTL	4 0000	I	.A05FF/,M03FF/,M04FF/,M02RC1D	01632000
01633000	3	0000	OCTL	4 0000	V		01633000
01634000			LOCN	2414			01634000
01635000	02414	0	2411	CHP	L00055-01	FAIL INHIBIT M06FF 0+1	01635000
01636000	1	0000	OCTL	4 0000	I	CONDITION 1 A04FF/,A05FF.	01636000
01637000	2	0000	OCTL	4 0000	I	.A06FF/,M04FF/,M04CC1S/	01637000
01638000	3	0000	OCTL	4 0000	V		01638000
01639000			LOCN	2415			01639000
01640000	02415	0	2411	CHP	L00056-01	FAIL INHIBIT M06FF 0+1	01640000
01641000	1	0000	OCTL	4 0000	I	CONDITION 1 A05FF,A06FF.	01641000
01642000	2	0000	OCTL	4 0000	I	.M05FF/,M04CC1S/	01642000
01643000	3	0000	OCTL	4 0000	V		01643000

01644000			LOCN 2416				01644000
01645000	02416	0	2411	CHP	L0D057=01	I	01645000
01646000		1	0000	OCTL 4 0000		I	01646000
01647000		2	0000	OCTL 4 0000		I	01647000
01648000		3	0000	OCTL 4 0000		V	01648000
01649000				LOCN 2417			01649000
01650000	02417	0	2411	CHP	L0D058=01	I	01650000
01651000		1	0000	OCTL 4 0000		I	01651000
01652000		2	0000	OCTL 4 0000		I	01652000
01653000		3	0000	OCTL 4 0000		V	01653000
01654000				LOCN 2420			01654000
01655000	02420	0	2411	CHP	BFC003=01	I	01655000
01656000		1	0000	OCTL 4 0000		I	01656000
01657000		2	0000	OCTL 4 0000		I	01657000
01658000		3	0000	OCTL 4 0000		V	01658000
01659000				LOCN 2421			01659000
01660000	02421	0	2411	CHP	L0D059=01	I	01660000
01661000		1	0000	OCTL 4 0000		I	01661000
01662000		2	0000	OCTL 4 0000		I	01662000
01663000		3	0000	OCTL 4 0000		V	01663000
01664000				LOCN 2422			01664000
01665000	02422	0	2411	CHP	L0D060=01	I	01665000
01666000		1	0000	OCTL 4 0000		I	01666000
01667000		2	0000	OCTL 4 0000		I	01667000
01668000		3	0000	OCTL 4 0000		V	01668000
01669000				LOCN 2423			01669000
01670000	02423	0	2411	CHP	L0D061=01	I	01670000
01671000		1	0000	OCTL 4 0000		I	01671000
01672000		2	0000	OCTL 4 0000		I	01672000
01673000		3	0000	OCTL 4 0000		V	01673000
01674000				LOCN 2425			01674000
01675000	02425	0	2411	CHP	L0D062=01	I	01675000
01676000		1	0000	OCTL 4 0000		I	01676000
01677000		2	0000	OCTL 4 0000		I	01677000
01678000		3	0000	OCTL 4 0000		V	01678000
01679000				LOCN 2426			01679000
01680000	02426	0	2411	CHP	BFC003=01	I	01680000
01681000		1	0000	OCTL 4 0000		I	01681000
01682000		2	0000	OCTL 4 0000		I	01682000

01683000		3	0000	OCTL 4 0000		V	01683000
01684000				LOCN 2430			01684000
01685000	02430	0	2411	CHP	L0D064=01	I	01685000
01686000		1	0000	OCTL 4 0000		I	01686000
01687000		2	0000	OCTL 4 0000		I	01687000
01688000		3	0000	OCTL 4 0000		V	01688000
01689000				LOCN 2431			01689000
01690000	02431	0	2411	CHP	L0D065=01	I	01690000
01691000		1	0000	OCTL 4 0000		I	01691000
01692000		2	0000	OCTL 4 0000		I	01692000
01693000		3	0000	OCTL 4 0000		V	01693000
01694000				LOCN 2432			01694000
01695000	02432	0	2411	CHP	L0D066=01	I	01695000
01696000		1	0000	OCTL 4 0000		I	01696000
01697000		2	0000	OCTL 4 0000		I	01697000
01698000		3	0000	OCTL 4 0000		V	01698000
01699000				LOCN 2433			01699000
01700000	02433	0	2411	CHP	L0D067=01	I	01700000
01701000		1	0000	OCTL 4 0000		I	01701000
01702000		2	0000	OCTL 4 0000		I	01702000
01703000		3	0000	OCTL 4 0000		V	01703000
01704000				LOCN 2434			01704000
01705000	02434	0	2411	CHP	BFC003=01	I	01705000
01706000		1	0000	OCTL 4 0000		I	01706000
01707000		2	0000	OCTL 4 0000		I	01707000
01708000		3	0000	OCTL 4 0000		V	01708000
01709000	02435	0	2411	CHP	L0D069=01	I L=0	01709000
01710000		1	2411	CHP		I	01710000
01711000		2	0000	OCTL 4 0000		I	01711000
01712000		3	2436	OCTL 4 2436		I	01712000
01713000				IFT001=34	I L=1	I	01713000
01714000						I	01714000
01715000						V	01715000
01716000				LOCN 2440			01716000
01717000	02440	0	2411	CHP	L0D071=01	I	01717000
01718000		1	0000	OCTL 4 0000		I	01718000
01719000		2	0000	OCTL 4 0000		I	01719000
01720000		3	0000	OCTL 4 0000		V	01720000
01721000				LOCN 2443			01721000
01722000	02443	0	2411	CHP	L0D074=01	I	01722000

01723000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF/,W02MD1.	01723000
01724000	2	0000	OCTL	4 0000	I	.W04MD1.W06MD1.Q01FF/	01724000
01725000	3	0000	OCTL	4 0000	V		01725000
01726000			LOCN	2444			01726000
01727000	02444	0	CHP		L0D075-01	I S=7101 FAIL INHIBIT M09FF 0+1	01727000
01728000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF,A08FF/.	01728000
01729000	2	0000	OCTL	4 0000	I	.A09FF/,M07FF,Q09FF	01729000
01730000	3	0000	OCTL	4 0000	I		01730000
01731000					I		01731000
01732000					LTS015-01	I S=6145 FAIL T11+P23 0+1	01732000
01733000					I		01733000
01734000					I		01734000
01735000					V		01735000
01736000			LOCN	2445			01736000
01737000	02445	0	CHP		L0D076-01	I FAIL INHIBIT M09FF 0+1	01737000
01738000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF,A08FF.	01738000
01739000	2	0000	OCTL	4 0000	I	.A09FF/,M07FF/,Q09FF	01739000
01740000	3	0000	OCTL	4 0000	V		01740000
01741000			LOCN	2446			01741000
01742000	02446	0	CHP		L0D077-01	I FAIL INHIBIT M09FF 1+0	01742000
01743000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF,A09FF/.	01743000
01744000	2	0000	OCTL	4 0000	I	.M07FF.M08FF/,Q09FF	01744000
01745000	3	0000	OCTL	4 0000	V		01745000
01746000			LOCN	2447			01746000
01747000	02447	0	CHP			I FAIL INHIBIT M09FF 1+0	01747000
01748000	1	0000	OCTL	4 0000	L0D078-01	I CONDITION 1 A07FF/,A09FF/.	01748000
01749000	2	0000	OCTL	4 0000	I	.M07FF.M08FF,Q09FF	01749000
01750000	3	0000	OCTL	4 0000	V		01750000
01751000			LOCN	2450			01751000
01752000	02450	0	CHP		L0D079-01	I FAIL INHIBIT M09FF 0+1	01752000
01753000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF/,A08FF.	01753000
01754000	2	0000	OCTL	4 0000	I	.A09FF/,W06RC1D	01754000
01755000	3	0000	OCTL	4 0000	V		01755000
01756000			LOCN	2451			01756000
01757000	02451	0	CHP		L0D080-01	I FAIL INHIBIT M09FF 1+0	01757000
01758000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF,A08FF/.	01758000
01759000	2	0000	OCTL	4 0000	I	.A09FF/,W06RC1D	01759000
01760000	3	0000	OCTL	4 0000	V		01760000
01761000			LOCN	2452			01761000
01762000	02452	0	CHP		L0D081-01	I FAIL INHIBIT M09FF 1+0	01762000

01763000	1	0000	OCTL	4 0000	I	CONDITION 1 A08FF/,A09FF/.	01763000
01764000	2	0000	OCTL	4 0000	I	.M07FF,Q09FF,W06RC1D	01764000
01765000	3	0000	OCTL	4 0000	V		01765000
01766000			LOCN	2453			01766000
01767000	02453	0	CHP		L0D082-01	I FAIL INHIBIT M09FF 1+0	01767000
01768000	1	0000	OCTL	4 0000	I	CONDITION 1 A08FF,A09FF/.	01768000
01769000	2	0000	OCTL	4 0000	I	.M07FF/,Q09FF,W06RC1D	01769000
01770000	3	0000	OCTL	4 0000	V		01770000
01771000			LOCN	2454			01771000
01772000	02454	0	CHP		L0D083-01	I FAIL INHIBIT M09FF 1+0	01772000
01773000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF/,A09FF/.	01773000
01774000	2	0000	OCTL	4 0000	I	.M08FF,Q09FF,W06RC1D	01774000
01775000	3	0000	OCTL	4 0000	V		01775000
01776000			LOCN	2455			01776000
01777000	02455	0	CHP		L0D084-01	I FAIL INHIBIT M09FF 0+1	01777000
01778000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF,A09FF/.	01778000
01779000	2	0000	OCTL	4 0000	I	.M08FF/,Q09FF,W06RC1D	01779000
01780000	3	0000	OCTL	4 0000	V		01780000
01781000			LOCN	2456			01781000
01782000	02456	0	CHP		L0D085-01	I FAIL INHIBIT M09FF 0+1	01782000
01783000	1	0000	OCTL	4 0000	I	CONDITION 1 A09FF/,M07FF.	01783000
01784000	2	0000	OCTL	4 0000	I	.M08FF/,Q09FF,W06RC1D	01784000
01785000	3	0000	OCTL	4 0000	V		01785000
01786000			LOCN	2457			01786000
01787000	02457	0	CHP		L0D086-01	I FAIL INHIBIT M09FF 1+0	01787000
01788000	1	0000	OCTL	4 0000	I	CONDITION 1 A09FF/,M07FF/.	01788000
01789000	2	0000	OCTL	4 0000	I	.M08FF,Q09FF,W06RC1D	01789000
01790000	3	0000	OCTL	4 0000	V		01790000
01791000			LOCN	2460			01791000
01792000	02460	0	CHP		L0D087-01	I FAIL INHIBIT M09FF 0+1	01792000
01793000	1	0000	OCTL	4 0000	I	CONDITION 1 A07FF,A08FF.	01793000
01794000	2	0000	OCTL	4 0000	I	.A09FF/,W06RC1D/	01794000
01795000	3	0000	OCTL	4 0000	V		01795000
01796000			LOCN	2461			01796000
01797000	02461	0	CHP		L0D088-01	I FAIL INHIBIT M09FF 0+1	01797000
01798000	1	0000	OCTL	4 0000	I	CONDITION 1 A09FF/,W04RD1.	01798000
01799000	2	0000	OCTL	4 0000	I	.W06MD1.W08MD1/	01799000
01800000	3	0000	OCTL	4 0000	V		01800000
01801000			LOCN	2462			01801000

01802000	02462	0	2411	CHP		L0D089-01	I	FAIL INHIBIT M09FF 1+0	01802000
01803000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,W04RD1.	01803000
01804000		2	0000	OCTL	4 0000		I	.W06MD1/,W08MD1	01804000
01805000		3	0000	OCTL	4 0000		V		01805000
01806000				LOCN	2463				01806000
01807000	02463	0	2411	CHP		L0D090-01	I	FAIL INHIBIT M09FF 0+1	01807000
01808000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,W04RD1/.	01808000
01809000		2	0000	OCTL	4 0000		I	.W06MD1,W08MD1	01809000
01810000		3	0000	OCTL	4 0000		V		01810000
01811000				LOCN	2464				01811000
01812000	02464	0	2411	CHP		BFC003-01	I	B+A FAIL BIT 6 1+0	01812000
01813000		1	0000	OCTL	4 0000		I		01813000
01814000		2	0000	OCTL	4 0000		I		01814000
01815000		3	0000	OCTL	4 0000		V		01815000
01816000				LOCN	2465				01816000
01817000	02465	0	2411	CHP		L0D091-01	I	FAIL INHIBIT M09FF 1+0	01817000
01818000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,W02RC1D.	01818000
01819000		2	0000	OCTL	4 0000		I	.W04MD1,W06MD1,W08MD1/	01819000
01820000		3	0000	OCTL	4 0000		V		01820000
01821000				LOCN	2466				01821000
01822000	02466	0	2411	CHP		L0D092-01	I	FAIL INHIBIT M09FF 0+1	01822000
01823000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,W02RC1D.	01823000
01824000		2	0000	OCTL	4 0000		I	.W04MD1,W06MD1/,W08MD1	01824000
01825000		3	0000	OCTL	4 0000		V		01825000
01826000				LOCN	2470				01826000
01827000	02470	0	2411	CHP		L0D094-01	I	FAIL INHIBIT M09FF 1+0	01827000
01828000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,W02RC1D/.	01828000
01829000		2	0000	OCTL	4 0000		I	.W04MD1,W06MD1,W08MD1	01829000
01830000		3	0000	OCTL	4 0000		V		01830000
01831000				LOCN	2471				01831000
01832000	02471	0	2411	CHP		L0D095-01	I	FAIL INHIBIT M09FF 1+0	01832000
01833000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,W02MD1.	01833000
01834000		2	0000	OCTL	4 0000		I	.W04MD1,W06MD1,W08MD1/,Q01FF	01834000
01835000		3	0000	OCTL	4 0000		V		01835000
01836000				LOCN	2472				01836000
01837000	02472	0	2411	CHP		L0D096-01	I	FAIL INHIBIT M09FF 1+0	01837000
01838000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,W02MD1.	01838000
01839000		2	0000	OCTL	4 0000		I	.W04MD1,W06MD1/,W08MD1,Q01FF	01839000
01840000		3	0000	OCTL	4 0000		V		01840000

01841000				LOCN	2476				01841000
01842000	02476	0	2411	CHP		L0F100-01	I	FAIL INHIBIT M10FF 0+1	01842000
01843000		1	0000	OCTL	4 0000		I	CONDITION :	01843000
01844000		2	0000	OCTL	4 0000		I	A09FF/,A10FF,M09FF	01844000
01845000		3	0000	OCTL	4 0000		V		01845000
01846000				LOCN	2477				01846000
01847000	02477	0	2411	CHP		L0D100-01	I	FAIL COMPLEMENT M11FF 1+0	01847000
01848000		1	0000	OCTL	4 0000		I	CONDITION :	01848000
01849000		2	0000	OCTL	4 0000		I	A10FF,A11FF/,M10FF,Q09FF	01849000
01850000		3	0000	OCTL	4 0000		V		01850000
01851000				LOCN	2500				01851000
01852000	02500	0	2411	CHP		L0D101-01	I	FAIL INHIBIT M10FF 0+1	01852000
01853000		1	0000	OCTL	4 0000		I	CONDITION :	01853000
01854000		2	0000	OCTL	4 0000		I	A09FF,A10FF,M09FF/	01854000
01855000		3	0000	OCTL	4 0000		V		01855000
01856000				LOCN	2501				01856000
01857000	02501	0	2411	CHP		L0D102-01	I	FAIL INHIBIT M10FF 0+1	01857000
01858000		1	0000	OCTL	4 0000		I	CONDITION :	01858000
01859000		2	0000	OCTL	4 0000		I	A09FF,A10FF,W08CC15/	01859000
01860000		3	0000	OCTL	4 0000		V		01860000
01861000				LOCN	2502				01861000
01862000	02502	0	2411	CHP		L0D103-01	I	FAIL INHIBIT M10FF 0+1	01862000
01863000		1	0000	OCTL	4 0000		I	CONDITION :	01863000
01864000		2	0000	OCTL	4 0000		I	A10FF,M09FF,W08CC15/	01864000
01865000		3	0000	OCTL	4 0000		V		01865000
01866000				LOCN	2503				01866000
01867000	02503	0	2411	CHP		L0D104-01	I	FAIL INHIBIT M10FF 0+1	01867000
01868000		1	0000	OCTL	4 0000		I	CONDITION :	01868000
01869000		2	0000	OCTL	4 0000		I	A09FF,A10FF,W08CC1D	01869000
01870000		3	0000	OCTL	4 0000		V		01870000
01871000				LOCN	2504				01871000
01872000	02504	0	2411	CHP		IFT011-01	I	FAIL M+B BIT 1 0+0	01872000
01873000		1	0000	OCTL	4 0000		I		01873000
01874000		2	0000	OCTL	4 0000		I		01874000
01875000		3	0000	OCTL	4 0000		V		01875000
01876000				LOCN	2505				01876000
01877000	02505	0	2411	CHP		IFT011-01	I	FAIL M+B BIT 2 0+0	01877000
01878000		1	0000	OCTL	4 0000		I		01878000
01879000		2	0000	OCTL	4 0000		I		01879000

01880000	3	0000	OCTL	4 0000	V					01880000
01881000			LOCN	2507						01881000
01882000	02507	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 3 0+1	01882000
01883000		1	0000	OCTL	4 0000	I				01883000
01884000		2	0000	OCTL	4 0000	I				01884000
01885000		3	0000	OCTL	4 0000	V				01885000
01886000			LOCN	2510						01886000
01887000	02510	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 4 0+1	01887000
01888000		1	0000	OCTL	4 0000	I				01888000
01889000		2	0000	OCTL	4 0000	I				01889000
01890000		3	0000	OCTL	4 0000	V				01890000
01891000			LOCN	2511						01891000
01892000	02511	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 5 0+0	01892000
01893000		1	0000	OCTL	4 0000	I				01893000
01894000		2	0000	OCTL	4 0000	I				01894000
01895000		3	0000	OCTL	4 0000	V				01895000
01896000			LOCN	2512						01896000
01897000	02512	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 6 0+1	01897000
01898000		1	0000	OCTL	4 0000	I				01898000
01899000		2	0000	OCTL	4 0000	I				01899000
01900000		3	0000	OCTL	4 0000	V				01900000
01901000			LOCN	2513						01901000
01902000	02513	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 7 0+1	01902000
01903000		1	0000	OCTL	4 0000	I				01903000
01904000		2	0000	OCTL	4 0000	I				01904000
01905000		3	0000	OCTL	4 0000	V				01905000
01906000			LOCN	2514						01906000
01907000	02514	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 8 0+1	01907000
01908000		1	0000	OCTL	4 0000	I				01908000
01909000		2	0000	OCTL	4 0000	I				01909000
01910000		3	0000	OCTL	4 0000	V				01910000
01911000			LOCN	2515						01911000
01912000	02515	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 9 0+1	01912000
01913000		1	0000	OCTL	4 0000	I				01913000
01914000		2	0000	OCTL	4 0000	I				01914000
01915000		3	0000	OCTL	4 0000	V				01915000
01916000			LOCN	2516						01916000
01917000	02516	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 10 0+1	01917000
01918000		1	0000	OCTL	4 0000	I				01918000

01919000		2	0000	OCTL	4 0000	I				01919000
01920000		3	0000	OCTL	4 0000	V				01920000
01921000			LOCN	2517						01921000
01922000	02517	0	2411	CHP	IFT011-01	I L=0	FAIL	M+B	BIT 11 0+1	01922000
01923000		1	2411	CHP		I				01923000
01924000		2	0000	OCTL	4 0000	IFT001-31 I L=1	FAIL INHIBIT	S05FF	0+1	01924000
01925000		3	2517	OCTL	4 2517	I	CONDITION :			01925000
01926000						I	CAGS05/,S03FF,S04FF			01926000
01927000						V				01927000
01928000			LOCN	2520						01928000
01929000	02520	0	2411	CHP	IFT011-01	I	FAIL	M+B	BIT 12 0+1	01929000
01930000		1	0000	OCTL	4 0000	I				01930000
01931000		2	0000	OCTL	4 0000	I				01931000
01932000		3	0000	OCTL	4 0000	V				01932000
01933000			LOCN	2521						01933000
01934000	02521	0	2411	CHP	IFT012-01	I	FAIL	M+B	BIT 1 0+1	01934000
01935000		1	0000	OCTL	4 0000	I				01935000
01936000		2	0000	OCTL	4 0000	I				01936000
01937000		3	0000	OCTL	4 0000	V				01937000
01938000			LOCN	2522						01938000
01939000	02522	0	2411	CHP	IFT012-01	I	FAIL	M+B	BIT 2 0+1	01939000
01940000		1	0000	OCTL	4 0000	I				01940000
01941000		2	0000	OCTL	4 0000	I				01941000
01942000		3	0000	OCTL	4 0000	V				01942000
01943000			LOCN	2523						01943000
01944000	02523	0	2411	CHP	IFT012-01	I	FAIL	M+B	BIT 3 0+0	01944000
01945000		1	0000	OCTL	4 0000	I				01945000
01946000		2	0000	OCTL	4 0000	I				01946000
01947000		3	0000	OCTL	4 0000	V				01947000
01948000			LOCN	2524						01948000
01949000	02524	0	2411	CHP	BFC003-01	I	B+A	FAIL	BIT 7 1+0	01949000
01950000		1	0000	OCTL	4 0000	I				01950000
01951000		2	0000	OCTL	4 0000	I				01951000
01952000		3	0000	OCTL	4 0000	V				01952000
01953000			LOCN	2525						01953000
01954000	02525	0	2411	CHP	IFT012-01	I	FAIL	M+B	BIT 4 0+0	01954000
01955000		1	0000	OCTL	4 0000	I				01955000
01956000		2	0000	OCTL	4 0000	I				01956000
01957000		3	0000	OCTL	4 0000	V				01957000

01958000			LOCN 2526				01958000
01959000	02526	0	2411	CHP	BFC004-01	I	01959000
						B=A	FAIL BIT 11 1+0
01960000		1	0000	OCTL	4 0000	I	01960000
01961000		2	0000	OCTL	4 0000	I	01961000
01962000		3	0000	OCTL	4 0000	V	01962000
01963000							01963000
							LOCN 2527
01964000	02527	0	2411	CHP		I	01964000
						FAIL	M+B BIT 5 0+1
01965000		1	0000	OCTL	4 0000	I	01965000
01966000		2	0000	OCTL	4 0000	I	01966000
01967000		3	0000	OCTL	4 0000	V	01967000
01968000							LOCN 2530
01969000	02530	0	2411	CHP	IFT012-01	I	01969000
						FAIL	M+B BIT 6 0+0
01970000		1	0000	OCTL	4 0000	I	01970000
01971000		2	0000	OCTL	4 0000	I	01971000
01972000		3	0000	OCTL	4 0000	V	01972000
01973000							LOCN 2531
01974000	02531	0	2411	CHP	IFT012-01	I	01974000
						FAIL	M+B BIT 7 0+0
01975000		1	0000	OCTL	4 0000	I	01975000
01976000		2	0000	OCTL	4 0000	I	01976000
01977000		3	0000	OCTL	4 0000	V	01977000
01978000							LOCN 2532
01979000	02532	0	2411	CHP	IFT012-01	I	01979000
						FAIL	M+B BIT 8 0+0
01980000		1	0000	OCTL	4 0000	I	01980000
01981000		2	0000	OCTL	4 0000	I	01981000
01982000		3	0000	OCTL	4 0000	V	01982000
01983000							LOCN 2533
01984000	02533	0	2411	CHP	IFT012-01	I	01984000
						FAIL	M+B BIT 9 0+0
01985000		1	0000	OCTL	4 0000	I	01985000
01986000		2	0000	OCTL	4 0000	I	01986000
01987000		3	0000	OCTL	4 0000	V	01987000
01988000							LOCN 2534
01989000	02534	0	2411	CHP	IFT012-01	I	01989000
						FAIL	M+B BIT 11 0+0
01990000		1	0000	OCTL	4 0000	I	01990000
01991000		2	0000	OCTL	4 0000	I	01991000
01992000		3	0000	OCTL	4 0000	V	01992000
01993000							LOCN 2535
01994000	02535	0	2411	CHP	IFT012-01	I	01994000
						FAIL	M+B BIT 12 0+1
01995000		1	0000	OCTL	4 0000	I	01995000
01996000		2	0000	OCTL	4 0000	I	01996000

01997000		3	0000	OCTL	4 0000	V	01997000
01998000							LOCN 2536
01999000	02536	0	2411	CHP	IFT013-01	I	01999000
						FAIL	M+B BIT 1 1+1
02000000		1	0000	OCTL	4 0000	I	02000000
02001000		2	0000	OCTL	4 0000	I	02001000
02002000		3	0000	OCTL	4 0000	V	02002000
02003000							LOCN 2537
02004000	02537	0	2411	CHP	IFT013-01	I	02004000
						FAIL	M+B BIT 2 1+1
02005000		1	0000	OCTL	4 0000	I	02005000
02006000		2	0000	OCTL	4 0000	I	02006000
02007000		3	0000	OCTL	4 0000	V	02007000
02008000							LOCN 2540
02009000	02540	0	2411	CHP	IFT013-01	I	02009000
						FAIL	M+B BIT 3 1+0
02010000		1	0000	OCTL	4 0000	I	02010000
02011000		2	0000	OCTL	4 0000	I	02011000
02012000		3	0000	OCTL	4 0000	V	02012000
02013000							LOCN 2541
02014000	02541	0	2411	CHP	IFT013-01	I	02014000
						FAIL	M+B BIT 4 1+0
02015000		1	0000	OCTL	4 0000	I	02015000
02016000		2	0000	OCTL	4 0000	I	02016000
02017000		3	0000	OCTL	4 0000	V	02017000
02018000							LOCN 2542
02019000	02542	0	2411	CHP	IFT013-01	I	02019000
						FAIL	M+B BIT 5 1+1
02020000		1	0000	OCTL	4 0000	I	02020000
02021000		2	0000	OCTL	4 0000	I	02021000
02022000		3	0000	OCTL	4 0000	V	02022000
02023000							LOCN 2543
02024000	02543	0	2411	CHP	IFT013-01	I	02024000
						FAIL	M+B BIT 6 1+1
02025000		1	0000	OCTL	4 0000	I	02025000
02026000		2	0000	OCTL	4 0000	I	02026000
02027000		3	0000	OCTL	4 0000	V	02027000
02028000							LOCN 2544
02029000	02544	0	2411	CHP	IFT013-01	I	02029000
						FAIL	M+B BIT 7 1+0
02030000		1	0000	OCTL	4 0000	I	02030000
02031000		2	0000	OCTL	4 0000	I	02031000
02032000		3	0000	OCTL	4 0000	V	02032000
02033000							LOCN 2545
02034000	02545	0	2411	CHP	IFT013-01	I	02034000
						FAIL	M+B BIT 8 1+1
02035000		1	0000	OCTL	4 0000	I	02035000

02036000	2	0000	OCTL	4	0000	I				02036000
02037000	3	0000	OCTL	4	0000	V				02037000
02038000			LOCN	2546						02038000
02039000	02546	0	2411	CHP		IFT013-01	I	FAIL	M+B BIT 9 1+0	02039000
02040000	1	0000	OCTL	4	0000	I				02040000
02041000	2	0000	OCTL	4	0000	I				02041000
02042000	3	0000	OCTL	4	0000	V				02042000
02043000			LOCN	2547						02043000
02044000	02547	0	2411	CHP		IFT013-01	I	FAIL	M+B BIT 10 1+0	02044000
02045000	1	0000	OCTL	4	0000	I				02045000
02046000	2	0000	OCTL	4	0000	I				02046000
02047000	3	0000	OCTL	4	0000	V				02047000
02048000			LOCN	2550						02048000
02049000	02550	0	2411	CHP		IFT013-01	I	FAIL	M+B BIT 11 1+0	02049000
02050000	1	0000	OCTL	4	0000	I				02050000
02051000	2	0000	OCTL	4	0000	I				02051000
02052000	3	0000	OCTL	4	0000	V				02052000
02053000			LOCN	2551						02053000
02054000	02551	0	2411	CHP		IFT013-01	I	FAIL	M+B BIT 12 1+1	02054000
02055000	1	0000	OCTL	4	0000	I				02055000
02056000	2	0000	OCTL	4	0000	I				02056000
02057000	3	0000	OCTL	4	0000	V				02057000
02058000			LOCN	2552						02058000
02059000	02552	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 1 1+0	02059000
02060000	1	0000	OCTL	4	0000	I				02060000
02061000	2	0000	OCTL	4	0000	I				02061000
02062000	3	0000	OCTL	4	0000	V				02062000
02063000			LOCN	2553						02063000
02064000	02553	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 2 1+0	02064000
02065000	1	0000	OCTL	4	0000	I				02065000
02066000	2	0000	OCTL	4	0000	I				02066000
02067000	3	0000	OCTL	4	0000	V				02067000
02068000			LOCN	2554						02068000
02069000	02554	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 3 1+1	02069000
02070000	1	0000	OCTL	4	0000	I				02070000
02071000	2	0000	OCTL	4	0000	I				02071000
02072000	3	0000	OCTL	4	0000	V				02072000
02073000			LOCN	2555						02073000
02074000	02555	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 4 1+1	02074000

02075000	1	0000	OCTL	4	0000	I				02075000
02076000	2	0000	OCTL	4	0000	I				02076000
02077000	3	0000	OCTL	4	0000	V				02077000
02078000			LOCN	2556						02078000
02079000	02556	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 5 1+0	02079000
02080000	1	0000	OCTL	4	0000	I				02080000
02081000	2	0000	OCTL	4	0000	I				02081000
02082000	3	0000	OCTL	4	0000	V				02082000
02083000			LOCN	2557						02083000
02084000	02557	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 7 1+1	02084000
02085000	1	0000	OCTL	4	0000	I				02085000
02086000	2	0000	OCTL	4	0000	I				02086000
02087000	3	0000	OCTL	4	0000	V				02087000
02088000			LOCN	2560						02088000
02089000	02560	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 12 1+0	02089000
02090000	1	0000	OCTL	4	0000	I				02090000
02091000	2	0000	OCTL	4	0000	I				02091000
02092000	3	0000	OCTL	4	0000	V				02092000
02093000			LOCN	2561						02093000
02094000	02561	0	2411	CHP		IFT014-01	I	FAIL	M+B BIT 9 1+1	02094000
02095000	1	0000	OCTL	4	0000	I				02095000
02096000	2	0000	OCTL	4	0000	I				02096000
02097000	3	0000	OCTL	4	0000	V				02097000
02098000			LOCN	2562						02098000
02099000	02562	0	2411	CHP		IFT015-01	I	FAIL	M+B BIT 6 1+0	02099000
02100000	1	0000	OCTL	4	0000	I				02100000
02101000	2	0000	OCTL	4	0000	I				02101000
02102000	3	0000	OCTL	4	0000	V				02102000
02103000			LOCN	2563						02103000
02104000	02563	0	2411	CHP		IFT015-01	I	FAIL	M+B BIT 8 1+0	02104000
02105000	1	0000	OCTL	4	0000	I				02105000
02106000	2	0000	OCTL	4	0000	I				02106000
02107000	3	0000	OCTL	4	0000	V				02107000
02108000			LOCN	2564						02108000
02109000	02564	0	2411	CHP		IFT015-01	I	FAIL	M+B BIT 11 1+1	02109000
02110000	1	0000	OCTL	4	0000	I				02110000
02111000	2	0000	OCTL	4	0000	I				02111000
02112000	3	0000	OCTL	4	0000	V				02112000
02113000			LOCN	2565						02113000
02114000	02565	0	2411	CHP		IFT016-01	I	FAIL	M+B BIT 10 1+1	02114000

02115000	1	0000	OCTL	4	0000	I			02115000	
02116000	2	0000	OCTL	4	0000	I			02116000	
02117000	3	0000	OCTL	4	0000	V			02117000	
02118000			LOCN		2566				02118000	
02119000	02566	0	2411	CHP		IFT016=01	I	FAIL M+B BIT 10 0+0	02119000	
02120000	1	0000	OCTL	4	0000	I			02120000	
02121000	2	0000	OCTL	4	0000	I			02121000	
02122000	3	0000	OCTL	4	0000	V			02122000	
02123000			LOCN		2605				02123000	
02124000	02605	0	0000	OCTL	4	0000	BFC015=01	I	FAIL M+C BIT 10 0+1	02124000
02125000	1	2411	CHP						02125000	
02126000	2	0000	OCTL	4	0000	I			02126000	
02127000	3	0000	OCTL	4	0000	V			02127000	
02128000			LOCN		2610				02128000	
02129000	02610	0	0000	OCTL	4	0000	BFC017=01	I	FAIL M+C BIT 10 1+1	02129000
02130000	1	2411	CHP						02130000	
02131000	2	0000	OCTL	4	0000	I			02131000	
02132000	3	0000	OCTL	4	0000	V			02132000	
02133000			LOCN		2611				02133000	
02134000	02611	0	0001	OCTL	4	0001	IFT003=10	I	S=2604J S+B(15+1) FAIL BIT 12 1+0	02134000
02135000	1	2411	CHP						02135000	
02136000	2	0000	OCTL	4	0000	I		S=6604J C+B(15+1) FAIL BIT 12 1+0	02136000	
02137000	3	2611	OCTL	4	2611	V			02137000	
02138000			LOCN		2614				02138000	
02139000	02614	0	2411	CHP		LTS007=01	I	C-COUNTER 1	02139000	
02140000	1	2411	CHP					FAIL COMPLEMENT COIFF 1+0	02140000	
02141000	2	2411	CHP						02141000	
02142000	3	7404	OCTL	4	7404	V			02142000	
02143000			LOCN		2620				02143000	
02144000	02620	0	2411	CHP		EXC002=01	I	FAIL A06+B06 0+1	02144000	
02145000	1	0000	OCTL	4	0000	I			02145000	
02146000	2	0000	OCTL	4	0000	I			02146000	
02147000	3	0000	OCTL	4	0000	V			02147000	
02148000			LOCN		2624				02148000	
02149000	02624	0	2411	CHP		BFC003=01	I	B+A FAIL BIT 8 1+0	02149000	
02150000	1	0000	OCTL	4	0000	I			02150000	
02151000	2	0000	OCTL	4	0000	I			02151000	
02152000	3	0000	OCTL	4	0000	V			02152000	
02153000			LOCN		2633				02153000	

02154000	02633	0	2411	CHP		LTS008=01	I	FAIL T08+P08 0+1	02154000
02155000	1	0000	OCTL	4	0000	I			02155000
02156000	2	0000	OCTL	4	0000	I			02156000
02157000	3	0000	OCTL	4	0000	V			02157000
02158000			LOCN		2634				02158000
02159000	02634	0	2411	CHP		LTS013=01	I	FAIL T09+P21 0+1	02159000
02160000	1	0000	OCTL	4	0000	I			02160000
02161000	2	0000	OCTL	4	0000	I			02161000
02162000	3	0000	OCTL	4	0000	V			02162000
02163000			LOCN		2640				02163000
02164000	02640	0	2411	CHP		EXC002=01	I	FAIL A05+B05 0+1	02164000
02165000	1	0000	OCTL	4	0000	I			02165000
02166000	2	0000	OCTL	4	0000	I			02166000
02167000	3	0000	OCTL	4	0000	V			02167000
02168000			LOCN		2644				02168000
02169000	02644	0	2411	CHP		LTS015=01	I	FAIL T10+P22 0+1	02169000
02170000	1	0000	OCTL	4	0000	I			02170000
02171000	2	0000	OCTL	4	0000	I			02171000
02172000	3	0000	OCTL	4	0000	V			02172000
02173000			LOCN		2653				02173000
02174000	02653	0	2411	CHP		LTS008=01	I	FAIL T07+P07 1+1	02174000
02175000	1	0000	OCTL	4	0000	I			02175000
02176000	2	0000	OCTL	4	0000	I			02176000
02177000	3	0000	OCTL	4	0000	V			02177000
02178000			LOCN		2662				02178000
02179000	02662	0	2411	CHP		EXC002=01	I	FAIL A02+B02 0+0	02179000
02180000	1	0000	OCTL	4	0000	I			02180000
02181000	2	0000	OCTL	4	0000	I			02181000
02182000	3	0000	OCTL	4	0000	V			02182000
02183000			LOCN		2663				02183000
02184000	02663	0	2411	CHP		LTS008=01	I	FAIL T06+P06 0+1	02184000
02185000	1	0000	OCTL	4	0000	I			02185000
02186000	2	0000	OCTL	4	0000	I			02186000
02187000	3	0000	OCTL	4	0000	V			02187000
02188000			LOCN		2664				02188000
02189000	02664	0	2411	CHP		EXC002=01	I	FAIL A03+B03 0+0	02189000
02190000	1	0000	OCTL	4	0000	I			02190000
02191000	2	0000	OCTL	4	0000	I			02191000
02192000	3	0000	OCTL	4	0000	V			02192000

02193000			LOCN 2667						02193000
02194000	02667	0	2411	CHP	BFC007=01	I	S=6361	FAIL B+W BIT 10	0+1 02194000
02195000		1	0000	DCTL	4 0000	I			02195000
02196000		2	0000	DCTL	4 0000	I			02196000
02197000		3	0000	DCTL	4 0000	I			02197000
02198000						I			02198000
02199000					LTS008=01	I	S=2065	FAIL T05+P05	0+1 02199000
02200000						I			02200000
02201000						I			02201000
02202000						V			02202000
02203000					LOCN 2670				02203000
02204000	02670	0	2411	CHP	EXC002=01	I		FAIL A04+B04	0+0 02204000
02205000		1	0000	DCTL	4 0000	I			02205000
02206000		2	0000	DCTL	4 0000	I			02206000
02207000		3	0000	DCTL	4 0000	V			02207000
02208000					LOCN 2671				02208000
02209000	02671	0	2411	CHP	LTS008=01	I		FAIL T04+P04	1+1 02209000
02210000		1	0000	DCTL	4 0000	I			02210000
02211000		2	0000	DCTL	4 0000	I			02211000
02212000		3	0000	DCTL	4 0000	V			02212000
02213000					LOCN 2674				02213000
02214000	02674	0	2411	CHP	LTS008=01	I	S=2065	FAIL T03+P03	0+0 02214000
02215000		1	0000	DCTL	4 0000	I			02215000
02216000		2	0000	DCTL	4 0000	I			02216000
02217000		3	0000	DCTL	4 0000	I			02217000
02218000						I			02218000
02219000					LTS013=01	I	S=6175	FAIL T08+P20	0+1 02219000
02220000						I			02220000
02221000						I			02221000
02222000						V			02222000
02223000					LOCN 2714				02223000
02224000	02714	0	2411	CHP	LTS013=01	I		FAIL T07+P19	0+1 02224000
02225000		1	0000	DCTL	4 0000	I			02225000
02226000		2	0000	DCTL	4 0000	I			02226000
02227000		3	0000	DCTL	4 0000	V			02227000
02228000					LOCN 2732				02228000
02229000	02732	0	2411	CHP	LTS013=01	I		FAIL T04+P16	0+1 02229000
02230000		1	0000	DCTL	4 0000	I			02230000
02231000		2	0000	DCTL	4 0000	I			02231000
02232000		3	0000	DCTL	4 0000	V			02232000

02233000					LOCN 2733				02233000
02234000	02733	0	0000	DCTL	4 0000	I			02234000
02235000		1	0000	DCTL	4 0000	I			02235000
02236000		2	0000	DCTL	4 0000	V			02236000
02237000					LOCN 2740				02237000
02238000	02740	0	2411	CHP	LTS013=01	I		FAIL T05+P17	1+0 02238000
02239000		1	0000	DCTL	4 0000	I			02239000
02240000		2	0000	DCTL	4 0000	I			02240000
02241000		3	0000	DCTL	4 0000	V			02241000
02242000					LOCN 2744				02242000
02243000	02744	0	2411	CHP	LTS013=01	I		FAIL T06+P18	1+0 02243000
02244000		1	0000	DCTL	4 0000	I			02244000
02245000		2	0000	DCTL	4 0000	I			02245000
02246000		3	0000	DCTL	4 0000	V			02246000
02247000					LOCN 2760				02247000
02248000	02760	0	2411	CHP	EXC002=01	I		FAIL A07+B07	0+0 02248000
02249000		1	0000	DCTL	4 0000	I			02249000
02250000		2	0000	DCTL	4 0000	I			02250000
02251000		3	0000	DCTL	4 0000	V			02251000
02252000					LOCN 2773				02252000
02253000	02773	0	0001	DCTL	4 0001	I	S=2767	FAIL COMPLEMENT S11FF	1+0 02253000
02254000		1	2411	CHP		I		CONDITION I	02254000
02255000		2	0000	DCTL	4 0000	I		CAGS07.S09FF/.S10FF/	02255000
02256000		3	2773	DCTL	4 2773	I			02256000
02257000						I			02257000
02258000					LTS008=01	I	S=2065	FAIL T09+P09	0+0 02258000
02259000						I			02259000
02260000						I			02260000
02261000						V			02261000
02262000					LOCN 2776				02262000
02263000	02776	0	2411	CHP	LTS011=01	I		FAIL T11+P11	1+1 02263000
02264000		1	0000	DCTL	4 0000	I			02264000
02265000		2	0000	DCTL	4 0000	I			02265000
02266000		3	0000	DCTL	4 0000	V			02266000
02267000					LOCN 3000				02267000
02268000	03000	0	0001	DCTL	4 0001	I	S=2773	S+B(15+1) FAIL BIT 10	0+0 02268000
02269000		1	2411	CHP		I			02269000
02270000		2	0000	DCTL	4 0000	I	S=1773	C+B(15+1) FAIL BIT 10	0+0 02270000
02271000		3	3000	DCTL	4 3000	V			02271000

02272000			LOCN 3013					02272000
02273000	03013	0	2411	CHP	LTS009=01	I	FAIL T10+P10 1+0	02273000
02274000		1	0000	OCTL 4 0000		I		02274000
02275000		2	0000	OCTL 4 0000		I		02275000
02276000		3	0000	OCTL 4 0000		V		02276000
02277000				LOCN 3032				02277000
02278000	03032	0	2411	CHP	BFC010=01	I S=6335	FAIL B+M BIT 8 1+1	02278000
02279000		1	0000	OCTL 4 0000		I		02279000
02280000		2	0000	OCTL 4 0000		I		02280000
02281000		3	0000	OCTL 4 0000		I		02281000
02282000								02282000
02283000					LTS018=01	I S=6116	FAIL T11+P35 0+1	02283000
02284000								02284000
02285000								02285000
02286000								02286000
02287000				LOCN 3033				02287000
02288000	03033	0	2411	CHP	BFC009=01	I	FAIL B+M BIT 6 1+1	02288000
02289000		1	0000	OCTL 4 0000		I		02289000
02290000		2	0000	OCTL 4 0000		I		02290000
02291000		3	0000	OCTL 4 0000		V		02291000
02292000				LOCN 3040				02292000
02293000	03040	0	2411	CHP	LTS015=01	I	FAIL T05+P17 1+1	02293000
02294000		1	0000	OCTL 4 0000		I		02294000
02295000		2	0000	OCTL 4 0000		I		02295000
02296000		3	0000	OCTL 4 0000		V		02296000
02297000				LOCN 3042				02297000
02298000	03042	0	2411	CHP	LTS016=01	I	FAIL T06+P18 1+1	02298000
02299000		1	0000	OCTL 4 0000		I		02299000
02300000		2	0000	OCTL 4 0000		I		02300000
02301000		3	0000	OCTL 4 0000		V		02301000
02302000				LOCN 3045				02302000
02303000	03045	0	0000	OCTL 4 0000		I		02303000
02304000		1	0000	OCTL 4 0000		I		02304000
02305000		2	0000	OCTL 4 0000		V		02305000
02306000				LOCN 3046				02306000
02307000	03046	0	2411	CHP	LTS015=01	I	FAIL T04+P16 1+0	02307000
02308000		1	0000	OCTL 4 0000		I		02308000
02309000		2	0000	OCTL 4 0000		I		02309000
02310000		3	0000	OCTL 4 0000		V		02310000

02311000				LOCN 3053				02311000
02312000	03053	0	2411	CHP	BFC009=01	I	FAIL B+M BIT 5 1+1	02312000
02313000		1	0000	OCTL 4 0000		I		02313000
02314000		2	0000	OCTL 4 0000		I		02314000
02315000		3	0000	OCTL 4 0000		V		02315000
02316000				LOCN 3054				02316000
02317000	03054	0	2411	CHP	LTS010=01	I	FAIL T10+P22 1+1	02317000
02318000		1	0000	OCTL 4 0000		I		02318000
02319000		2	0000	OCTL 4 0000		I		02319000
02320000		3	0000	OCTL 4 0000		V		02320000
02321000				LOCN 3063				02321000
02322000	03063	0	2411	CHP	BFC009=01	I	FAIL B+M BIT 4 1+1	02322000
02323000		1	0000	OCTL 4 0000		I		02323000
02324000		2	0000	OCTL 4 0000		I		02324000
02325000		3	0000	OCTL 4 0000		V		02325000
02326000				LOCN 3064				02326000
02327000	03064	0	2411	CHP	LTS015=01	I	FAIL T07+P19 1+0	02327000
02328000		1	0000	OCTL 4 0000		I		02328000
02329000		2	0000	OCTL 4 0000		I		02329000
02330000		3	0000	OCTL 4 0000		V		02330000
02331000				LOCN 3071				02331000
02332000	03071	0	2411	CHP	BFC009=01	I	FAIL B+M BIT 2 1+1	02332000
02333000		1	0000	OCTL 4 0000		I		02333000
02334000		2	0000	OCTL 4 0000		I		02334000
02335000		3	0000	OCTL 4 0000		V		02335000
02336000				LOCN 3072				02336000
02337000	03072	0	2411	CHP	BFC009=01	I	FAIL B+M BIT 1 1+1	02337000
02338000		1	0000	OCTL 4 0000		I		02338000
02339000		2	0000	OCTL 4 0000		I		02339000
02340000		3	0000	OCTL 4 0000		V		02340000
02341000				LOCN 3077				02341000
02342000	03077	0	2411	CHP	BFC009=01	I	FAIL B+M BIT 3 1+0	02342000
02343000		1	0000	OCTL 4 0000		I		02343000
02344000		2	0000	OCTL 4 0000		I		02344000
02345000		3	0000	OCTL 4 0000		V		02345000
02346000				LOCN 3104				02346000
02347000	03104	0	2411	CHP	LTS015=01	I	FAIL T08+P20 1+0	02347000
02348000		1	0000	OCTL 4 0000		I		02348000
02349000		2	0000	OCTL 4 0000		I		02349000

02350000	3	0000	OCTL	4 0000	V				02350000
02351000			LOCN	3116					02351000
02352000	03116	0 2411	CHP		EXC005-01	I	FAIL A08+808	0+0	02352000
02353000	1	0000	OCTL	4 0000		I			02353000
02354000	2	0000	OCTL	4 0000		I			02354000
02355000	3	0000	OCTL	4 0000		V			02355000
02356000			LOCN	3134					02356000
02357000	03134	0 2411	CHP		LTS013-01	I	FAIL T10+P22	1+0	02357000
02358000	1	0000	OCTL	4 0000		I			02358000
02359000	2	0000	OCTL	4 0000		I			02359000
02360000	3	0000	OCTL	4 0000		V			02360000
02361000			LOCN	3135					02361000
02362000	03135	0 2411	CHP		LTS021-01	I	FAIL T11+M1R47	0+1	02362000
02363000	1	0000	OCTL	4 0000		I			02363000
02364000	2	0000	OCTL	4 0000		I			02364000
02365000	3	0000	OCTL	4 0000		V			02365000
02366000			LOCN	3144					02366000
02367000	03144	0 2411	CHP		LTS015-01	I	FAIL T09+P21	1+0	02367000
02368000	1	0000	OCTL	4 0000		I			02368000
02369000	2	0000	OCTL	4 0000		I			02369000
02370000	3	0000	OCTL	4 0000		V			02370000
02371000			LOCN	3173					02371000
02372000	03173	0 2411	CHP		BFC009-01	I	FAIL B+M BIT 7	1+0	02372000
02373000	1	0000	OCTL	4 0000		I			02373000
02374000	2	0000	OCTL	4 0000		I			02374000
02375000	3	0000	OCTL	4 0000		V			02375000
02376000			LOCN	3177					02376000
02377000	03177	0 0001	OCTL	4 0001	IFT004-08	I	S+B[15+1] FAIL BIT 11	0+1	02377000
02378000	1	2411	CHP			I			02378000
02379000	2	0000	OCTL	4 0000		I			02379000
02380000	3	3177	OCTL	4 3177		V			02380000
02381000			LOCN	3205					02381000
02382000	03205	0 0000	OCTL	4 0000	BFC015-01	I	FAIL M+C BIT 9	0+1	02382000
02383000	1	2411	CHP			I			02383000
02384000	2	0000	OCTL	4 0000		I			02384000
02385000	3	0000	OCTL	4 0000		V			02385000
02386000			LOCN	3210					02386000
02387000	03210	0 0000	OCTL	4 0000	BFC017-01	I	FAIL M+C BIT 9	1+1	02387000
02388000	1	2411	CHP			I			02388000

02389000	2	0000	OCTL	4 0000		I			02389000
02390000	3	0000	OCTL	4 0000		V			02390000
02391000			LOCN	3212					02391000
02392000	03212	0 2411	CHP		BFC007-01	I	FAIL B+M BIT 5	0+1	02392000
02393000	1	0000	OCTL	4 0000		I			02393000
02394000	2	0000	OCTL	4 0000		I			02394000
02395000	3	0000	OCTL	4 0000		V			02395000
02396000			LOCN	3233					02396000
02397000	03233	0 2411	CHP		BFC010-01	I	FAIL B+M BIT 1	0+0	02397000
02398000	1	0000	OCTL	4 0000		I			02398000
02399000	2	0000	OCTL	4 0000		I			02399000
02400000	3	0000	OCTL	4 0000		V			02400000
02401000			LOCN	3234					02401000
02402000	03234	0 2411	CHP		LTS010-01	I	FAIL T07+P19	1+1	02402000
02403000	1	0000	OCTL	4 0000		I			02403000
02404000	2	0000	OCTL	4 0000		I			02404000
02405000	3	0000	OCTL	4 0000		V			02405000
02406000			LOCN	3252					02406000
02407000	03252	0 2411	CHP		LTS010-01	I	FAIL T04+P16	1+1	02407000
02408000	1	0000	OCTL	4 0000		I			02408000
02409000	2	0000	OCTL	4 0000		I			02409000
02410000	3	0000	OCTL	4 0000		V			02410000
02411000			LOCN	3255					02411000
02412000	03255	0 2411	CHP		LTS010-01	I	FAIL T03+P15	0+0	02412000
02413000	1	0000	OCTL	4 0000		I			02413000
02414000	2	0000	OCTL	4 0000		I			02414000
02415000	3	0000	OCTL	4 0000		V			02415000
02416000			LOCN	3256					02416000
02417000	03256	0 2411	CHP		LTS012-01	I	FAIL T12+P12	0+1	02417000
02418000	1	0000	OCTL	4 0000		I			02418000
02419000	2	0000	OCTL	4 0000		I			02419000
02420000	3	0000	OCTL	4 0000		V			02420000
02421000			LOCN	3260					02421000
02422000	03260	0 2411	CHP		LTS010-01	I	FAIL T05+P17	0+0	02422000
02423000	1	0000	OCTL	4 0000		I			02423000
02424000	2	0000	OCTL	4 0000		I			02424000
02425000	3	0000	OCTL	4 0000		V			02425000
02426000			LOCN	3264					02426000
02427000	03264	0 2411	CHP		LTS010-01	I	FAIL T06+P18	0+0	02427000

02428000	1	0000	OCTL	4	0000	I			02428000
02429000	2	0000	OCTL	4	0000	I			02429000
02430000	3	0000	OCTL	4	0000	V			02430000
02431000			LOCN		3267				02431000
02432000	03267	0	2411	CHP		BFC007-01	I	FAIL B*M BIT 9 0+1	02432000
02433000	1	0000	OCTL	4	0000	I			02433000
02434000	2	0000	OCTL	4	0000	I			02434000
02435000	3	0000	OCTL	4	0000	V			02435000
02436000			LOCN		3273				02436000
02437000	03273	0	2411	CHP		LTS008-01	I	FAIL T11+P11 0+0	02437000
02438000	1	0000	OCTL	4	0000	I			02438000
02439000	2	0000	OCTL	4	0000	I			02439000
02440000	3	0000	OCTL	4	0000	V			02440000
02441000			LOCN		3276				02441000
02442000	03276	0	2411	CHP		LTS011-01	I	FAIL T09+P09 1+1	02442000
02443000	1	0000	OCTL	4	0000	I			02443000
02444000	2	0000	OCTL	4	0000	I			02444000
02445000	3	0000	OCTL	4	0000	V			02445000
02446000			LOCN		3314				02446000
02447000	03314	0	2411	CHP		LTS010-01	I	FAIL T08+P20 0+0	02447000
02448000	1	0000	OCTL	4	0000	I			02448000
02449000	2	0000	OCTL	4	0000	I			02449000
02450000	3	0000	OCTL	4	0000	V			02450000
02451000			LOCN		3320				02451000
02452000	03320	0	2411	CHP		LTS017-01	I	FAIL T12+P36 0+1	02452000
02453000	1	0000	OCTL	4	0000	I			02453000
02454000	2	0000	OCTL	4	0000	I			02454000
02455000	3	0000	OCTL	4	0000	V			02455000
02456000			LOCN		3334				02456000
02457000	03334	0	2411	CHP		LTS013-01	I	FAIL T11+P23 1+0	02457000
02458000	1	0000	OCTL	4	0000	I			02458000
02459000	2	0000	OCTL	4	0000	I			02459000
02460000	3	0000	OCTL	4	0000	V			02460000
02461000							I		02461000
02462000	03335	0	2411	CHP		LTS021-01	I	S=6062 FAIL T10+MIR46 0+1	02462000
02463000							I		02463000
02464000							I		02464000
02465000							V		02465000
02466000			LOCN		3336				02466000
02467000	03336	0	2411	CHP		LTS011-01	I	S=2043 FAIL T08+P08 1+1	02467000

02468000	1	0000	OCTL	4	0000	I			02468000
02469000	2	0000	OCTL	4	0000	I			02469000
02470000	3	0000	OCTL	4	0000	I			02470000
02471000			LOCN		3351				02471000
02472000	03351	0	2411	CHP		BFC002-01	I	B+A FAIL BIT 12 1+1	02472000
02473000	1	0000	OCTL	4	0000	I			02473000
02474000	2	0000	OCTL	4	0000	I			02474000
02475000	3	0000	OCTL	4	0000	V			02475000
02476000			LOCN		3354				02476000
02477000	03354	0	5000	OCTL	4	5000	I	FAIL T09+P21 0+0	02477000
02478000	1	2411	CHP			LTS010-01	I		02478000
02479000	2	0000	OCTL	4	0000	I			02479000
02480000	3	2515	OCTL	4	2515	V			02480000
02481000			LOCN		3366				02481000
02482000	03366	0	2411	CHP		LTS011-01	I	FAIL T06+P06 1+1	02482000
02483000	1	0000	OCTL	4	0000	I			02483000
02484000	2	0000	OCTL	4	0000	I			02484000
02485000	3	0000	OCTL	4	0000	V			02485000
02486000			LOCN		3372				02486000
02487000	03372	0	2411	CHP		LTS011-01	I	FAIL T05+P05 1+1	02487000
02488000	1	0000	OCTL	4	0000	I			02488000
02489000	2	0000	OCTL	4	0000	I			02489000
02490000	3	0000	OCTL	4	0000	V			02490000
02491000			LOCN		3375				02491000
02492000	03375	0	0000	OCTL	4	0000	I		02492000
02493000	1	0000	OCTL	4	0000	I			02493000
02494000	2	0000	OCTL	4	0000	V			02494000
02495000			LOCN		3400				02495000
02496000	03400	0	2411	CHP		LTS011-01	I	FAIL T04+P04 0+0	02496000
02497000	1	0000	OCTL	4	0000	I			02497000
02498000	2	0000	OCTL	4	0000	I			02498000
02499000	3	0000	OCTL	4	0000	V			02499000
02500000			LOCN		3405				02500000
02501000	03405	0	0000	OCTL	4	0000	I	FAIL M+C BIT 8 0+1	02501000
02502000	1	2411	CHP				I		02502000
02503000	2	0000	OCTL	4	0000	I			02503000
02504000	3	0000	OCTL	4	0000	V			02504000
02505000			LOCN		3410				02505000
02506000	03410	0	0000	OCTL	4	0000	I	FAIL M+C BIT 8 1+1	02506000

02507000	1	2411	CHP		I			02507000
02508000	2	0000	OCTL	4 0000	I			02508000
02509000	3	0000	OCTL	4 0000	V			02509000
02510000			LOCN	3412				02510000
02511000	03412	0	2411	CHP	LTS018-01	I	FAIL T07+P31 0+1	02511000
02512000	1	0000	OCTL	4 0000	I			02512000
02513000	2	0000	OCTL	4 0000	I			02513000
02514000	3	0000	OCTL	4 0000	V			02514000
02515000			LOCN	3416				02515000
02516000	03416	0	2411	CHP	LTS011-01	I	FAIL T07+P07 0+0	02516000
02517000	1	0000	OCTL	4 0000	I			02517000
02518000	2	0000	OCTL	4 0000	I			02518000
02519000	3	0000	OCTL	4 0000	V			02519000
02520000			LOCN	3424				02520000
02521000	03424	0	2411	CHP	BFC003-01	I	B+A FAIL BIT 10 1+0	02521000
02522000	1	0000	OCTL	4 0000	I			02522000
02523000	2	0000	OCTL	4 0000	I			02523000
02524000	3	0000	OCTL	4 0000	V			02524000
02525000			LOCN	3426				02525000
02526000	03426	0	2411	CHP	LTS018-01	I	FAIL T05+P29 0+1	02526000
02527000	1	0000	OCTL	4 0000	I			02527000
02528000	2	0000	OCTL	4 0000	I			02528000
02529000	3	0000	OCTL	4 0000	V			02529000
02530000			LOCN	3430				02530000
02531000	03430	0	2411	CHP	LTS018-01	I	FAIL T04+P28 0+1	02531000
02532000	1	0000	OCTL	4 0000	I			02532000
02533000	2	0000	OCTL	4 0000	I			02533000
02534000	3	0000	OCTL	4 0000	V			02534000
02535000			LOCN	3431				02535000
02536000	03431	0	2411	CHP	LTS018-01	I	FAIL T03+P27 0+1	02536000
02537000	1	0000	OCTL	4 0000	I			02537000
02538000	2	0000	OCTL	4 0000	I			02538000
02539000	3	0000	OCTL	4 0000	V			02539000
02540000			LOCN	3442				02540000
02541000	03442	0	2411	CHP	LTS018-01	I	FAIL T06+P30 0+0	02541000
02542000	1	0000	OCTL	4 0000	I			02542000
02543000	2	0000	OCTL	4 0000	I			02543000
02544000	3	0000	OCTL	4 0000	V			02544000
02545000			LOCN	3456				02545000

02546000	03456	0	2411	CHP	LTS020-01	I	FAIL T12+P36 1+1	02546000
02547000	1	0000	OCTL	4 0000	I			02547000
02548000	2	0000	OCTL	4 0000	I			02548000
02549000	3	0000	OCTL	4 0000	V			02549000
02550000			LOCN	3467				02550000
02551000	03467	0	2411	CHP	BFC007-01	I	FAIL B+M BIT 8 0+1	02551000
02552000	1	0000	OCTL	4 0000	I			02552000
02553000	2	0000	OCTL	4 0000	I			02553000
02554000	3	0000	OCTL	4 0000	V			02554000
02555000			LOCN	3472				02555000
02556000	03472	0	2411	CHP	LTS018-01	I	FAIL T08+P32 0+0	02556000
02557000	1	0000	OCTL	4 0000	I			02557000
02558000	2	0000	OCTL	4 0000	I			02558000
02559000	3	0000	OCTL	4 0000	V			02559000
02560000			LOCN	3473				02560000
02561000	03473	0	2411	CHP	BFC009-01	I	FAIL B+M BIT 9 1+0	02561000
02562000	1	0000	OCTL	4 0000	I			02562000
02563000	2	0000	OCTL	4 0000	I			02563000
02564000	3	0000	OCTL	4 0000	V			02564000
02565000			LOCN	3475				02565000
02566000	03475	0	2411	CHP	LTS021-01	I	FAIL T08+MIR44 0+1	02566000
02567000	1	0000	OCTL	4 0000	I			02567000
02568000	2	0000	OCTL	4 0000	I			02568000
02569000	3	0000	OCTL	4 0000	V			02569000
02570000			LOCN	3515				02570000
02571000	03515	0	5000	OCTL	4 5000	I		02571000
02572000	1	2411	CHP	LTS021-01	I		FAIL T07+MIR43 0+1	02572000
02573000	2	0000	OCTL	4 0000	I			02573000
02574000	3	2552	OCTL	4 2552	V			02574000
02575000			LOCN	3516				02575000
02576000	03516	0	5000	OCTL	4 5000	I	FAIL T12+P12 1+1	02576000
02577000	1	2411	CHP		I			02577000
02578000	2	0000	OCTL	4 0000	I			02578000
02579000	3	2553	OCTL	4 2553	V			02579000
02580000			LOCN	3531				02580000
02581000	03531	0	2411	CHP	LTS021-01	I	FAIL T05+MIR41 0+1	02581000
02582000	1	0000	OCTL	4 0000	I			02582000
02583000	2	0000	OCTL	4 0000	I			02583000
02584000	3	0000	OCTL	4 0000	V			02584000

02585000			LOCN 3532				02585000
02586000	03532	0	2411	CHP	LTS018-01	I	FAIL T09*P33 0*0 02586000
02587000		1	0000	DCTL 4 0000		I	02587000
02588000		2	0000	DCTL 4 0000		I	02588000
02589000		3	0000	DCTL 4 0000		V	02589000
02590000				LOCN 3534			02590000
02591000	03534	0	5000	DCTL 4 5000		I	02591000
02592000		1	2411	CHP	LTS021-01	I	FAIL T03*MIR39 0*1 02592000
02593000		2	0000	DCTL 4 0000		I	02593000
02594000		3	2556	DCTL 4 2556		V	02594000
02595000				LOCN 3537			02595000
02596000	03537	0	2411	CHP	LTS021-01	I	FAIL T04*MIR40 0*0 02596000
02597000		1	0000	DCTL 4 0000		I	02597000
02598000		2	0000	DCTL 4 0000		I	02598000
02599000		3	0000	DCTL 4 0000		V	02599000
02600000				LOCN 3545			02600000
02601000	03545	0	2411	CHP	LTS021-01	I	FAIL T06*MIR42 0*0 02601000
02602000		1	0000	DCTL 4 0000		I	02602000
02603000		2	0000	DCTL 4 0000		I	02603000
02604000		3	0000	DCTL 4 0000		V	02604000
02605000				LOCN 3576			02605000
02606000	03576	0	2411	CHP	LTS011-01	I	FAIL T10*P10 0*0 02606000
02607000		1	0000	DCTL 4 0000		I	02607000
02608000		2	0000	DCTL 4 0000		I	02608000
02609000		3	0000	DCTL 4 0000		V	02609000
02610000				LOCN 3600			02610000
02611000	03600	0	0000	DCTL 4 0000	BFC017-01	I	FAIL M+C BIT 4 1*1 02611000
02612000		1	2411	CHP		I	02612000
02613000		2	0000	DCTL 4 0000		I	02613000
02614000		3	0000	DCTL 4 0000		V	02614000
02615000				LOCN 3601			02615000
02616000	03601	0	0000	DCTL 4 0000	BFC015-01	I	FAIL M+C BIT 3 0*1 02616000
02617000		1	2411	CHP		I	02617000
02618000		2	0000	DCTL 4 0000		I	02618000
02619000		3	0000	DCTL 4 0000		V	02619000
02620000				LOCN 3604			02620000
02621000	03604	0	0000	DCTL 4 0000	BFC015-01	I	FAIL M+C BIT 1 0*1 02621000
02622000		1	2411	CHP		I	02622000
02623000		2	0000	DCTL 4 0000		I	02623000

02624000		3	0000	DCTL 4 0000		V	02624000
02625000				LOCN 3607			02625000
02626000	03607	0	0000	DCTL 4 0000	BFC015-01	I	FAIL M+C BIT 2 0*0 02626000
02627000		1	2411	CHP		I	02627000
02628000		2	0000	DCTL 4 0000		I	02628000
02629000		3	0000	DCTL 4 0000		V	02629000
02630000				LOCN 3611			02630000
02631000	03611	0	0000	DCTL 4 0000	BFC017-01	I	FAIL M+C BIT 1 1*0 02631000
02632000		1	2411	CHP		I	02632000
02633000		2	0000	DCTL 4 0000		I	02633000
02634000		3	0000	DCTL 4 0000		V	02634000
02635000				LOCN 3612			02635000
02636000	03612	0	0000	DCTL 4 0000	BFC017-01	I	FAIL M+C BIT 2 1*0 02636000
02637000		1	2411	CHP		I	02637000
02638000		2	0000	DCTL 4 0000		I	02638000
02639000		3	0000	DCTL 4 0000		V	02639000
02640000				LOCN 3614			02640000
02641000	03614	0	0000	DCTL 4 0000	BFC017-01	I	FAIL M+C BIT 3 1*0 02641000
02642000		1	2411	CHP		I	02642000
02643000		2	0000	DCTL 4 0000		I	02643000
02644000		3	0000	DCTL 4 0000		V	02644000
02645000				LOCN 3615			02645000
02646000	03615	0	0000	DCTL 4 0000	BFC015-01	I	FAIL M+C BIT 4 0*0 02646000
02647000		1	2411	CHP		I	02647000
02648000		2	0000	DCTL 4 0000		I	02648000
02649000		3	0000	DCTL 4 0000		V	02649000
02650000				LOCN 3624			02650000
02651000	03624	0	2411	CHP	LTS022-01	I	FAIL T12*MIR48 0*1 02651000
02652000		1	0000	DCTL 4 0000		I	02652000
02653000		2	0000	DCTL 4 0000		I	02653000
02654000		3	0000	DCTL 4 0000		V	02654000
02655000				LOCN 3625			02655000
02656000	03625	0	0000	DCTL 4 0000	BFC015-01	I	FAIL M+C BIT 5 0*0 02656000
02657000		1	2411	CHP		I	02657000
02658000		2	0000	DCTL 4 0000		I	02658000
02659000		3	0000	DCTL 4 0000		V	02659000
02660000				LOCN 3627			02660000
02661000	03627	0	2411	CHP	BFC007-01	I	FAIL B+M BIT 6 0*1 02661000
02662000		1	0000	DCTL 4 0000		I	02662000
02663000		2	0000	DCTL 4 0000		I	02663000

02743000					V				02743000
02744000			LOCN 3775						02744000
02745000	03775	0	2411	CHP	LTS014-01	I	FAIL T11-P23	1+1	02745000
02746000		1	0000	OCTL	4 0000	I			02746000
02747000		2	0000	OCTL	4 0000	I			02747000
02748000		3	0000	OCTL	4 0000	V			02748000
02749000				LOCN 4000					02749000
02750000	04000	0	0001	OCTL	4 0001	I	C+B[15+1] FAIL BIT 10	1+1	02750000
02751000		1	2411	CHP		I			02751000
02752000		2	0000	OCTL	4 0000	I			02752000
02753000		3	0000	OCTL	4 0000	V			02753000
02754000				LOCN 4011					02754000
02755000	04011	0	2411	CHP	BFC006-01	I	S=6367 FAIL B+M BIT 7	0+1	02755000
02756000		1	0000	OCTL	4 0000	I			02756000
02757000		2	0000	OCTL	4 0000	I			02757000
02758000		3	0000	OCTL	4 0000	I			02758000
02759000						I			02759000
02760000					EXC004-01	I	S=6217 FAIL A05+B05	1+1	02760000
02761000						I			02761000
02762000						I			02762000
02763000						V			02763000
02764000				LOCN 4021					02764000
02765000	04021	0	2411	CHP	EXC004-01	I	FAIL A04+B04	1+1	02765000
02766000		1	0000	OCTL	4 0000	I			02766000
02767000		2	0000	OCTL	4 0000	I			02767000
02768000		3	0000	OCTL	4 0000	V			02768000
02769000				LOCN 4030					02769000
02770000	04030	0	2411	CHP	EXC004-01	I	FAIL A01+B01	0+1	02770000
02771000		1	0000	OCTL	4 0000	I			02771000
02772000		2	0000	OCTL	4 0000	I			02772000
02773000		3	0000	OCTL	4 0000	V			02773000
02774000				LOCN 4033					02774000
02775000	04033	0	2411	CHP	EXC004-01	I	FAIL A02+B02	1+0	02775000
02776000		1	0000	OCTL	4 0000	I			02776000
02777000		2	0000	OCTL	4 0000	I			02777000
02778000		3	0000	OCTL	4 0000	V			02778000
02779000				LOCN 4035					02779000
02780000	04035	0	2411	CHP	EXC004-01	I	FAIL A03+B03	1+0	02780000
02781000		1	0000	OCTL	4 0000	I			02781000
02782000		2	0000	OCTL	4 0000	I			02782000

02783000		3	0000	OCTL	4 0000	V			02783000
02784000				LOCN 4047					02784000
02785000	04047	0	2411	CHP	LTS024-01	I	FAIL T12-MIR48	1+1	02785000
02786000		1	0000	OCTL	4 0000	I			02786000
02787000		2	0000	OCTL	4 0000	I			02787000
02788000		3	0000	OCTL	4 0000	V			02788000
02789000				LOCN 4052					02789000
02790000	04052	0	2411	CHP	LTS016-01	I	FAIL T12-P24	1+0	02790000
02791000		1	0000	OCTL	4 0000	I			02791000
02792000		2	0000	OCTL	4 0000	I			02792000
02793000		3	0000	OCTL	4 0000	V			02793000
02794000				LOCN 4056					02794000
02795000	04056	0	2411	CHP	LTS012-01	I	FAIL T10+P10	0+1	02795000
02796000		1	0000	OCTL	4 0000	I			02796000
02797000		2	0000	OCTL	4 0000	I			02797000
02798000		3	0000	OCTL	4 0000	V			02798000
02799000				LOCN 4067					02799000
02800000	04067	0	0000	OCTL	4 0000	I	FAIL M+C BIT 7	1+1	02800000
02801000		1	2411	CHP		I			02801000
02802000		2	0000	OCTL	4 0000	I			02802000
02803000		3	0000	OCTL	4 0000	V			02803000
02804000				LOCN 4071					02804000
02805000	04071	0	2411	CHP	EXC004-01	I	FAIL A06+B06	1+0	02805000
02806000		1	0000	OCTL	4 0000	I			02806000
02807000		2	0000	OCTL	4 0000	I			02807000
02808000		3	0000	OCTL	4 0000	V			02808000
02809000				LOCN 4072					02809000
02810000	04072	0	0000	OCTL	4 0000	I	FAIL M+C BIT 7	0+1	02810000
02811000		1	2411	CHP		I			02811000
02812000		2	0000	OCTL	4 0000	I			02812000
02813000		3	0000	OCTL	4 0000	V			02813000
02814000				LOCN 4101					02814000
02815000	04101	0	2411	CHP	BFC006-01	I	FAIL B+M BIT 4	0+1	02815000
02816000		1	0000	OCTL	4 0000	I			02816000
02817000		2	0000	OCTL	4 0000	I			02817000
02818000		3	0000	OCTL	4 0000	V			02818000
02819000				LOCN 4104					02819000
02820000	04104	0	2411	CHP	BFC008-01	I	FAIL B+M BIT 9	1+1	02820000
02821000		1	0000	OCTL	4 0000	I			02821000

02900000	04170	0	0000	OCTL	4	0000	BFC016-01	I	FAIL	M+C	BIT 2	0+1	02900000
02901000		1	2411	CHP				I					02901000
02902000		2	0000	OCTL	4	0000		I					02902000
02903000		3	0000	OCTL	4	0000		V					02903000
02904000				LOCN	4173								02904000
02905000	04173	0	0000	OCTL	4	0000	BFC016-01	I	FAIL	M+C	BIT 1	0+0	02905000
02906000		1	2411	CHP				I					02906000
02907000		2	0000	OCTL	4	0000		I					02907000
02908000		3	0000	OCTL	4	0000		V					02908000
02909000				LOCN	4176								02909000
02910000	04176	0	0000	OCTL	4	0000	BFC016-01	I	FAIL	M+C	BIT 3	0+0	02910000
02911000		1	2411	CHP				I					02911000
02912000		2	0000	OCTL	4	0000		I					02912000
02913000		3	0000	OCTL	4	0000		V					02913000
02914000				LOCN	4177								02914000
02915000	04177	0	0000	OCTL	4	0000	BFC016-01	I	FAIL	M+C	BIT 4	1+0	02915000
02916000		1	2411	CHP				I					02916000
02917000		2	0000	OCTL	4	0000		I					02917000
02918000		3	0000	OCTL	4	0000		V					02918000
02919000				LOCN	4220								02919000
02920000	04220	0	2411	CHP			LTS017-01	I	FAIL	T09+P33		0+1	02920000
02921000		1	0000	OCTL	4	0000		I					02921000
02922000		2	0000	OCTL	4	0000		I					02922000
02923000		3	0000	OCTL	4	0000		V					02923000
02924000				LOCN	4231								02924000
02925000	04231	0	2411	CHP			EXC004-01	I	FAIL	A08+B08		1+0	02925000
02926000		1	0000	OCTL	4	0000		I					02926000
02927000		2	0000	OCTL	4	0000		I					02927000
02928000		3	0000	OCTL	4	0000		V					02928000
02929000				LOCN	4236								02929000
02930000	04236	0	2411	CHP			LTS012-01	I	FAIL	T07+P07		0+1	02930000
02931000		1	0000	OCTL	4	0000		I					02931000
02932000		2	0000	OCTL	4	0000		I					02932000
02933000		3	0000	OCTL	4	0000		V					02933000
02934000				LOCN	4254								02934000
02935000	04254	0	2411	CHP			LTS012-01	I	FAIL	T04+P04		0+1	02935000
02936000		1	0000	OCTL	4	0000		I					02936000
02937000		2	0000	OCTL	4	0000		I					02937000
02938000		3	0000	OCTL	4	0000		V					02938000

02939000				LOCN	4266								02939000	
02940000	04266	0	2411	CHP			LTS012-01	I	FAIL	T06+P06		1+0	02940000	
02941000		1	0000	OCTL	4	0000		I					02941000	
02942000		2	0000	OCTL	4	0000		I					02942000	
02943000		3	0000	OCTL	4	0000		V					02943000	
02944000				LOCN	4273								02944000	
02945000	04273	0	5000	OCTL	4	5000	LTS008-01	I	FAIL	T12+P12		1+0	02945000	
02946000		1	2411	CHP				I					02946000	
02947000		2	0000	OCTL	4	0000		I					02947000	
02948000		3	2541	OCTL	4	2541		V					02948000	
02949000				LOCN	4310								02949000	
02950000	04310	0	2411	CHP			LTS017-01	I	FAIL	T06+P30		0+1	02950000	
02951000		1	0000	OCTL	4	0000		I					02951000	
02952000		2	0000	OCTL	4	0000		I					02952000	
02953000		3	0000	OCTL	4	0000		V					02953000	
02954000				LOCN	4311								02954000	
02955000	04311	0	2411	CHP			BFC006-01	I	FAIL	B+M	BIT 8	0+0	02955000	
02956000		1	0000	OCTL	4	0000		I					02956000	
02957000		2	0000	OCTL	4	0000		I					02957000	
02958000		3	0000	OCTL	4	0000		V					02958000	
02959000				LOCN	4312								02959000	
02960000	04312	0	2411	CHP			LTS019-01	I	FAIL	T11+P35		1+1	02960000	
02961000		1	0000	OCTL	4	0000		I					02961000	
02962000		2	0000	OCTL	4	0000		I					02962000	
02963000		3	0000	OCTL	4	0000		V					02963000	
02964000				LOCN	4316								02964000	
02965000	04316	0	2411	CHP			EXC001-01	I	S=6241	FAIL	A10+B10		0+1	02965000
02966000		1	0000	OCTL	4	0000		I					02966000	
02967000		2	0000	OCTL	4	0000		I					02967000	
02968000		3	0000	OCTL	4	0000		I					02968000	
02969000								I					02969000	
02970000							LTS007-01	I	S=0736	FAIL	T10+P10		1+1	02970000
02971000								I					02971000	
02972000								I					02972000	
02973000								I					02973000	
02974000								I					02974000	
02975000							LTS012-01	I	S=2761	FAIL	T08+P08		1+0	02975000
02976000								I					02976000	
02977000								I					02977000	

02978000					V				02978000
02979000			LOCN 4322						02979000
02980000	04322	0	2411	CHP	LTS017-01	I	FAIL T04+P28	0+0	02980000
02981000		1	0000	OCTL	4 0000	I			02981000
02982000		2	0000	OCTL	4 0000	I			02982000
02983000		3	0000	OCTL	4 0000	V			02983000
02984000				LOCN 4324					02984000
02985000	04324	0	2411	CHP	LTS017-01	I	FAIL T05+P29	0+0	02985000
02986000		1	0000	OCTL	4 0000	I			02986000
02987000		2	0000	OCTL	4 0000	I			02987000
02988000		3	0000	OCTL	4 0000	V			02988000
02989000				LOCN 4335					02989000
02990000	04335	0	2411	CHP	LTS014-01	I	FAIL T08+P20	1+1	02990000
02991000		1	0000	OCTL	4 0000	I			02991000
02992000		2	0000	OCTL	4 0000	I			02992000
02993000		3	0000	OCTL	4 0000	V			02993000
02994000				LOCN 4340					02994000
02995000	04340	0	5000	OCTL	4 5000	I			02995000
02996000		1	2411	CHP	LTS017-01	I	FAIL T07+P31	0+0	02996000
02997000		2	0000	OCTL	4 0000	I			02997000
02998000		3	2137	OCTL	4 2137	V			02998000
02999000				LOCN 4346					02999000
03000000	04346	0	2411	CHP	EXC003-01	I	FAIL A09+B09	1+1	03000000
03001000		1	0000	OCTL	4 0000	I			03001000
03002000		2	0000	OCTL	4 0000	I			03002000
03003000		3	0000	OCTL	4 0000	V			03003000
03004000				LOCN 4356					03004000
03005000	04356	0	2411	CHP	LTS012-01	I	FAIL T09+P09	1+0	03005000
03006000		1	0000	OCTL	4 0000	I			03006000
03007000		2	0000	OCTL	4 0000	I			03007000
03008000		3	0000	OCTL	4 0000	V			03008000
03009000				LOCN 4365					03009000
03010000	04365	0	2411	CHP	LTS014-01	I	FAIL T06+P18	0+1	03010000
03011000		1	0000	OCTL	4 0000	I			03011000
03012000		2	0000	OCTL	4 0000	I			03012000
03013000		3	0000	OCTL	4 0000	V			03013000
03014000				LOCN 4367					03014000
03015000	04367	0	0000	OCTL	4 0000	I	FAIL M+C BIT 8	1+0	03015000
03016000		1	2411	CHP		I			03016000

03017000		2	0000	OCTL	4 0000	I			03017000		
03018000		3	0000	OCTL	4 0000	V			03018000		
03019000				LOCN 4371					03019000		
03020000	04371	0	2411	CHP	LTS014-01	I	FAIL T05+P17	0+1	03020000		
03021000		1	0000	OCTL	4 0000	I			03021000		
03022000		2	0000	OCTL	4 0000	I			03022000		
03023000		3	0000	OCTL	4 0000	V			03023000		
03024000				LOCN 4372					03024000		
03025000	04372	0	0000	OCTL	4 0000	I	FAIL M+C BIT 8	0+0	03025000		
03026000		1	2411	CHP	BFC016-01	I			03026000		
03027000		2	0000	OCTL	4 0000	I			03027000		
03028000		3	0000	OCTL	4 0000	V			03028000		
03029000				LOCN 4373					03029000		
03030000	04373	0	0001	OCTL	4 0001	I	IFT009-02	S=4366	FAIL INHIBIT S09FF	1+0	03030000
03031000		1	2411	CHP		I	CONDITION 1	CAGS06,		03031000	
03032000		2	0000	OCTL	4 0000	I	.S06FF/,S07FFF/,S08FF			03032000	
03033000		3	4373	OCTL	4 4373	I				03033000	
03034000					IFT009-01	I	S=4367	FAIL COMPLEMENT S08FF	0+1	03034000	
03035000						I	CONDITION 1			03035000	
03036000						I	CAGS06.S06FF/,S07FFF/			03036000	
03037000						V				03037000	
03038000				LOCN 4374						03038000	
03039000	04374	0	2411	CHP	LTS014-01	I	FAIL T03+P15	0+1	03039000		
03040000		1	0000	OCTL	4 0000	I				03040000	
03041000		2	0000	OCTL	4 0000	I				03041000	
03042000		3	0000	OCTL	4 0000	V				03042000	
03043000				LOCN 4376						03043000	
03044000	04376	0	2411	CHP	LTS011-01	I	FAIL T12+P12	0+0	03044000		
03045000		1	0000	OCTL	4 0000	I				03045000	
03046000		2	0000	OCTL	4 0000	I				03046000	
03047000		3	0000	OCTL	4 0000	V				03047000	
03048000				LOCN 4377						03048000	
03049000	04377	0	2411	CHP	LTS014-01	I	FAIL T04+P16	0+0	03049000		
03050000		1	0000	OCTL	4 0000	I				03050000	
03051000		2	0000	OCTL	4 0000	I				03051000	
03052000		3	0000	OCTL	4 0000	V				03052000	
03053000				LOCN 4404						03053000	
03054000	04404	0	2411	CHP	BFC008-01	I	FAIL B+M BIT 7	1+1	03054000		
03055000		1	0000	OCTL	4 0000	I				03055000	

03056000	2	0000	DCTL	4	0000	I				03056000	
03057000	3	0000	DCTL	4	0000	V				03057000	
03058000			LOCN	4415						03058000	
03059000	04415	0	2411	CHP		LTS014=01	I	FAIL T07*P19	0+0	03059000	
03060000	1	0000	DCTL	4	0000	I				03060000	
03061000	2	0000	DCTL	4	0000	I				03061000	
03062000	3	0000	DCTL	4	0000	V				03062000	
03063000			LOCN	4416						03063000	
03064000	04416	0	2411	CHP		LTS007=01	I	S=0736	FAIL T09*P09	0+1	03064000
03065000	1	0000	DCTL	4	0000	I				03065000	
03066000	2	0000	DCTL	4	0000	I				03066000	
03067000	3	0000	DCTL	4	0000	I				03067000	
03068000										03068000	
03069000						LTS020=01	I	S=6075	FAIL T08*P32	1+1	03069000
03070000										03070000	
03071000										03071000	
03072000										03072000	
03073000			LOCN	4431						03073000	
03074000	04431	0	2411	CHP		EXC004=01	I	FAIL A09*B09	1+0	03074000	
03075000	1	0000	DCTL	4	0000	I				03075000	
03076000	2	0000	DCTL	4	0000	I				03076000	
03077000	3	0000	DCTL	4	0000	V				03077000	
03078000			LOCN	4432						03078000	
03079000	04432	0	2411	CHP		LTS018=01	I	FAIL T12*P36	0+0	03079000	
03080000	1	0000	DCTL	4	0000	I				03080000	
03081000	2	0000	DCTL	4	0000	I				03081000	
03082000	3	0000	DCTL	4	0000	V				03082000	
03083000			LOCN	4436						03083000	
03084000	04436	0	2411	CHP		LTS020=01	I	FAIL T07*P31	1+1	03084000	
03085000	1	0000	DCTL	4	0000	I				03085000	
03086000	2	0000	DCTL	4	0000	I				03086000	
03087000	3	0000	DCTL	4	0000	V				03087000	
03088000			LOCN	4452						03088000	
03089000	04452	0	2411	CHP		LTS020=01	I	FAIL T05*P29	1+1	03089000	
03090000	1	0000	DCTL	4	0000	I				03090000	
03091000	2	0000	DCTL	4	0000	I				03091000	
03092000	3	0000	DCTL	4	0000	V				03092000	
03093000			LOCN	4454						03093000	
03094000	04454	0	2411	CHP		LTS020=01	I	FAIL T04*P28	1+1	03094000	

03095000	1	0000	DCTL	4	0000	I				03095000
03096000	2	0000	DCTL	4	0000	I				03096000
03097000	3	0000	DCTL	4	0000	V				03097000
03098000			LOCN	4457						03098000
03099000	04457	0	0000	DCTL	4	0000	I			03099000
03100000	1	0000	DCTL	4	0000	I				03100000
03101000	2	0000	DCTL	4	0000	V				03101000
03102000			LOCN	4466						03102000
03103000	04466	0	2411	CHP		LTS020=01	I	FAIL T06*P30	1+0	03103000
03104000	1	0000	DCTL	4	0000	I				03104000
03105000	2	0000	DCTL	4	0000	I				03105000
03106000	3	0000	DCTL	4	0000	V				03106000
03107000			LOCN	4500						03107000
03108000	04500	0	2411	CHP		BFC008=01	I	FAIL B*M BIT 3	1+1	03108000
03109000	1	0000	DCTL	4	0000	I				03109000
03110000	2	0000	DCTL	4	0000	I				03110000
03111000	3	0000	DCTL	4	0000	V				03111000
03112000			LOCN	4505						03112000
03113000	04505	0	2411	CHP		BFC008=01	I	FAIL B*M BIT 1	1+0	03113000
03114000	1	0000	DCTL	4	0000	I				03114000
03115000	2	0000	DCTL	4	0000	I				03115000
03116000	3	0000	DCTL	4	0000	V				03116000
03117000			LOCN	4506						03117000
03118000	04506	0	2411	CHP		BFC008=01	I	FAIL B*M BIT 2	1+0	03118000
03119000	1	0000	DCTL	4	0000	I				03119000
03120000	2	0000	DCTL	4	0000	I				03120000
03121000	3	0000	DCTL	4	0000	V				03121000
03122000			LOCN	4511						03122000
03123000	04511	0	2411	CHP		BFC006=01	I	FAIL B*M BIT 9	0+0	03123000
03124000	1	0000	DCTL	4	0000	I				03124000
03125000	2	0000	DCTL	4	0000	I				03125000
03126000	3	0000	DCTL	4	0000	V				03126000
03127000			LOCN	4512						03127000
03128000	04512	0	2411	CHP		LTS019=01	I	FAIL T10*P34	1+1	03128000
03129000	1	0000	DCTL	4	0000	I				03129000
03130000	2	0000	DCTL	4	0000	I				03130000
03131000	3	0000	DCTL	4	0000	V				03131000
03132000			LOCN	4514						03132000
03133000	04514	0	2411	CHP		LTS007=01	I	FAIL T03*P03	0+1	03133000
03134000	1	0000	DCTL	4	0000	I				03134000

03135000	2	0000	OCTL	4	0000	I			03135000			
03136000	3	0000	OCTL	4	0000	V			03136000			
03137000			LOCN	4520					03137000			
03138000	04520	0	2411	CHP		LTS007=01	I	FAIL T04+P04	1+0	03138000		
03139000	1	0000	OCTL	4	0000	I			03139000			
03140000	2	0000	OCTL	4	0000	I			03140000			
03141000	3	0000	OCTL	4	0000	V			03141000			
03142000			LOCN	4522					03142000			
03143000	04522	0	2411	CHP		LTS007=01	I	FAIL T05+P05	0+0	03143000		
03144000	1	0000	OCTL	4	0000	I			03144000			
03145000	2	0000	OCTL	4	0000	I			03145000			
03146000	3	0000	OCTL	4	0000	V			03146000			
03147000			LOCN	4524					03147000			
03148000	04524	0	2411	CHP		BFC008=01	I	S=6353	FAIL B+M BIT 5	1+0	03148000	
03149000	1	0000	OCTL	4	0000	I			03149000			
03150000	2	0000	OCTL	4	0000	I			03150000			
03151000	3	0000	OCTL	4	0000	I			03151000			
03152000			LOCN	4524					03152000			
03153000	04524	0	2411	CHP		LTS022=01	I	S=6054	FAIL T09+MIR45	0+1	03153000	
03154000	1	0000	OCTL	4	0000	I			03154000			
03155000	2	0000	OCTL	4	0000	I			03155000			
03156000	3	0000	OCTL	4	0000	V			03156000			
03157000			LOCN	4526					03157000			
03158000	04526	0	2411	CHP		BFC004=01	I	S=7325	B+A	FAIL BIT 12	0+0	03158000
03159000	1	0000	OCTL	4	0000	I			03159000			
03160000	2	0000	OCTL	4	0000	I			03160000			
03161000	3	0000	OCTL	4	0000	I			03161000			
03162000									03162000			
03163000						LTS007=01	I	S=0736	FAIL T06+P06	0+0	03163000	
03164000									03164000			
03165000									03165000			
03166000									03166000			
03167000						LOCN	4535		03167000			
03168000	04535	0	2411	CHP		LTS021=01	I		FAIL T12+MIR48	0+0	03168000	
03169000	1	0000	OCTL	4	0000	I			03169000			
03170000	2	0000	OCTL	4	0000	I			03170000			
03171000	3	0000	OCTL	4	0000	V			03171000			
03172000						LOCN	4536		03172000			
03173000	04536	0	2411	CHP		LTS007=01	I		FAIL T07+P07	1+0	03173000	
03174000	1	0000	OCTL	4	0000	I			03174000			

03175000	2	0000	OCTL	4	0000	I			03175000			
03176000	3	0000	OCTL	4	0000	V			03176000			
03177000			LOCN	4544					03177000			
03178000	04544	0	2411	CHP		BFC008=01	I		FAIL B+M BIT 6	1+0	03178000	
03179000	1	0000	OCTL	4	0000	I			03179000			
03180000	2	0000	OCTL	4	0000	I			03180000			
03181000	3	0000	OCTL	4	0000	V			03181000			
03182000			LOCN	4546					03182000			
03183000	04546	0	2411	CHP		EXC003=01	I		FAIL A08+808	1+1	03183000	
03184000	1	0000	OCTL	4	0000	I			03184000			
03185000	2	0000	OCTL	4	0000	I			03185000			
03186000	3	0000	OCTL	4	0000	V			03186000			
03187000			LOCN	4556					03187000			
03188000	04556	0	2411	CHP		LTS007=01	I	S=0736	FAIL T08+P08	0+0	03188000	
03189000	1	0000	OCTL	4	0000	I			03189000			
03190000	2	0000	OCTL	4	0000	I			03190000			
03191000	3	0000	OCTL	4	0000	I			03191000			
03192000									03192000			
03193000						LTS020=01	I	S=6075	FAIL T09+P33	1+0	03193000	
03194000									03194000			
03195000									03195000			
03196000									03196000			
03197000						LOCN	4567		03197000			
03198000	04567	0	0000	OCTL	4	0000	BFC018=01	I	FAIL M+C BIT 9	1+0	03198000	
03199000	1	2411	CHP						03199000			
03200000	2	0000	OCTL	4	0000	I			03200000			
03201000	3	0000	OCTL	4	0000	V			03201000			
03202000			LOCN	4572					03202000			
03203000	04572	0	0000	OCTL	4	0000	BFC016=01	I	FAIL M+C BIT 9	0+0	03203000	
03204000	1	2411	CHP						03204000			
03205000	2	0000	OCTL	4	0000	I			03205000			
03206000	3	0000	OCTL	4	0000	V			03206000			
03207000			LOCN	4575					03207000			
03208000	04575	0	2411	CHP		LTS014=01	I		FAIL T10+P22	0+0	03208000	
03209000	1	0000	OCTL	4	0000	I			03209000			
03210000	2	0000	OCTL	4	0000	I			03210000			
03211000	3	0000	OCTL	4	0000	V			03211000			
03212000			LOCN	4604					03212000			
03213000	04604	0	0001	OCTL	4	0001	IFT003=15	I	FAIL INHIBIT	S11FF	0+1	03213000

03214000	1	2411	CHP		I	CONDITION 1	03214000
03215000	2	0000	DCTL	4 0000	I	CAGS07/.S09FF.S10FF	03215000
03216000	3	4604	DCTL	4 4604	V		03216000
03217000			LOCN	4611			03217000
03218000	04611	0	0001	DCTL	4 0001	IFT003-09 I S=4604J S+B(15+1) FAIL BIT 11 1+0	03218000
03219000	1	2411	CHP		I		03219000
03220000	2	0000	DCTL	4 0000	I	S=6604J C+B(15+1) FAIL BIT 11 1+0	03220000
03221000	3	4611	DCTL	4 4611	V		03221000
03222000			LOCN	4612			03222000
03223000	04612	0	2411	CHP	LTS019-01	I FAIL T09+P33 1+1	03223000
03224000	1	0000	DCTL	4 0000	I		03224000
03225000	2	0000	DCTL	4 0000	I		03225000
03226000	3	0000	DCTL	4 0000	V		03226000
03227000			LOCN	4614			03227000
03228000	04614	0	2411	CHP	LTS022-01	I FAIL T06+MIR42 0+1	03228000
03229000	1	0000	DCTL	4 0000	I		03229000
03230000	2	0000	DCTL	4 0000	I		03230000
03231000	3	0000	DCTL	4 0000	V		03231000
03232000			LOCN	4622			03232000
03233000	04622	0	2411	CHP	LTS022-01	I FAIL T04+MIR40 0+1	03233000
03234000	1	0000	DCTL	4 0000	I		03234000
03235000	2	0000	DCTL	4 0000	I		03235000
03236000	3	0000	DCTL	4 0000	V		03236000
03237000			LOCN	4625			03237000
03238000	04625	0	2411	CHP	LTS022-01	I FAIL T03+MIR39 0+0	03238000
03239000	1	0000	DCTL	4 0000	I		03239000
03240000	2	0000	DCTL	4 0000	I		03240000
03241000	3	0000	DCTL	4 0000	V		03241000
03242000			LOCN	4630			03242000
03243000	04630	0	2411	CHP	LTS022-01	I FAIL T05+MIR41 0+0	03243000
03244000	1	0000	DCTL	4 0000	I		03244000
03245000	2	0000	DCTL	4 0000	I		03245000
03246000	3	0000	DCTL	4 0000	V		03246000
03247000			LOCN	4644			03247000
03248000	04644	0	2411	CHP	LTS022-01	I FAIL T07+MIR43 0+0	03248000
03249000	1	0000	DCTL	4 0000	I		03249000
03250000	2	0000	DCTL	4 0000	I		03250000
03251000	3	0000	DCTL	4 0000	V		03251000
03252000			LOCN	4646			03252000

03253000	04646	0	2411	CHP	EXC003-01	I FAIL A07+B07 1+1	03253000
03254000	1	0000	DCTL	4 0000	I		03254000
03255000	2	0000	DCTL	4 0000	I		03255000
03256000	3	0000	DCTL	4 0000	V		03256000
03257000			LOCN	4647			03257000
03258000	04647	0	2411	CHP	LTS024-01	I FAIL T10+MIR46 1+1	03258000
03259000	1	0000	DCTL	4 0000	I		03259000
03260000	2	0000	DCTL	4 0000	I		03260000
03261000	3	0000	DCTL	4 0000	V		03261000
03262000					I		03262000
03263000					LTS020-01	I S=6075 FAIL T10+P34 1+0	03263000
03264000					I		03264000
03265000					I		03265000
03266000					V		03266000
03267000			LOCN	4664			03267000
03268000	04664	0	2411	CHP	LTS022-01	I FAIL T08+MIR44 0+0	03268000
03269000	1	0000	DCTL	4 0000	I		03269000
03270000	2	0000	DCTL	4 0000	I		03270000
03271000	3	0000	DCTL	4 0000	V		03271000
03272000			LOCN	4702			03272000
03273000	04702	0	2411	CHP	LTS019-01	I FAIL T06+P30 1+1	03273000
03274000	1	0000	DCTL	4 0000	I		03274000
03275000	2	0000	DCTL	4 0000	I		03275000
03276000	3	0000	DCTL	4 0000	V		03276000
03277000			LOCN	4704			03277000
03278000	04704	0	2411	CHP	BFC008-01	I FAIL B+M BIT 8 1+0	03278000
03279000	1	0000	DCTL	4 0000	I		03279000
03280000	2	0000	DCTL	4 0000	I		03280000
03281000	3	0000	DCTL	4 0000	V		03281000
03282000			LOCN	4706			03282000
03283000	04706	0	2411	CHP	EXC003-01	I FAIL A06+B06 1+1	03283000
03284000	1	0000	DCTL	4 0000	I		03284000
03285000	2	0000	DCTL	4 0000	I		03285000
03286000	3	0000	DCTL	4 0000	V		03286000
03287000			LOCN	4711			03287000
03288000	04711	0	2411	CHP	LTS019-01	I FAIL T03+P27 1+1	03288000
03289000	1	0000	DCTL	4 0000	I		03289000
03290000	2	0000	DCTL	4 0000	I		03290000
03291000	3	0000	DCTL	4 0000	V		03291000

03292000			LOCN 4630				03292000
03293000	04630	0	2411	CHP	LTS022-01	I	03293000
03294000		1	0000	OCTL 4 0000		I	03294000
03295000		2	0000	OCTL 4 0000		I	03295000
03296000		3	0000	OCTL 4 0000		V	03296000
03297000				LOCN 4732			03297000
03298000	04732	0	2411	CHP	LTS019-01	I	03298000
03299000		1	0000	OCTL 4 0000		I	03299000
03300000		2	0000	OCTL 4 0000		I	03300000
03301000		3	0000	OCTL 4 0000		V	03301000
03302000				LOCN 4744			03302000
03303000	04744	0	2411	CHP	EXC003-01	I	03303000
03304000		1	0000	OCTL 4 0000		I	03304000
03305000		2	0000	OCTL 4 0000		I	03305000
03306000		3	0000	OCTL 4 0000		V	03306000
03307000				LOCN 4752			03307000
03308000	04752	0	2411	CHP	LTS019-01	I	03308000
03309000		1	0000	OCTL 4 0000		I	03309000
03310000		2	0000	OCTL 4 0000		I	03310000
03311000		3	0000	OCTL 4 0000		V	03311000
03312000				LOCN 4766			03312000
03313000	04766	0	2411	CHP	EXC003-01	I	03313000
03314000		1	0000	OCTL 4 0000		I	03314000
03315000		2	0000	OCTL 4 0000		I	03315000
03316000		3	0000	OCTL 4 0000		V	03316000
03317000				LOCN 5004			03317000
03318000	05004	0	0001	OCTL 4 0001	IFT006-03	I	03318000
03319000		1	2411	CHP		I	03319000
03320000		2	0000	OCTL 4 0000		I	03320000
03321000		3	0000	OCTL 4 0000		V	03321000
03322000				LOCN 5043			03322000
03323000	05043	0	2411	CHP	LTS024-01	I	03323000
03324000		1	0000	OCTL 4 0000		I	03324000
03325000		2	0000	OCTL 4 0000		I	03325000
03326000		3	0000	OCTL 4 0000		V	03326000
03327000				LOCN 5045			03327000
03328000	05045	0	2411	CHP	LTS024-01	I	03328000
03329000		1	0000	OCTL 4 0000		I	03329000
03330000		2	0000	OCTL 4 0000		I	03330000

03331000		3	0000	OCTL 4 0000		V	03331000
03332000				LOCN 5046			03332000
03333000	05046	0	2411	CHP	LTS024-01	I	03333000
03334000		1	0000	OCTL 4 0000		I	03334000
03335000		2	0000	OCTL 4 0000		I	03335000
03336000		3	0000	OCTL 4 0000		V	03336000
03337000				LOCN 5052			03337000
03338000	05052	0	2411	CHP	BFC001-01	I	03338000
03339000		1	0000	OCTL 4 0000		I	03339000
03340000		2	0000	OCTL 4 0000		I	03340000
03341000		3	0000	OCTL 4 0000		V	03341000
03342000				LOCN 5056			03342000
03343000	05056	0	2411	CHP	LTS020-01	I	03343000
03344000		1	0000	OCTL 4 0000		I	03344000
03345000		2	0000	OCTL 4 0000		I	03345000
03346000		3	0000	OCTL 4 0000		V	03346000
03347000				LOCN 5057			03347000
03348000	05057	0	2411	CHP	LTS024-01	I	03348000
03349000		1	0000	OCTL 4 0000		I	03349000
03350000		2	0000	OCTL 4 0000		I	03350000
03351000		3	0000	OCTL 4 0000		V	03351000
03352000				LOCN 5067			03352000
03353000	05067	0	2411	CHP	LTS024-01	I	03353000
03354000		1	0000	OCTL 4 0000		I	03354000
03355000		2	0000	OCTL 4 0000		I	03355000
03356000		3	0000	OCTL 4 0000		V	03356000
03357000				LOCN 5070			03357000
03358000	05070	0	2411	CHP	LTS023-01	I	03358000
03359000		1	2411	CHP	LTS023-01	I	03359000
03360000		2	0000	OCTL 4 0000		I	03360000
03361000		3	2113	OCTL 4 2113		V	03361000
03362000				LOCN 5107			03362000
03363000	05107	0	2411	CHP	LTS024-01	I	03363000
03364000		1	0000	OCTL 4 0000		I	03364000
03365000		2	0000	OCTL 4 0000		I	03365000
03366000		3	0000	OCTL 4 0000		V	03366000
03367000				LOCN 5111			03367000
03368000	05111	0	2411	CHP	BFC006-01	I	03368000
03369000		1	0000	OCTL 4 0000		I	03369000

03370000	2	0000	OCTL	4	0000	I			03370000	
03371000	3	0000	OCTL	4	0000	V			03371000	
03372000			LOCN	5147					03372000	
03373000	05147	0	2411	CHP	LTS024=01	I	FAIL T09*MIR45	1+0	03373000	
03374000	1	0000	OCTL	4	0000	I			03374000	
03375000	2	0000	OCTL	4	0000	I			03375000	
03376000	3	0000	OCTL	4	0000	V			03376000	
03377000			LOCN	5166					03377000	
03378000	05166	0	0001	OCTL	4	0001	IFT004=10	C+8[15+1] FAIL BIT 12	0+1	03378000
03379000	1	2411	CHP			I			03379000	
03380000	2	0000	OCTL	4	0000	I			03380000	
03381000	3	0000	OCTL	4	0000	V			03381000	
03382000			LOCN	5167					03382000	
03383000	05167	0	0000	OCTL	4	0000	BFC016=01	FAIL M+C BIT 10	1+0	03383000
03384000	1	2411	CHP			I			03384000	
03385000	2	0000	OCTL	4	0000	I			03385000	
03386000	3	0000	OCTL	4	0000	V			03386000	
03387000			LOCN	5172					03387000	
03388000	05172	0	0000	OCTL	4	0000	BFC016=01	FAIL M+C BIT 10	0+0	03388000
03389000	1	2411	CHP			I			03389000	
03390000	2	0000	OCTL	4	0000	I			03390000	
03391000	3	0000	OCTL	4	0000	V			03391000	
03392000			LOCN	5173					03392000	
03393000	05173	0	0001	OCTL	4	0001	IFT008=01	FAIL COMPLEMENT S07FF	0+1	03393000
03394000	1	2411	CHP			I	CONDITION 1		03394000	
03395000	2	0000	OCTL	4	0000	I	CAGS06.S06FF/		03395000	
03396000	3	5173	OCTL	4	5173	V			03396000	
03397000			LOCN	5177					03397000	
03398000	05177	0	0001	OCTL	4	0001	IFT004=09	S+8[15+1] FAIL BIT 12	0+1	03398000
03399000	1	2411	CHP			I			03399000	
03400000	2	0000	OCTL	4	0000	I			03400000	
03401000	3	5177	OCTL	4	5177	V			03401000	
03402000			LOCN	5216					03402000	
03403000	05216	0	2411	CHP	EXC001=01	I	FAIL A07+B07	0+1	03403000	
03404000	1	0000	OCTL	4	0000	I			03404000	
03405000	2	0000	OCTL	4	0000	I			03405000	
03406000	3	0000	OCTL	4	0000	V			03406000	
03407000			LOCN	5224					03407000	
03408000	05224	0	2411	CHP	LTS022=01	I	FAIL T11*MIR47	0+0	03408000	

03409000	1	0000	OCTL	4	0000	I			03409000	
03410000	2	0000	OCTL	4	0000	I			03410000	
03411000	3	0000	OCTL	4	0000	V			03411000	
03412000			LOCN	5242					03412000	
03413000	05242	0	2411	CHP	BFC001=01	I	B+A FAIL BIT 4	0+1	03413000	
03414000	1	0000	OCTL	4	0000	I			03414000	
03415000	2	0000	OCTL	4	0000	I			03415000	
03416000	3	0000	OCTL	4	0000	V			03416000	
03417000			LOCN	5246					03417000	
03418000	05246	0	0001	OCTL	4	0001	IFT005=05	S+8[15+1] FAIL BIT 9	1+0	03418000
03419000	1	2411	CHP			I			03419000	
03420000	2	0000	OCTL	4	0000	I			03420000	
03421000	3	5246	OCTL	4	5246	V			03421000	
03422000			LOCN	5250					03422000	
03423000	05250	0	2411	CHP	BFC001=01	I	B+A FAIL BIT 2	0+1	03423000	
03424000	1	0000	OCTL	4	0000	I			03424000	
03425000	2	0000	OCTL	4	0000	I			03425000	
03426000	3	0000	OCTL	4	0000	V			03426000	
03427000			LOCN	5252					03427000	
03428000	05252	0	5111	OCTL	4	5111	BFC002=03	L=1 S=1765 [(A)48+46]=2	03428000	
03429000	1	2411	CHP			I	FAIL T05+P41	0+1	03429000	
03430000	2	0000	OCTL	4	0000	I			03430000	
03431000	3	7401	OCTL	4	7401	I	L=1 S=1765 [(A)48+44]=5	03431000		
03432000						I	FAIL T12+P48	1+0	03432000	
03433000						V			03433000	
03434000			LOCN	5253					03434000	
03435000	05253	0	2411	CHP	BFC001=01	I	B+A FAIL BIT 1	0+0	03435000	
03436000	1	0000	OCTL	4	0000	I			03436000	
03437000	2	0000	OCTL	4	0000	I			03437000	
03438000	3	0000	OCTL	4	0000	V			03438000	
03439000			LOCN	5256					03439000	
03440000	05256	0	2411	CHP	BFC001=01	I	B+A FAIL BIT 3	0+0	03440000	
03441000	1	0000	OCTL	4	0000	I			03441000	
03442000	2	0000	OCTL	4	0000	I			03442000	
03443000	3	0000	OCTL	4	0000	V			03443000	
03444000			LOCN	5272					03444000	
03445000	05272	0	2411	CHP	BFC001=01	I	B+A FAIL BIT 5	0+0	03445000	
03446000	1	0000	OCTL	4	0000	I			03446000	
03447000	2	0000	OCTL	4	0000	I	CAGS06.S06FF/,S07FF		03447000	

03448000	3	5273	OCTL	4	5273	V			03448000
03449000			LOCN		5306				03449000
03450000	05306	0	2411	CHP		EXC001=01	I	FAIL A04+804 0+1	03450000
03451000		1	0000	OCTL	4	0000	I		03451000
03452000		2	0000	OCTL	4	0000	I		03452000
03453000		3	0000	OCTL	4	0000	V		03453000
03454000				LOCN		5312			03454000
03455000	05312	0	2411	CHP		EXC001=01	I	FAIL A03+803 0+1	03455000
03456000		1	0000	OCTL	4	0000	I		03456000
03457000		2	0000	OCTL	4	0000	I		03457000
03458000		3	0000	OCTL	4	0000	V		03458000
03459000				LOCN		5314			03459000
03460000	05314	0	2411	CHP		EXC001=01	I	FAIL A02+802 0+1	03460000
03461000		1	0000	OCTL	4	0000	I		03461000
03462000		2	0000	OCTL	4	0000	I		03462000
03463000		3	0000	OCTL	4	0000	V		03463000
03464000				LOCN		5317			03464000
03465000	05317	0	2411	CHP		EXC001=01	I	FAIL A01+801 0+0	03465000
03466000		1	0000	OCTL	4	0000	I		03466000
03467000		2	0000	OCTL	4	0000	I		03467000
03468000		3	0000	OCTL	4	0000	V		03468000
03469000				LOCN		5336			03469000
03470000	05336	0	2411	CHP		EXC001=01	I	FAIL A05+805 0+0	03470000
03471000		1	0000	OCTL	4	0000	I		03471000
03472000		2	0000	OCTL	4	0000	I		03472000
03473000		3	0000	OCTL	4	0000	V		03473000
03474000				LOCN		5351			03474000
03475000	05351	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 11 1+1	03475000
03476000		1	0000	OCTL	4	0000	I		03476000
03477000		2	0000	OCTL	4	0000	I		03477000
03478000		3	0000	OCTL	4	0000	V		03478000
03479000				LOCN		5352			03479000
03480000	05352	0	2411	CHP		BFC001=01	I	B+A FAIL BIT 7 0+0	03480000
03481000		1	0000	OCTL	4	0000	I		03481000
03482000		2	0000	OCTL	4	0000	I		03482000
03483000		3	0000	OCTL	4	0000	V		03483000
03484000				LOCN		5356			03484000
03485000	05356	0	2411	CHP		EXC001=01	I	FAIL A06+806 0+0	03485000
03486000		1	0000	OCTL	4	0000	I		03486000

03487000		2	0000	OCTL	4	0000	I		03487000
03488000		3	0000	OCTL	4	0000	V		03488000
03489000				LOCN		5370			03489000
03490000	05370	0	2411	CHP		LTS023=01	I	FAIL T09+MIR45 1+1	03490000
03491000		1	0000	OCTL	4	0000	I		03491000
03492000		2	0000	OCTL	4	0000	I		03492000
03493000		3	0000	OCTL	4	0000	V		03493000
03494000				LOCN		5375			03494000
03495000	05375	0	2411	CHP		LTS014=01	I	FAIL T12+P24 0+0	03495000
03496000		1	0000	OCTL	4	0000	I		03496000
03497000		2	0000	OCTL	4	0000	I		03497000
03498000		3	0000	OCTL	4	0000	V		03498000
03499000				LOCN		5430			03499000
03500000	05430	0	2411	CHP		LTS023=01	I	FAIL T08+MIR44 1+1	03500000
03501000		1	0000	OCTL	4	0000	I		03501000
03502000		2	0000	OCTL	4	0000	I		03502000
03503000		3	0000	OCTL	4	0000	V		03503000
03504000				LOCN		5446			03504000
03505000	05446	0	0001	OCTL	4	0001	I	S+8(15+1) FAIL BIT 8 1+0	03505000
03506000		1	2411	CHP			I		03506000
03507000		2	0000	OCTL	4	0000	I		03507000
03508000		3	5446	OCTL	4	5446	V		03508000
03509000				LOCN		5447			03509000
03510000	05447	0	2411	CHP		LTS024=01	I	FAIL T11+MIR47 1+0	03510000
03511000		1	0000	OCTL	4	0000	I		03511000
03512000		2	0000	OCTL	4	0000	I		03512000
03513000		3	0000	OCTL	4	0000	V		03513000
03514000				LOCN		5450			03514000
03515000	05450	0	2411	CHP		LTS023=01	I	FAIL T07+MIR43 1+1	03515000
03516000		1	0000	OCTL	4	0000	I		03516000
03517000		2	0000	OCTL	4	0000	I		03517000
03518000		3	0000	OCTL	4	0000	V		03518000
03519000				LOCN		5460			03519000
03520000	05460	0	2411	CHP		LTS023=01	I	FAIL T06+MIR42 1+1	03520000
03521000		1	0000	OCTL	4	0000	I		03521000
03522000		2	0000	OCTL	4	0000	I		03522000
03523000		3	0000	OCTL	4	0000	V		03523000
03524000				LOCN		5471			03524000
03525000	05471	0	2411	CHP		LTS023=01	I	FAIL T03+MIR39 1+0	03525000

03526000	1	0000	OCTL	4	0000	I			03526000		
03527000	2	0000	OCTL	4	0000	I			03527000		
03528000	3	0000	OCTL	4	0000	V			03528000		
03529000			LOCN		5472				03529000		
03530000	05472	0	2411	CHP		LTS023=01	I	FAIL T04*MIR40	1*0	03530000	
03531000	1	0000	OCTL	4	0000	I			03531000		
03532000	2	0000	OCTL	4	0000	I			03532000		
03533000	3	0000	OCTL	4	0000	V			03533000		
03534000			LOCN		5474				03534000		
03535000	05474	0	2411	CHP		LTS023=01	I	FAIL T05*MIR41	1*0	03535000	
03536000	1	0000	OCTL	4	0000	I			03536000		
03537000	2	0000	OCTL	4	0000	I			03537000		
03538000	3	0000	OCTL	4	0000	V			03538000		
03539000			LOCN		5504				03539000		
03540000	05504	0	2411	CHP		BFC008=01	I	FAIL B+M BIT 10	1*0	03540000	
03541000	1	0000	OCTL	4	0000	I			03541000		
03542000	2	0000	OCTL	4	0000	I			03542000		
03543000	3	0000	OCTL	4	0000	V			03543000		
03544000			LOCN		5513				03544000		
03545000	05513	0	0001	OCTL	4	0001	IFT006=05	I	FAIL INHIBIT S06FF	0*1	03545000
03546000	1	2411	CHP				I	CONDITION 1 CAGS05,		03546000	
03547000	2	0000	OCTL	4	0000	I		.S03FF/,S04FF/,S05FF		03547000	
03548000	3	5513	OCTL	4	5513	V				03548000	
03549000			LOCN		5561					03549000	
03550000	05561	0	0001	OCTL	4	0001	IFT006=01	I	S*B[15+1] FAIL BIT	1 0*1	03550000
03551000	1	2411	CHP				I			03551000	
03552000	2	0000	OCTL	4	0000	I				03552000	
03553000	3	5561	OCTL	4	5561	V				03553000	
03554000			LOCN		5312					03554000	
03555000	05312	0	2411	CHP		EXC001=01	I	FAIL A03*B03	0*1	03555000	
03556000	1	0000	OCTL	4	0000	I				03556000	
03557000	2	0000	OCTL	4	0000	I				03557000	
03558000	3	0000	OCTL	4	0000	V				03558000	
03559000			LOCN		5644					03559000	
03560000	05644	0	0001	OCTL	4	0001	IFT005=01	I	S*B[15+1] FAIL BIT	3 1*0	03560000
03561000	1	2411	CHP				I			03561000	
03562000	2	0000	OCTL	4	0000	I				03562000	
03563000	3	5644	OCTL	4	5644	V				03563000	
03564000			LOCN		5652					03564000	

03565000	05652	0	2411	CHP		BFC001=01	I	B+A FAIL BIT	9 0*0	03565000	
03566000	1	0000	OCTL	4	0000	I				03566000	
03567000	2	0000	OCTL	4	0000	I				03567000	
03568000	3	0000	OCTL	4	0000	V				03568000	
03569000			LOCN		5656					03569000	
03570000	05656	0	0001	OCTL	4	0001	IFT005=02	I	S*B[15+1] FAIL BIT	4 0*1	03570000
03571000	1	2411	CHP				I			03571000	
03572000	2	0000	OCTL	4	0000	I				03572000	
03573000	3	5656	OCTL	4	5656	V				03573000	
03574000			LOCN		5661					03574000	
03575000	05661	0	0001	OCTL	4	0001	IFT005=07	I	FAIL INHIBIT S05FF	1*0	03575000
03576000	1	2411	CHP				I	CONDITION 1		03576000	
03577000	2	0000	OCTL	4	0000	I		CAGS05.S03FF/.S04FF/		03577000	
03578000	3	5661	OCTL	4	5661	V				03578000	
03579000			LOCN		5666					03579000	
03580000	05666	0	0001	OCTL	4	0001	IFT005=03	I	S*B[15+1] FAIL BIT	5 0*1	03580000
03581000	1	2411	CHP				I			03581000	
03582000	2	0000	OCTL	4	0000	I				03582000	
03583000	3	5666	OCTL	4	5666	V				03583000	
03584000			LOCN		5670					03584000	
03585000	05670	0	2411	CHP		LTS023=01	I	FAIL T10*MIR46	1*0	03585000	
03586000	1	0000	OCTL	4	0000	I				03586000	
03587000	2	0000	OCTL	4	0000	I				03587000	
03588000	3	0000	OCTL	4	0000	V				03588000	
03589000			LOCN		5673					03589000	
03590000	05673	0	0001	OCTL	4	0001	IFT007=01	I	FAIL COMPLEMENT S06FF	0*1	03590000
03591000	1	2411	CHP				I	CONDITION 1 CAGS05,		03591000	
03592000	2	0000	OCTL	4	0000	I		.S03FF/.S04FF/.S05FF/		03592000	
03593000	3	5673	OCTL	4	5673	V				03593000	
03594000			LOCN		5676					03594000	
03595000	05676	0	0001	OCTL	4	0001	IFT005=06	I	C*B[15+1] FAIL BIT	7 1*1	03595000
03596000	1	2411	CHP				I			03596000	
03597000	2	0000	OCTL	4	0000	I				03597000	
03598000	3	5676	OCTL	4	5676	V				03598000	
03599000			LOCN		5716					03599000	
03600000	05716	0	2411	CHP		EXC001=01	I	FAIL A09*B09	0*0	03600000	
03601000	1	0000	OCTL	4	0000	I				03601000	
03602000	2	0000	OCTL	4	0000	I				03602000	
03603000	3	0000	OCTL	4	0000	V				03603000	

03604000			LOCN 5733					03604000
03605000	05733	0	0001	OCTL 4 0001	IFT007-02	I	FAIL INHIBIT 507FF 1+0	03605000
03606000		1	2411	CHP		I	CONDITION 1	03606000
03607000		2	0000	OCTL 4 0000		I	CAGS06.S06FF/	03607000
03608000		3	5733	OCTL 4 5733		V		03608000
03609000				LOCN 5736				03609000
03610000	05736	0	0001	OCTL 4 0001	IFT005-06	I	C+B[15+1] FAIL BIT 6 1+1	03610000
03611000		1	2411	CHP		I		03611000
03612000		2	0000	OCTL 4 0000		I		03612000
03613000		3	5736	OCTL 4 5736		V		03613000
03614000				LOCN 5746				03614000
03615000	05746	0	2411	CHP	EXC003-01	I	FAIL A10+R10 1+0	03615000
03616000		1	0000	OCTL 4 0000		I		03616000
03617000		2	0000	OCTL 4 0000		I		03617000
03618000		3	0000	OCTL 4 0000		V		03618000
03619000				LOCN 5756				03619000
03620000	05756	0	0001	OCTL 4 0001	IFT005-06	I	C+B[15+1] FAIL BIT 5 1+1	03620000
03621000		1	2411	CHP		I		03621000
03622000		2	0000	OCTL 4 0000		I		03622000
03623000		3	5756	OCTL 4 5756		V		03623000
03624000				LOCN 5772				03624000
03625000	05772	0	0001	OCTL 4 0001	IFT005-06	I	C+B[15+1] FAIL BIT 3 1+1	03625000
03626000		1	2411	CHP		I		03626000
03627000		2	0000	OCTL 4 0000		I		03627000
03628000		3	5772	OCTL 4 5772		V		03628000
03629000				LOCN 5773				03629000
03630000	05773	0	0001	OCTL 4 0001	IFT001-27	I	FAIL INHIBIT 512FF 1+0	03630000
03631000		1	2411	CHP		I	CONDITION 1 CAGS07.	03631000
03632000		2	0000	OCTL 4 0000		I	.S09FF/,S10FF/,S11FF	03632000
03633000		3	5773	OCTL 4 5773		V		03633000
03634000				LOCN 5774				03634000
03635000	05774	0	0001	OCTL 4 0001	IFT005-06	I	C+B[15+1] FAIL BIT 2 1+1	03635000
03636000		1	2411	CHP		I		03636000
03637000		2	0000	OCTL 4 0000		I		03637000
03638000		3	5774	OCTL 4 5774		V		03638000
03639000				LOCN 6000				03639000
03640000	06000	0	0001	OCTL 4 0001	IFT001-12	I	S=5773) S+B[15+1] FAIL BIT 12 0+0	03640000
03641000		1	2411	CHP		I		03641000
03642000		2	0000	OCTL 4 0000		I	S=1773) C+B[15+1] FAIL BIT 12 0+0	03642000

03643000		3	6000	OCTL 4 6000		V		03643000
03644000				LOCN 6111				03644000
03645000	06111	0	2411	CHP	BFC006-01	I	FAIL B+M BIT 11 0+0	03645000
03646000		1	0000	OCTL 4 0000		I		03646000
03647000		2	0000	OCTL 4 0000		I		03647000
03648000		3	0000	OCTL 4 0000		V		03648000
03649000				LOCN 6167				03649000
03650000	06167	0	0000	OCTL 4 0000	BFC018-01	I	FAIL M+C BIT 11 1+0	03650000
03651000		1	2411	CHP		I		03651000
03652000		2	0000	OCTL 4 0000		I		03652000
03653000		3	0000	OCTL 4 0000		V		03653000
03654000				LOCN 6172				03654000
03655000	06172	0	0000	OCTL 4 0000	BFC016-01	I	FAIL M+C BIT 11 0+0	03655000
03656000		1	2411	CHP		I		03656000
03657000		2	0000	OCTL 4 0000		I		03657000
03658000		3	0000	OCTL 4 0000		V		03658000
03659000				LOCN 6211				03659000
03660000	06211	0	0001	OCTL 4 0001	IFT003-11	I	C+B[15+1] FAIL BIT 9 1+1	03660000
03661000		1	2411	CHP		I		03661000
03662000		2	0000	OCTL 4 0000		I		03662000
03663000		3	0000	OCTL 4 0000		V		03663000
03664000				LOCN 6351				03664000
03665000	06351	0	2411	CHP	BFC002-01	I	B+A FAIL BIT 10 1+1	03665000
03666000		1	0000	OCTL 4 0000		I		03666000
03667000		2	0000	OCTL 4 0000		I		03667000
03668000		3	0000	OCTL 4 0000		V		03668000
03669000				LOCN 6404				03669000
03670000	06404	0	5001	OCTL 4 5001	IFT003-14	I	FAIL INHIBIT 508FF 0+1	03670000
03671000		1	2411	CHP		I	CONDITION 1	03671000
03672000		2	0000	OCTL 4 0000		I	CAGS06/,S06FF/,S07FF/	03672000
03673000		3	6404	OCTL 4 6404		V		03673000
03674000				LOCN 6411				03674000
03675000	06411	0	0001	OCTL 4 0001	IFT003-11	I	C+B[15+1] FAIL BIT 8 1+1	03675000
03676000		1	2411	CHP		I		03676000
03677000		2	0000	OCTL 4 0000		I		03677000
03678000		3	0000	OCTL 4 0000		V		03678000
03679000				LOCN 6424				03679000
03680000	06424	0	2411	CHP	BFC003-01	I	R+A FAIL BIT 12 1+0	03680000
03681000		1	0000	OCTL 4 0000		I		03681000

03682000	2	0000	OCTL	4	0000	I				03682000
03683000	3	0000	OCTL	4	0000	V				03683000
03684000			LOCN		6470					03684000
03685000	06470	0	2411	CHP		LTS023=01	I	FAIL T12+MIR48	1+0	03685000
03686000	1	0000	OCTL	4	0000	I				03686000
03687000	2	0000	OCTL	4	0000	I				03687000
03688000	3	0000	OCTL	4	0000	V				03688000
03689000			LOCN		6504					03689000
03690000	06504	0	2411	CHP		BPC008=01	I	FAIL B+M BIT 11	1+0	03690000
03691000	1	0000	OCTL	4	0000	I				03691000
03692000	2	0000	OCTL	4	0000	I				03692000
03693000	3	0000	OCTL	4	0000	V				03693000
03694000			LOCN		6600					03694000
03695000	06600	0	0001	OCTL	4	0001	I	FAIL COMPLEMENT S01FF	1+0	03695000
03696000	1	2411	CHP				I	CONDITION :		03696000
03697000	2	0000	OCTL	4	0000	I		S02ZD1.US05X/		03697000
03698000	3	6600	OCTL	4	6600	V				03698000
03699000			LOCN		6601					03699000
03700000	06601	0	0001	OCTL	4	0001	I	S=6574) S+B[15+1] FAIL BIT	4 1+0	03700000
03701000	1	2411	CHP				I			03701000
03702000	2	0000	OCTL	4	0000	I		S=6604) C+B[15+1] FAIL BIT	4 1+1	03702000
03703000	3	6601	OCTL	4	6601	V				03703000
03704000			LOCN		6610					03704000
03705000	06610	0	0001	OCTL	4	0001	I	S=6603) S+B[15+1] FAIL BIT	1 1+0	03705000
03706000	1	2411	CHP				I			03706000
03707000	2	0000	OCTL	4	0000	I		S=6604) C+B[15+1] FAIL BIT	1 1+1	03707000
03708000	3	6610	OCTL	4	6610	V				03708000
03709000			LOCN		6613					03709000
03710000	06613	0	0001	OCTL	4	0001	I	S=6606) S+B[15+1] FAIL BIT	2 0+1	03710000
03711000	1	2411	CHP				I			03711000
03712000	2	0000	OCTL	4	0000	I		S=6604) C+B[15+1] FAIL BIT	2 0+1	03712000
03713000	3	6613	OCTL	4	6613	V				03713000
03714000			LOCN		6615					03714000
03715000	06615	0	0001	OCTL	4	0001	I	S=6610) S+B[15+1] FAIL BIT	3 0+1	03715000
03716000	1	2411	CHP				I			03716000
03717000	2	0000	OCTL	4	0000	I				03717000
03718000	3	6615	OCTL	4	6615	V				03718000
03719000			LOCN		6631					03719000
03720000	06631	0	0001	OCTL	4	0001	I	S=6624) S+B[15+1] FAIL BIT	5 1+0	03720000

03721000	1	2411	CHP				I			03721000
03722000	2	0000	OCTL	4	0000	I		S=6604) C+B[15+1] FAIL BIT	5 0+1	03722000
03723000	3	6631	OCTL	4	6631	V				03723000
03724000			LOCN		6641					03724000
03725000	06641	0	2411	CHP		JBC011=01	I	FAIL A+COMPL(A) BIT 11	0+1	03725000
03726000	1	0000	OCTL	4	0000	I				03726000
03727000	2	0000	OCTL	4	0000	I				03727000
03728000	3	0000	OCTL	4	0000	V				03728000
03729000			LOCN		6644					03729000
03730000	06644	0	0001	OCTL	4	0001	I	FAIL INHIBIT S06FF	1+0	03730000
03731000	1	2411	CHP				I	CONDITION :		03731000
03732000	2	0000	OCTL	4	0000	I		CAGS05.S03FF/,S04FF,S05FF/		03732000
03733000	3	6644	OCTL	4	6644	V				03733000
03734000			LOCN		6651					03734000
03735000	06651	0	0001	OCTL	4	0001	I	S=6644) S+B[15+1] FAIL BIT	6 0+1	03735000
03736000	1	2411	CHP				I			03736000
03737000	2	0000	OCTL	4	0000	I		S=6604) C+B[15+1] FAIL BIT	6 0+1	03737000
03738000	3	6651	OCTL	4	6651	V				03738000
03739000			LOCN		6660					03739000
03740000	06660	0	2411	CHP		EXC002=01	I	FAIL A12+B12	0+0	03740000
03741000	1	0000	OCTL	4	0000	I				03741000
03742000	2	0000	OCTL	4	0000	I				03742000
03743000	3	0000	OCTL	4	0000	V				03743000
03744000			LOCN		6704					03744000
03745000	06704	0	0001	OCTL	4	0001	I	FAIL INHIBIT S07FF	1+0	03745000
03746000	1	2411	CHP				I	CONDITION :		03746000
03747000	2	0000	OCTL	4	0000	I		CAGS06/,S06FF/		03747000
03748000	3	6704	OCTL	4	6704	V				03748000
03749000			LOCN		6711					03749000
03750000	06711	0	0001	OCTL	4	0001	I	S=6704) S+B[15+1] FAIL BIT	7 0+1	03750000
03751000	1	2411	CHP				I			03751000
03752000	2	0000	OCTL	4	0000	I		S=6604) C+B[15+1] FAIL BIT	7 0+1	03752000
03753000	3	6711	OCTL	4	6711	V				03753000
03754000			LOCN		6746					03754000
03755000	06746	0	2411	CHP		EXC003=01	I	FAIL A11+B11	1+0	03755000
03756000	1	0000	OCTL	4	0000	I				03756000
03757000	2	0000	OCTL	4	0000	I				03757000
03758000	3	0415	OCTL	4	0415	V				03758000
03759000			LOCN		7016					03759000

03760000	07016	0	2411	CHP		EXC005=01	I		FAIL A12+B12 1+0	03760000
03761000		1	0000	OCTL	4 0000		I			03761000
03762000		2	0000	OCTL	4 0000		I			03762000
03763000		3	0000	OCTL	4 0000		V			03763000
03764000				LOCN	7100					03764000
03765000	07100	0	0231	OCTL	4 0231	IFT010=02	I	FAIL INHIBIT S10FF 0+1		03765000
03766000		1	2411	CHP			I	CONDITION :		03766000
03767000		2	0000	OCTL	4 0000		I	CAGS07.S09FF		03767000
03768000		3	7100	OCTL	4 7100		V			03768000
03769000				LOCN	7151					03769000
03770000	07151	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 8 1+1		03770000
03771000		1	0000	OCTL	4 0000		I			03771000
03772000		2	0000	OCTL	4 0000		I			03772000
03773000		3	0000	OCTL	4 0000		V			03773000
03774000				LOCN	7251					03774000
03775000	07251	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 7 0+1		03775000
03776000		1	0000	OCTL	4 0000		I			03776000
03777000		2	0000	OCTL	4 0000		I			03777000
03778000		3	0000	OCTL	4 0000		V			03778000
03779000				LOCN	7252					03779000
03780000	07252	0	2411	CHP		BFC001=01	I	B+A FAIL BIT 11 0+0		03780000
03781000		1	0000	OCTL	4 0000		I			03781000
03782000		2	0000	OCTL	4 0000		I			03782000
03783000		3	0000	OCTL	4 0000		V			03783000
03784000				LOCN	7311					03784000
03785000	07311	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 6 0+1		03785000
03786000		1	0000	OCTL	4 0000		I			03786000
03787000		2	0000	OCTL	4 0000		I			03787000
03788000		3	0000	OCTL	4 0000		V			03788000
03789000				LOCN	7316					03789000
03790000	07316	0	2411	CHP		EXC001=01	I	FAIL A11+B11 0+0		03790000
03791000		1	0000	OCTL	4 0000		I			03791000
03792000		2	0000	OCTL	4 0000		I			03792000
03793000		3	7320	OCTL	4 7320		V			03793000
03794000				LOCN	7341					03794000
03795000	07341	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 4 1+1		03795000
03796000		1	0000	OCTL	4 0000		I			03796000
03797000		2	0000	OCTL	4 0000		I			03797000
03798000		3	0000	OCTL	4 0000		V			03798000

03799000				LOCN	7350					03799000
03800000	07350	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 1 0+1		03800000
03801000		1	0000	OCTL	4 0000		I			03801000
03802000		2	0000	OCTL	4 0000		I			03802000
03803000		3	0000	OCTL	4 0000		V			03803000
03804000				LOCN	7353					03804000
03805000	07353	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 2 0+0		03805000
03806000		1	0000	OCTL	4 0000		I			03806000
03807000		2	0000	OCTL	4 0000		I			03807000
03808000		3	0000	OCTL	4 0000		V			03808000
03809000				LOCN	7355					03809000
03810000	07355	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 3 1+0		03810000
03811000		1	0000	OCTL	4 0000		I			03811000
03812000		2	0000	OCTL	4 0000		I			03812000
03813000		3	0000	OCTL	4 0000		V			03813000
03814000				LOCN	7371					03814000
03815000	07371	0	2411	CHP		BFC002=01	I	B+A FAIL BIT 5 1+0		03815000
03816000		1	0000	OCTL	4 0000		I			03816000
03817000		2	0000	OCTL	4 0000		I			03817000
03818000		3	0000	OCTL	4 0000		V			03818000
03819000				LOCN	7374					03819000
03820000	07374	0	0231	BFC		BFC001-CCW	I	HALT/FAIL RESET BIT 1 OF L REG.		03820000
03821000		1	2411	CHP			I	LOOPING:1+0+1+0+J; 5 COUNTS DOWN;		03821000
03822000		2	2411	CHP			I	FAIL TO BROF+B46 AND BROF+1		03822000
03823000		3	2411	CHP			I	OR FAIL TO AROF+B46 AND AROF+1		03823000
03824000				LOCN	7375					03824000
03825000	07375	0	0231	OCTL	4 0231		I	LOOPING : FAIL COMPLEMENT L1 1+0		03825000
03826000		1	5111	OCTL	4 5111		I	L=3 FAIL INHIBIT L2 1+0		03826000
03827000		2	2411	CHP			I	L=2 FAIL COMPLEMENT L1 1+0		03827000
03828000		3	2411	CHP			V	AND FAIL INHIBIT L2 1+0		03828000
03829000				LOCN	7401					03829000
03830000	07401	0	0001	OCTL	4 0001	BFC002=02	I			03830000
03831000		1	2411	CHP			I	FAIL TO: AROF+0 J		03831000
03832000		2	0000	OCTL	4 0000		I	OR AROF+0 AND BROF+0		03832000
03833000		3	7401	OCTL	4 7401		V			03833000
03834000				LOCN	7605					03834000
03835000	07605	0	0000	OCTL	4 0000	BFC015=01	I	FAIL M+C BIT 12 0+0		03835000
03836000		1	2411	CHP			I			03836000
03837000		2	0000	OCTL	4 0000		I			03837000

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
271	LTS-004	141
416	LOD-003	047
530	LOD-016	062
544	LOD-015	062
552	LOD-014	061
560	LOD-013	059
570	LOD-012	058
576	LOD-011	056
604	LOD-010	055
612	LOD-009	054
620	LOD-008	052
646	LOD-007	052
654	LOD-006	050
662	LOD-005	049
670	LOD-004	048
720	LOD-002	046
736	LTS-007	143
1133	LTS-006	143
1172	IFT-004	027
1463	LTS-003	141
1627	LTS-005	142
1702	LTS-002	139
1766	IFT-002	018
1773	IFT-001	002
2043	LTS-011	147
2051	LTS-010	146
2057	LTS-009	145
2065	LTS-008	144
2761	LTS-012	148
4173	IFT-009	036
5073	IFT-008	035
5525	LTS-013	149
5543	LOD-001	044
5553	IFT-006	032
5617	BFC-005	043
5625	BFC-004	042
5633	IFT-007	034
5641	IFT-005	030
6040	LTS-024	158
6046	LTS-023	158
6054	LTS-022	157
6062	LTS-021	156
6075	LTS-020	155
6103	LTS-019	154
6116	LTS-018	153
6124	LTS-017	152
6132	LTS-016	151
6145	LTS-015	150
6153	LTS-014	149
6202	EXC-005	137
6217	EXC-004	137
6225	EXC-003	136
6233	EXC-002	135

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
6241	EXC-001	134
6247	BFC-018	132
6255	BFC-017	131
6271	BFC-016	130
6277	BFC-015	129
6335	BFC-010	129
6343	BFC-009	128
6353	BFC-008	127
6361	BFC-007	126
6367	BFC-006	125
6375	IFT-017	124
6416	IFT-016	123
6436	IFT-015	122
6452	IFT-014	121
6466	IFT-013	119
6474	IFT-012	118
6502	IFT-011	116
6510	LOD-104	115
6516	LOD-103	115
6524	LOD-102	114
6532	LOD-101	114
6540	LOD-100	113
6546	LOD-099	112
6554	LOD-098	112
6562	LOD-097	112
6604	IFT-003	022
6632	LOD-096	111
6656	LOD-095	111
6664	LOD-094	110
6672	LOD-093	110
6712	LOD-092	109
6720	LOD-091	108
6726	LOD-090	108
6734	LOD-089	107
6742	LOD-088	107
6750	LOD-087	106
6756	LOD-086	106
6764	LOD-085	105
6772	LOD-084	105
7000	LOD-083	104
7006	LOD-082	104
7014	LOD-081	103
7022	LOD-080	103
7034	LOD-079	102
7042	LOD-078	101
7052	LOD-077	101
7062	LOD-076	100
7101	LOD-075	100
7107	LOD-074	099
7115	LOD-073	099
7123	LOD-072	098
7131	LOD-071	098
7137	LOD-070	097
7154	LOD-069	097
7162	LOD-068	097

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
7171	LOD-067	096
7177	LOD-066	095
7205	LOD-065	095
7213	LOD-064	094
7221	LOD-063	094
7227	LOD-062	093
7235	LOD-061	093
7243	LOD-060	092
7254	LOD-059	092
7262	LOD-058	091
7275	LOD-057	091
7303	LOD-056	090
7311	LTS-001	138
7320	LOD-055	090
7333	BFC-003	041
7342	LOD-054	089
7357	BFC-002	040
7365	BFC-001	039
7373	IFT-010	037
7402	LOD-053	089
7410	LOD-052	088
7416	LOD-051	087
7424	LOD-050	087
7432	LOD-049	086
7440	LOD-048	086
7446	LOD-047	085
7454	LOD-046	085
7462	LOD-045	084
7476	LOD-044	084
7504	LOD-043	083
7512	LOD-042	083
7520	LOD-041	082
7526	LOD-040	082
7534	LOD-039	081
7542	LOD-038	080
7550	LOD-037	080
7556	LOD-036	079
7564	LOD-035	079
7572	LOD-034	078
7614	LOD-033	078
7622	LOD-032	077
7630	LOD-031	077
7641	LOD-030	076
7647	LOD-029	076
7655	LOD-028	074
7663	LOD-027	073
7671	LOD-026	073
7677	LOD-025	072
7705	LOD-024	071
7713	LOD-023	070
7721	LOD-022	069
7727	LOD-021	068
7735	LOD-020	067
7743	LOD-019	066
7757	LOD-018	065

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
7765	LOD-017	063

Burroughs Corporation



ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 BASIC TEST # 2

T- 11187366

REV. A

PAGE 1 OF 79

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H,R	P.W. 1/2/68	AP.T. 1-25-68			RELEASED								

OPERATOR INDEX

<u>OPERATOR</u>	<u>TEST CASE #</u>	<u>PAGES</u>
INDEX OPERATOR	001 - 131	002 - 067
LOAD OPERATOR	001 - 012	073 - 078
SYLLABLE INTERFACE SECL	001 - 011	067 - 073

Address	Flags	Control Word	Test Result	Control Word	Address
00108000					00108000
00109000					00109000
00110000	03677 0	LOCN 3677 OCTL 16 2411000000000000	V	FAIL A+M ALL BITS	00110000
00111000		LOCN 4776			00111000
00112000	04776 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 1 1+1	00112000
00113000		LOCN 4775			00113000
00114000	04775 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 2 1+1	00114000
00115000		LOCN 4773			00115000
00116000	04773 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 3 1+1	00116000
00117000		LOCN 4767			00117000
00118000	04767 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 4 1+1	00118000
00119000		LOCN 4757			00119000
00120000	04757 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 5 1+1	00120000
00121000		LOCN 4737			00121000
00122000	04737 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 6 1+1	00122000
00123000		LOCN 4677			00123000
00124000	04677 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 7 0+1	00124000
00125000		LOCN 4577			00125000
00126000	04577 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 8 1+1	00126000
00127000		LOCN 4377			00127000
00128000	04377 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 9 1+1	00128000
00129000		LOCN 5777			00129000
00130000	05777 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 10 1+0	00130000
00131000		LOCN 6777			00131000
00132000	06777 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 11 1+0	00132000
00133000					00133000
00134000					00134000
00135000	TC004				00135000
00136000					00136000
00137000	04777 0	LOCN 4777 OCTL 16 5111000000000000	I	IFT	00137000
00138000		LOCN 1756			00138000
00139000	01756 0	OCTL 16 0000000000401755	I	INCM	00139000
00140000		LOCN 1751			00140000
00141000	01751 0	OCTL 16 5000000000000701	I	A	00141000
00142000	01752 0	OCTL 16 0000000000000000	I	B	00142000
00143000	01753 0	OCTL 16 1000000000000000	I	ILCM	00143000
00144000	01754 0	OCTL 16 0000000000003400	I	ICM	00144000
00145000	01755 0	OCTL 16 100000000002001	I	INCM	00145000
00146000		LOCN 2001			00146000
00147000	02001 0	OCTL 16 0141023124110000	V	IND,BFC,CHP	00147000
00148000					00148000
00149000					00149000
00150000					00150000
00151000	00701 0	LOCN 701 OCTL 16 2411000000000000	V	FAIL A+M ALL BITS	00151000
00152000		LOCN 3401			00152000
00153000	03401 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 1 1+0	00153000
00154000		LOCN 3402			00154000
00155000	03402 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 2 0+0	00155000
00156000		LOCN 3404			00156000
00157000	03404 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 3 0+0	00157000
00158000		LOCN 3410			00158000
00159000	03410 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 4 0+0	00159000
00160000		LOCN 3420			00160000
00161000	03420 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 5 0+0	00161000
00162000		LOCN 3440			00162000

00163000	03440 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 6 0+0	00163000
00164000		LOCN 3500			00164000
00165000	03500 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 7 1+0	00165000
00166000		LOCN 3600			00166000
00167000	03600 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 8 1+0	00167000
00168000		LOCN 7400			00168000
00169000	07400 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 12 0+0	00169000
00170000					00170000
00171000					00171000
00172000	TC005				00172000
00173000					00173000
00174000	03400 0	LOCN 3400 OCTL 16 5111000000000000	I	IFT	00174000
00175000		LOCN 1750			00175000
00176000	01750 0	OCTL 16 0000000000401747	I	INCM	00176000
00177000		LOCN 1743			00177000
00178000	01743 0	OCTL 16 5000000000004400	I	A	00178000
00179000	01744 0	OCTL 16 0000000000000000	I	B	00179000
00180000	01745 0	OCTL 16 1000000000000000	I	ILCM	00180000
00181000	01746 0	OCTL 16 0000000000000374	I	ICM	00181000
00182000	01747 0	OCTL 16 1000000000002001	I	IRCM	00182000
00183000		LOCN 2001			00183000
00184000	02001 0	OCTL 16 0141023124110000	V	IND,BFC,CHP	00184000
00185000					00185000
00186000					00186000
00187000					00187000
00188000	04400 0	LOCN 4400 OCTL 16 2411000000000000	V	FAIL A+M ALL BITS	00188000
00189000		LOCN 774			00189000
00190000	00774 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 9 1+0	00190000
00191000		LOCN 1374			00191000
00192000	01374 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 10 0+0	00192000
00193000		LOCN 2374			00193000
00194000	02374 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 11 0+0	00194000
00195000		LOCN 4374			00195000
00196000	04374 0	OCTL 16 2411000000000000	V	FAIL A+M BIT 12 1+0	00196000
00197000					00197000
00198000					00198000
00199000					00199000
00200000					00200000
00201000					00201000
00202000					00202000
00203000	TC006				00203000
00204000					00204000
00205000	00374 0	LOCN 374 OCTL 16 5111000000000000	I	IFT	00205000
00206000		LOCN 1742			00206000
00207000	01742 0	OCTL 16 0000000000000625	I	INCM	00207000
00208000		LOCN 621			00208000
00209000	00621 0	OCTL 16 5000000000000545	I	A	00209000
00210000	00622 0	OCTL 16 0000000000000515	I	B	00210000
00211000	00623 0	OCTL 16 5000000000000000	I	ILCM	00211000
00212000	00624 0	OCTL 16 0000000000000000	I	ICM	00212000
00213000	00625 0	OCTL 16 5000000000000633	I	IRCM	00213000
00214000		LOCN 633			00214000
00215000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	00215000

00324000	03514 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	00324000
00325000			I	CONDITION 1 A09FF//.A10FF.	00325000
00326000			I	.A11FF//.B09FF//.B10FF//.	00326000
00327000			V	.W08RC1D,B02ZT11	00327000
00328000					00328000
00329000					00329000
00330000	TC008			CORRECT SET OF CONTROL WORDS	00330000
00331000		LOCN 1514			00331000
00332000	01514 0	OCTL 16 5111000000000000	I	IFT	00332000
00333000		LOCN 612			00333000
00334000	00612 0	OCTL 16 0000000000000611	I	INCN	00334000
00335000		LOCN 605			00335000
00336000	00605 0	OCTL 16 5000000000000403	I	A	00336000
00337000	00606 0	OCTL 16 0000000000000575	I	B	00337000
00338000	00607 0	OCTL 16 5000000000000000	I	ILCN	00338000
00339000	00610 0	OCTL 16 0000000000000000	I	ICW	00339000
00340000	00611 0	OCTL 16 5000000000000633	I	IRCN	00340000
00341000		LOCN 633			00341000
00342000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	00342000
00343000					00343000
00344000				ERRONEOUS SET 1	00344000
00345000		LOCN 1202			00345000
00346000	01202 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B02FF 1*0	00346000
00347000			I	CONDITION 1	00347000
00348000			V	A01FF,A02FF,B01FF,B02ZT11	00348000
00349000		LOCN 1204			00349000
00350000	01204 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 0*1	00350000
00351000			I	CONDITION 1 A01FF,A02FF.	00351000
00352000			V	.A03FF//.B01FF,Q09FF//.B02ZT11	00352000
00353000		LOCN 1210			00353000
00354000	01210 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B04FF 0*1	00354000
00355000			I	CONDITION 1 A04FF//.B03FF.	00355000
00356000			V	.W02CC1D,B02ZT11	00356000
00357000		LOCN 1220			00357000
00358000	01220 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B05FF 0*1	00358000
00359000			I	CONDITION 1 A05FF//.B03FF.	00359000
00360000			V	.B04FF,W02RC1D,B02ZT11	00360000
00361000		LOCN 1240			00361000
00362000	01240 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B06FF 0*1	00362000
00363000			I	CONDITION 1	00363000
00364000			V	A06FF//.B05FF,W04ACC1D,B02ZT11	00364000
00365000		LOCN 1300			00365000
00366000	01300 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 0*1	00366000
00367000			I	CONDITION 1 A07FF//.B05FF.	00367000
00368000			V	.B06FF,W04MD1,W02RC1D,B02ZT11	00368000
00369000		LOCN 1000			00369000
00370000	01000 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B08FF 1*0	00370000
00371000			I	CONDITION 1 A08FF//.	00371000
00372000			V	.B07FF,W06CC1D,B02ZT11	00372000
00373000		LOCN 1600			00373000
00374000	01600 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 0*1	00374000
00375000			I	CONDITION 1	00375000
00376000			V	A09FF,W08CC1S//.B02ZT11	00376000
00377000					00377000
00378000					00378000

00379000	TC009			CORRECT SET OF CONTROL WORDS	00379000
00380000		LOCN 1200			00380000
00381000	01200 0	OCTL 16 5111000000000000	I	IFT	00381000
00382000		LOCN 604			00382000
00383000	00604 0	OCTL 16 0000000000000603	I	INCN	00383000
00384000		LOCN 577			00384000
00385000	00577 0	OCTL 16 5000000000001424	I	A	00385000
00386000	00600 0	OCTL 16 0000000000000022	I	B	00386000
00387000	00601 0	OCTL 16 5000000000000000	I	ILCN	00387000
00388000	00602 0	OCTL 16 0000000000000000	I	ICW	00388000
00389000	00603 0	OCTL 16 5000000000000633	I	IRCN	00389000
00390000		LOCN 633			00390000
00391000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	00391000
00392000					00392000
00393000				ERRONEOUS SET 1	00393000
00394000		LOCN 1444			00394000
00395000	01444 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B02FF 0*1	00395000
00396000			I	CONDITION 1 A01FF//.A02FF//.	00396000
00397000			V	.B01FF//.Q01FF//.B02ZT11	00397000
00398000		LOCN 1442			00398000
00399000	01442 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 1*0	00399000
00400000			I	CONDITION 1 W02CC1S//.A03FF-	00400000
00401000			I	W02CC1S/ IS REALIZED BY 1	00401000
00402000			I	A01FF//.A02FF//.B01FF//.B02FF.	00402000
00403000			V	.Q01FF//.Q09FF//.B02ZT11	00403000
00404000		LOCN 1456			00404000
00405000	01456 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B04FF 1*0	00405000
00406000			I	CONDITION 1 A03FF//.A04FF//.	00406000
00407000			V	.B03FF//.W02CC1S//.B02ZT11	00407000
00408000		LOCN 1466			00408000
00409000	01466 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B05FF 0*1	00409000
00410000			I	CONDITION 1 W04CC1S//.A05FF-	00410000
00411000			I	W04CC1S/ IS REALIZED BY 1	00411000
00412000			I	A03FF//.A04FF//.B03FF//.B04FF//.	00412000
00413000			V	.Q01FF//.Q09FF//.B02ZT11	00413000
00414000		LOCN 1546			00414000
00415000	01546 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B07FF 1*0	00415000
00416000			I	CONDITION 1 A05FF//.A06FF//.	00416000
00417000			V	.B05FF//.B06FF//.Q09FF//.B02ZT11	00417000
00418000		LOCN 1646			00418000
00419000	01646 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B08FF 1*0	00419000
00420000			I	CONDITION 1 A07FF//.A08FF//.	00420000
00421000			V	.B07FF//.W06CC1S//.B02ZT11	00421000
00422000		LOCN 1046			00422000
00423000	01046 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 1*0	00423000
00424000			I	CONDITION 1 W08CC1S//.A09FF-	00424000
00425000			I	W08CC1S/ IS REALIZED BY 1	00425000
00426000			I	A07FF//.A08FF//.B07FF//.B08FF//.	00426000
00427000			V	.Q01FF//.Q09FF//.B02ZT11	00427000
00428000		LOCN 446			00428000
00429000	00446 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B10FF 1*0	00429000
00430000			I	CONDITION 1 A10FF.	00430000
00431000			V	.B09FF//.W08CC1S//.B02ZT11	00431000

00432000		LOCN 3446			00432000
00433000	03446 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	00433000
00434000			I	CONDITION 1 A09FF,A10FF.	00434000
00435000			V	.A11FF/,B09FF,B09FF/,B02ZT11	00435000
00436000					00436000
00437000					00437000
00438000	TC010			CORRECT SET OF CONTROL WORDS	00438000
00439000		LOCN 1446			00439000
00440000	01446 0	OCTL 16 5111000000000000	I	IFT	00440000
00441000		LOCN 576			00441000
00442000	00576 0	OCTL 16 0000000000000575	I	INCH	00442000
00443000		LOCN 571			00443000
00444000	00571 0	OCTL 16 5000000000000376	I	A	00444000
00445000	00572 0	OCTL 16 0000000000001010	I	B	00445000
00446000	00573 0	OCTL 16 5000000000000000	I	ILCW	00446000
00447000	00574 0	OCTL 16 0000000000000000	I	ICW	00447000
00448000	00575 0	OCTL 16 5000000000000633	I	IRCW	00448000
00449000		LOCN 633			00449000
00450000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	00450000
00451000					00451000
00452000				ERRONEOUS SET 1	00452000
00453000		LOCN 1404			00453000
00454000	01404 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B02FF 1*0	00454000
00455000			I	CONDITION 1 A01FF/,A02FF,	00455000
00456000			V	.B01FF/,B02ZT11	00456000
00457000		LOCN 1402			00457000
00458000	01402 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 1*0	00458000
00459000			I	CONDITION 1 W02CC1S/,A03FF=	00459000
00460000			I	W02CC1S/ IS REALIZED BY 1	00460000
00461000			I	A01FF/,A02FF,B01FF/,B02FF/,	00461000
00462000			V	.Q01FF/,Q09FF/,B02ZT11	00462000
00463000		LOCN 1416			00463000
00464000	01416 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B04FF 0*1	00464000
00465000			I	CONDITION 1 A04FF,	00465000
00466000			V	.B03FF/,W02CC1S/,B02ZT11	00466000
00467000		LOCN 1426			00467000
00468000	01426 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 1*0	00468000
00469000			I	CONDITION 1 A03FF,A04FF,	00469000
00470000			I	.A05FF,B03FF/,B04FF,	00470000
00471000			V	.Q01FF/,Q09FF/,B02ZT11	00471000
00472000		LOCN 1506			00472000
00473000	01506 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B07FF 1*0	00473000
00474000			I	CONDITION 1 A05FF,A06FF,	00474000
00475000			I	.B05FF/,B06FF/,Q01FF/,	00475000
00476000			V	.Q09FF/,B02ZT11	00476000
00477000		LOCN 1606			00477000
00478000	01606 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B08FF 1*0	00478000
00479000			I	CONDITION 1 A05FF,A06FF,	00479000
00480000			I	.A07FF,A08FF,B05FF/,B06FF/,	00480000
00481000			V	.B07FF/,Q01FF/,B02ZT11	00481000
00482000		LOCN 1006			00482000
00483000	01006 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 1*0	00483000
00484000			I	CONDITION 1	00484000
00485000			I	A07FF,A08FF,A09FF/,W06MD1,	00485000
00486000			V	.W04RD1,B02ZT11	00486000

00487000		LOCN 406			00487000
00488000	00406 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B10FF 0*1	00488000
00489000			I	CONDITION 1 A09FF/,A10FF/,	00489000
00490000			I	.B09FF/,W08CC1D,Q01FF/,	00490000
00491000			V	.Q09FF/,B02ZT11	00491000
00492000		LOCN 3406			00492000
00493000	03406 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	00493000
00494000			I	CONDITION 1 A09FF/,A10FF/,	00494000
00495000			I	.A11FF/,B09FF/,B10FF,	00495000
00496000			V	.Q01FF/,Q09FF/,B02ZT11	00496000
00497000					00497000
00498000					00498000
00499000	TC011			CORRECT SET OF CONTROL WORDS	00499000
00500000		LOCN 1406			00500000
00501000	01406 0	OCTL 16 5111000000000000	I	IFT	00501000
00502000		LOCN 570			00502000
00503000	00570 0	OCTL 16 0000200000000565	I	INCH	00503000
00504000		LOCN 561			00504000
00505000	00561 0	OCTL 16 5000000000000734	I	A	00505000
00506000	00562 0	OCTL 16 0000000000000421	I	B	00506000
00507000	00563 0	OCTL 16 5000000000000000	I	ILCW	00507000
00508000	00564 0	OCTL 16 0000000000000000	I	ICW	00508000
00509000	00565 0	OCTL 16 5000000000000633	I	IRCW	00509000
00510000		LOCN 633			00510000
00511000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	00511000
00512000					00512000
00513000				ERRONEOUS SET 1	00513000
00514000		LOCN 1357			00514000
00515000	01357 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B01FF 0*1	00515000
00516000			I	CONDITION 1	00516000
00517000			V	A01FF/,Q01FF,B02ZT11	00517000
00518000		LOCN 1354			00518000
00519000	01354 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B02FF 1*0	00519000
00520000			I	CONDITION 1	00520000
00521000			V	A02FF/,B01FF,Q01FF,B02ZT11	00521000
00522000		LOCN 1352			00522000
00523000	01352 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 1*0	00523000
00524000			I	CONDITION 1 W02CC1S/,A03FF=	00524000
00525000			I	W02CC1S/ IS REALIZED BY 1	00525000
00526000			I	A01FF/,A02FF/,B01FF,B02FF/,	00526000
00527000			V	.Q01FF/,Q09FF/,B02ZT11	00527000
00528000		LOCN 1376			00528000
00529000	01376 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B05FF 0*1	00529000
00530000			I	CONDITION 1 W04CC1S/,A05FF=	00530000
00531000			I	W04CC1S/ IS REALIZED BY 1	00531000
00532000			I	A03FF,A04FF,B03FF/,B04FF/,	00532000
00533000			V	.Q01FF/,Q09FF/,B02ZT11	00533000
00534000		LOCN 1256			00534000
00535000	01256 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 1*0	00535000
00536000			I	CONDITION 1 W06CC1S/,A07FF=	00536000
00537000			I	W06CC1S/ IS REALIZED BY 1	00537000
00538000			I	A05FF,A06FF/,B05FF,B06FF/,	00538000
00539000			V	Q01FF/,Q09FF/,B02ZT11	00539000

00540000		LOCN 1156			00540000
00541000	01156 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B08FF 1+0	00541000
00542000			I	CONDITION 1 A08FF,	00542000
00543000			V	.B07FF/.W06CC1S/.B02ZT11	00543000
00544000		LOCN 1756			00544000
00545000	01756 0	OCTL 16 2411000000401755	I	FAIL COMPLEMENT B09FF 0+1	00545000
00546000			I	CONDITION 1 W08CC1S/.A09FF-	00546000
00547000			I	W08CC1S/ IS REALIZED BY 1	00547000
00548000			I	A07FF.A08FF.B07FF/.B08FF/.	00548000
00549000			V	.Q01FF.Q09FF/.B02ZT11	00549000
00550000					00550000
00551000					00551000
00552000	TC012			CORRECT SET OF CONTROL WORDS	00552000
00553000		LOCN 1356			00553000
00554000	01356 0	OCTL 16 5111000000000000	I	IFT	00554000
00555000		LOCN 560			00555000
00556000	00560 0	OCTL 16 0000200000000557	I	INCM	00556000
00557000		LOCN 553			00557000
00558000	00553 0	OCTL 16 500000000000535	I	A	00558000
00559000	00554 0	OCTL 16 000000000001120	I	B	00559000
00560000	00555 0	OCTL 16 5000000000000000	I	ILCM	00560000
00561000	00556 0	OCTL 16 0000000000000000	I	ICM	00561000
00562000	00557 0	OCTL 16 5000000000000633	I	IRCM	00562000
00563000		LOCN 633			00563000
00564000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	00564000
00565000					00565000
00566000				ERRONEOUS SET 1	00566000
00567000		LOCN 1657			00567000
00568000	01657 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B01FF 1+0	00568000
00569000			I	CONDITION 1	00569000
00570000			V	A01FF.Q01FF.B02ZT11	00570000
00571000		LOCN 1654			00571000
00572000	01654 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B02FF 1+0	00572000
00573000			I	CONDITION 1 A01FF.A02FF/.	00573000
00574000			V	.Q01FF.Q09FF/.B02ZT11	00574000
00575000		LOCN 1652			00575000
00576000	01652 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 1+0	00576000
00577000			I	CONDITION 1 W02CC1S/.A03FF-	00577000
00578000			I	W02CC1S/ IS REALIZED BY 1	00578000
00579000			I	A01FF.A02FF/.B01FF/.B02FF/.	00579000
00580000			V	.Q01FF.Q09FF/.B02ZT11	00580000
00581000		LOCN 1456			00581000
00582000	01456 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B08FF 1+0	00582000
00583000			I	CONDITION 1	00583000
00584000			V	A07FF.A08FF/.B07FF.B02ZT11	00584000
00585000		LOCN 1256			00585000
00586000	01256 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 1+0	00586000
00587000			I	CONDITION 1 W08CC1S/.A09FF-	00587000
00588000			I	W08CC1S/ IS REALIZED BY 1	00588000
00589000			I	A07FF.A08FF/.B07FF.B08FF/.	00589000
00590000			V	.Q01FF.Q09FF/.B02ZT11	00590000
00591000		LOCN 656			00591000
00592000	00656 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B10FF 0+1	00592000
00593000			I	CONDITION 1 A09FF.A10FF/.	00593000

00594000				.W09FF/.W08CC1S/.Q01FF.	00594000
00595000			V	.Q09FF/.B02ZT11	00595000
00596000		LOCN 3656			00596000
00597000	03656 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1+0	00597000
00598000			I	CONDITION 1 A09FF.A10FF/.	00598000
00599000			I	.A11FF/.B09FF/.B10FF.	00599000
00600000			V	.Q01FF.Q09FF/.B02ZT11	00600000
00601000					00601000
00602000					00602000
00603000	TC013			CORRECT SET OF CONTROL WORDS	00603000
00604000		LOCN 1656			00604000
00605000	01656 0	OCTL 16 5111000000000000	I	IFT	00605000
00606000		LOCN 552			00606000
00607000	00552 0	OCTL 16 000000000000551	I	INCM	00607000
00608000		LOCN 545			00608000
00609000	00545 0	OCTL 16 500000000001446	I	A	00609000
00610000	00546 0	OCTL 16 000000000000154	I	B	00610000
00611000	00547 0	OCTL 16 5000000000000000	I	ILCM	00611000
00612000	00550 0	OCTL 16 0000000000000000	I	ICM	00612000
00613000	00551 0	OCTL 16 5000000000000633	I	IRCM	00613000
00614000		LOCN 633			00614000
00615000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	00615000
00616000					00616000
00617000				ERRONEOUS SET 1	00617000
00618000		LOCN 1620			00618000
00619000	01620 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B02FF 1+0	00619000
00620000			I	CONDITION 1	00620000
00621000			V	A02FF.B01FF/.Q01FF/.B02ZT11	00621000
00622000		LOCN 1722			00622000
00623000	01722 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 0+1	00623000
00624000			I	CONDITION 1 A06FF.A07FF/.	00624000
00625000			V	.B06FF.Q09FF/.B02ZT11	00625000
00626000					00626000
00627000					00627000
00628000	TC014			CORRECT SET OF CONTROL WORDS	00628000
00629000		LOCN 1622			00629000
00630000	01622 0	OCTL 16 5111000000000000	I	IFT	00630000
00631000		LOCN 544			00631000
00632000	00544 0	OCTL 16 000000000000535	I	INCM	00632000
00633000		LOCN 531			00633000
00634000	00531 0	OCTL 16 5000000000000733	I	A	00634000
00635000	00532 0	OCTL 16 000000000000413	I	B	00635000
00636000	00533 0	OCTL 16 5000000000000000	I	ILCM	00636000
00637000	00534 0	OCTL 16 0000000000000000	I	ICM	00637000
00638000	00535 0	OCTL 16 5000000000000633	I	IRCM	00638000
00639000		LOCN 633			00639000
00640000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	00640000
00641000					00641000
00642000				ERRONEOUS SET 1	00642000
00643000		LOCN 1342			00643000
00644000	01342 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 1+0	00644000
00645000			I	CONDITION 1 A01FF.A03FF/.	00645000
00646000			I	.B01FF.B02FF.Q01FF/.	00646000

00647000			V	.Q09FF/,B02ZT11	00647000
00648000		L0CN 1366			00648000
00649000	01366 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 1-0	00649000
00650000			I	CONDITION I A03FF/,A04FF.	00650000
00651000			I	.A05FF,B03FF/,Q01FF/.	00651000
00652000			V	.Q09FF/,B02ZT11	00652000
00653000		L0CN 1306			00653000
00654000	01306 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B06FF 1-0	00654000
00655000			I	CONDITION I A05FF,A06FF/.	00655000
00656000			V	.W04CC1D,B02ZT11	00656000
00657000		L0CN 1246			00657000
00658000	01246 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 1-0	00658000
00659000			I	CONDITION I W06CC1S/,A07FF-	00659000
00660000			I	W06CC1S/ IS REALIZED BY I	00660000
00661000			I	A05FF,A06FF/,B03FF/,B06FF/.	00661000
00662000			V	.Q01FF/,Q09FF/,B02ZT11	00662000
00663000					00663000
00664000					00664000
00665000					00665000
00666000					00666000
00667000					00667000
00668000					00668000
00669000					00669000
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00693000					00693000
00694000					00694000
00695000					00695000
00696000					00696000
00697000					00697000
00698000					00698000
00699000					00699000
00700000					00700000

TC015

CORRECT SET OF CONTROL WORDS

ERRONEOUS SET 1

00701000			V	.Q09FF/,W04CC1D,B02ZT11	00701000
00702000		L0CN 1022			00702000
00703000	01022 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B07FF 0-1	00703000
00704000			I	CONDITION I	00704000
00705000			I	A05FF/,A06FF/,B05FF/,B06FF/.	00705000
00706000			V	.Q01FF,Q09FF/,B02ZT11	00706000
00707000		L0CN 1322			00707000
00708000	01322 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B08FF 0-1	00708000
00709000			I	CONDITION I A07FF/,A08FF.	00709000
00710000			V	.W06CC1S/,B02ZT11	00710000
00711000		L0CN 122			00711000
00712000	00122 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B10FF 1-0	00712000
00713000			I	CONDITION I	00713000
00714000			V	A10FF/,B09FF,W08CC1D,B02ZT11	00714000
00715000					00715000
00716000					00716000
00717000					00717000
00718000					00718000
00719000					00719000
00720000					00720000
00721000					00721000
00722000					00722000
00723000					00723000
00724000					00724000
00725000					00725000
00726000					00726000
00727000					00727000
00728000					00728000
00729000					00729000
00730000					00730000
00731000					00731000
00732000					00732000
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00736000					00736000
00737000					00737000
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00739000					00739000
00740000					00740000
00741000					00741000
00742000					00742000
00743000					00743000
00744000					00744000
00745000					00745000
00746000					00746000
00747000					00747000
00748000					00748000
00749000					00749000
00750000					00750000
00751000					00751000
00752000					00752000
00753000					00753000

TC016

CORRECT SET OF CONTROL WORDS

ERRONEOUS SET 1

TC017

CORRECT SET OF CONTROL WORDS

00754000		LOCN 7757			00754000
00755000	07757 0	OCTL 16 00002000000007750	I	INCM	00755000
00756000		LOCN 7744			00756000
00757000	07744 0	OCTL 16 5000000000000441	I	A	00757000
00758000	07745 0	OCTL 16 0000000000000646	I	B	00758000
00759000	07746 0	OCTL 16 5000000000000000	I	ILCM	00759000
00760000	07747 0	OCTL 16 0000000000000000	I	ICW	00760000
00761000	07750 0	OCTL 16 5000000000000633	I	IRCM	00761000
00762000		LOCN 633			00762000
00763000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	00763000
00764000					00764000
00765000				ERRONEOUS SET 1	00765000
00766000		LOCN 1334			00766000
00767000	01334 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 1+0	00767000
00768000			I	CONDITION 1 A01FF,A03FF/,	00768000
00769000			V	.B02FF,Q01FF,Q09FF/,B02ZT11	00769000
00770000		LOCN 1310			00770000
00771000	01310 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B05FF 1+0	00771000
00772000			I	CONDITION 1 W04CC1S/,A05FF=	00772000
00773000			I	W04CC1S/ IS REALIZED BY 1	00773000
00774000			I	A03FF/,A04FF,B03FF,B04FF/,	00774000
00775000			V	.Q01FF,Q09FF/,B02ZT11	00775000
00776000		LOCN 1370			00776000
00777000	01370 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B06FF 0+1	00777000
00778000			I	CONDITION 1 A06FF,B05FF/,	00778000
00779000			V	.W04CC1S/,B02ZT11	00779000
00780000		LOCN 1130			00780000
00781000	01130 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B08FF 0+1	00781000
00782000			I	CONDITION 1 A07FF/,A08FF/,	00782000
00783000			V	.B07FF/,W06CC1D	00783000
00784000		LOCN 1730			00784000
00785000	01730 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 0+1	00785000
00786000			I	CONDITION 1 W08CC1S/,A09FF=	00786000
00787000			I	W08CC1S/ IS REALIZED BY 1	00787000
00788000			I	A07FF/,A08FF/,B07FF/,B08FF/,	00788000
00789000			V	.Q01FF,Q09FF/,B02ZT11	00789000
00790000					00790000
00791000	TC018			CORRECT SET OF CONTROL WORDS	00791000
00792000		LOCN 1330			00792000
00793000	01330 0	OCTL 16 5111000000000000	I	IFT	00793000
00794000		LOCN 7743			00794000
00795000	07743 0	OCTL 16 00002000000007742	I	INCM	00795000
00796000		LOCN 7736			00796000
00797000	07736 0	OCTL 16 5000000000000142	I	A	00797000
00798000	07737 0	OCTL 16 0000000000000667	I	B	00798000
00799000	07740 0	OCTL 16 5000000000000000	I	ILCM	00799000
00800000	07741 0	OCTL 16 0000000000000000	I	ICW	00800000
00801000	07742 0	OCTL 16 5000000000000633	I	IRCM	00801000
00802000		LOCN 633			00802000
00803000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	00803000
00804000					00804000
00805000				ERRONEOUS SET 1	00805000
00806000		LOCN 1036			00806000
00807000	01036 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B03FF 0+1	00807000
00808000			I	CONDITION 1 A03FF/,B01FF/,	00808000

00809000			V	.B02FF,Q01FF,Q09FF/,B02ZT11	00809000
00810000		LOCN 1012			00810000
00811000	01012 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 0+1	00811000
00812000			I	CONDITION 1 A03FF/,A04FF/,	00812000
00813000			I	.A05FF/,B03FF,B04FF/,	00813000
00814000			V	.Q01FF,Q09FF/,B02ZT11	00814000
00815000		LOCN 1072			00815000
00816000	01072 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B06FF 0+1	00816000
00817000			I	CONDITION 1 A05FF/,A06FF/,	00817000
00818000			V	.W04CC1S/,B02ZT11	00818000
00819000		LOCN 1132			00819000
00820000	01132 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B07FF 1+0	00820000
00821000			I	CONDITION 1 A05FF/,A06FF/,	00821000
00822000			V	.B05FF,B06FF,Q01FF,B02ZT11	00822000
00823000		LOCN 1232			00823000
00824000	01232 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B08FF 0+1	00824000
00825000			I	CONDITION 1 A07FF,A08FF/,	00825000
00826000			V	.W06CC1D,B02ZT11	00826000
00827000		LOCN 1432			00827000
00828000	01432 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 0+1	00828000
00829000			I	CONDITION 1 A07FF,A09FF/,	00829000
00830000			V	.B08FF,Q09FF/,W06RC1D,B02ZT11	00830000
00831000					00831000
00832000	TC019			CORRECT SET OF CONTROL WORDS	00832000
00833000		LOCN 1032			00833000
00834000	01032 0	OCTL 16 5111000000000000	I	IFT	00834000
00835000		LOCN 7735			00835000
00836000	07735 0	OCTL 16 00000000000007734	I	INCM	00836000
00837000		LOCN 7730			00837000
00838000	07730 0	OCTL 16 5000000000001107	I	A	00838000
00839000	07731 0	OCTL 16 2411000000000603	I	B	00839000
00840000	07732 0	OCTL 16 5000000000000000	I	ILCM	00840000
00841000	07733 0	OCTL 16 0000000000000000	I	ICW	00841000
00842000	07734 0	OCTL 16 5000000000000633	I	IRCM	00842000
00843000		LOCN 633			00843000
00844000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	00844000
00845000					00845000
00846000				ERRONEOUS SET 1	00846000
00847000		LOCN 1716			00847000
00848000	01716 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B03FF 1+0	00848000
00849000			I	CONDITION 1 A01FF,A02FF/,	00849000
00850000			I	.A03FF,B01FF,B02FF/,	00850000
00851000			V	.Q01FF/,Q09FF/,B02ZT11	00851000
00852000		LOCN 1702			00852000
00853000	01702 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B04FF 1+0	00853000
00854000			I	CONDITION 1 A03FF,A04FF/,	00854000
00855000			V	.W02CC1D,B02ZT11	00855000
00856000		LOCN 1732			00856000
00857000	01732 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 1+0	00857000
00858000			I	CONDITION 1 A03FF,A04FF/,	00858000
00859000			I	.A05FF/,B03FF/,B04FF/,	00859000
00860000			V	.Q01FF/,Q09FF/,B02ZT11	00860000
00861000					00861000

00862000		LOCN 1752			00862000
00863000	01752 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B06FF 1*0	00863000
00864000			I	CONDITION 1 A05FF/.A06FF/.	00864000
00865000			I	.B05FF/.B01FF/.B09FF/.	00865000
00866000			V	.W04CC1S/.B02ZT11	00866000
00867000		LOCN 1612			00867000
00868000	01612 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 1*0	00868000
00869000			I	CONDITION 1 W06CC1S/.A07FF-	00869000
00870000			I	W06CC1S/ IS REALIZED BY 1	00870000
00871000			I	A05FF/.A06FF/.B05FF/.B06FF/.	00871000
00872000			V	.B01FF/.B09FF/.B02ZT11	00872000
00873000		LOCN 1512			00873000
00874000			I	CONDITION 1 A07FF.A08FF/.	00874000
00875000			V	.B07FF/.W06CC1S/.B02ZT11	00875000
00876000		LOCN 1312			00876000
00877000	01312 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0*1	00877000
00878000			I	CONDITION 1 A07FF.A08FF/.	00878000
00879000			I	.A09FF/.B07FF/.B08FF.	00879000
00880000			V	.B01FF/.B09FF/.B02ZT11	00880000
00881000		LOCN 712			00881000
00882000	00712 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B10FF 1*0	00882000
00883000			I	CONDITION 1 A09FF/.A10FF.	00883000
00884000			V	.W08CC1S/.B02ZT11	00884000
00885000		LOCN 3712			00885000
00886000	03712 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	00886000
00887000			I	CONDITION 1 A09FF/.A10FF.	00887000
00888000			I	.A11FF/.B09FF.B09FF/.	00888000
00889000			V	.B02ZT11	00889000
00890000					00890000
00891000					00891000
00892000	TC020			CORRECT SET OF CONTROL WORDS	00892000
00893000		LOCN 1712			00893000
00894000	01712 0	OCTL 16 5111000000000000	I	IFT	00894000
00895000		LOCN 7727			00895000
00896000	07727 0	OCTL 16 0000000000007726	I	INCW	00896000
00897000		LOCN 7722			00897000
00898000	07722 0	OCTL 16 5000000000001010	I	A	00898000
00899000	07723 0	OCTL 16 0000000000000044	I	B	00899000
00900000	07724 0	OCTL 16 5000000000000000	I	ILCW	00900000
00901000	07725 0	OCTL 16 0000000000000000	I	ICW	00901000
00902000	07726 0	OCTL 16 5000000000000633	I	IRCW	00902000
00903000		LOCN 633			00903000
00904000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	00904000
00905000					00905000
00906000				ERRONEOUS SET 1	00906000
00907000		LOCN 1050			00907000
00908000	01050 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B03FF 0*1	00908000
00909000			I	CONDITION 1 A01FF/.A02FF/.	00909000
00910000			I	.A03FF/.B01FF/.B02FF/.	00910000
00911000			V	.B01FF/.B09FF/.B02ZT11	00911000
00912000		LOCN 1044			00912000
00913000	01044 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B04FF 1*0	00913000
00914000			I	CONDITION 1 A03FF/.A04FF.	00914000
00915000			V	.W02CC1S/.B02ZT11	00915000

00916000		LOCN 1074			00916000
00917000	01074 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 1*0	00917000
00918000			I	CONDITION 1 A03FF/.A04FF.	00918000
00919000			I	.A05FF/.B03FF.B04FF/.	00919000
00920000			V	.B01FF/.B09FF/.B02ZT11	00920000
00921000		LOCN 1154			00921000
00922000	01154 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B07FF 1*0	00922000
00923000			I	CONDITION 1 A05FF/.A06FF/.	00923000
00924000			I	.B05FF/.B06FF.B01FF/.	00924000
00925000			V	.B09FF/.B02ZT11	00925000
00926000		LOCN 1454			00926000
00927000	01454 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 1*0	00927000
00928000			I	CONDITION 1 A07FF/.A08FF/.	00928000
00929000			I	.B07FF/.B08FF/.B01FF/.	00929000
00930000			V	.B09FF/.B02ZT11	00930000
00931000					00931000
00932000					00932000
00933000	TC021			CORRECT SET OF CONTROL WORDS	00933000
00934000		LOCN 1054			00934000
00935000	01054 0	OCTL 16 5111000000000000	I	IFT	00935000
00936000		LOCN 7721			00936000
00937000	07721 0	OCTL 16 0000000000003735	I	INCW	00937000
00938000		LOCN 3731			00938000
00939000	03731 0	OCTL 16 5000000000000256	I	A	00939000
00940000	03732 0	OCTL 16 0000000000000536	I	B	00940000
00941000	03733 0	OCTL 16 5000000000000000	I	ILCW	00941000
00942000	03734 0	OCTL 16 0000000000000000	I	ICW	00942000
00943000	03735 0	OCTL 16 5000000000000633	I	IRCW	00943000
00944000		LOCN 633			00944000
00945000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	00945000
00946000					00946000
00947000				ERRONEOUS SET 1	00947000
00948000		LOCN 1010			00948000
00949000	01010 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B03FF 0*1	00949000
00950000			I	CONDITION 1 A01FF/.A02FF.	00950000
00951000			I	.A03FF.B01FF/.B02FF.	00951000
00952000			V	.B01FF/.B09FF/.B02ZT11	00952000
00953000		LOCN 1004			00953000
00954000	01004 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B04FF 0*1	00954000
00955000			I	CONDITION 1 A03FF.A04FF.	00955000
00956000			V	.B03FF.W02CC1D.B02ZT11	00956000
00957000		LOCN 1034			00957000
00958000	01034 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B05FF 0*1	00958000
00959000			I	CONDITION 1 A03FF.A04FF.	00959000
00960000			I	.A05FF/.B03FF.B01FF/.	00960000
00961000			V	.B09FF/.B02ZT11	00961000
00962000		LOCN 1114			00962000
00963000	01114 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 0*1	00963000
00964000			I	CONDITION 1 A06FF.A07FF/.	00964000
00965000			I	.B05FF.W04RD1.B01FF/.	00965000
00966000			V	.B09FF/.B02ZT11	00966000
00967000		LOCN 1414			00967000
00968000	01414 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 0*1	00968000

00969000			I	CONDITION : A08FF,A09FF/,	00969000
00970000			I	.B07FF,W02RC1D,W04MD1,	00970000
00971000			V	.W06MD1,W08MD1,Q01FF/,B02ZT11	00971000
00972000					00972000
00973000	03014 0	LOCN 3014	I	FAIL INHIBIT B11FF 1+0	00973000
00974000		OCTL 16 2411000000000000	I	CONDITION : A11FF/W10MD1/,	00974000
00975000			I	.W08MD1,W06MD1,W04MD1,	00975000
00976000			V	.W04RD1,W02RC1D,B02ZT11	00976000
00977000					00977000
00978000					00978000
00979000					00979000
00980000					00980000
00981000	01014 0	LOCN 1014			00981000
00982000		OCTL 16 5111000000000000	I	IFT	00982000
00983000	03730 0	LOCN 3730			00983000
00984000		OCTL 16 0000000000003727	I	INCM	00984000
00985000		LOCN 3723			00985000
00986000	03723 0	OCTL 16 5000000000000317	I	A	00986000
00987000	03724 0	OCTL 16 0000000000000543	I	B	00987000
00988000	03725 0	OCTL 16 5000000000000000	I	ILCM	00988000
00989000	03726 0	OCTL 16 0000000000000000	I	ICM	00989000
00990000	03727 0	OCTL 16 5000000000000633	I	IRCM	00990000
00991000		LOCN 633			00991000
00992000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	00992000
00993000					00993000
00994000					00994000
00995000					00995000
00996000	01072 0	LOCN 1072			00996000
00997000		OCTL 16 2411000000000000	I	FAIL INHIBIT B04FF 1+0	00997000
00998000			I	CONDITION : A03FF,A04FF,	00998000
00999000			V	.B03FF/,W02CC1D,B02ZT11	00999000
01000000	01042 0	LOCN 1042			01000000
01001000		OCTL 16 2411000000000000	I	FAIL COMPLEMENT B05FF 1+0	01001000
01002000			I	CONDITION : A03FF,A04FF,	01002000
01003000			V	.A05FF/,W02RC1D,B02ZT11	01003000
01004000	01162 0	LOCN 1162			01004000
01005000		OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 0+1	01005000
01006000			I	CONDITION : W06CC1S/,A07FF=	01006000
01007000			I	W06CC1S/ IS REALIZED BY :	01007000
01008000			I	A05FF/,A06FF/,B05FF/,B06FF,	01008000
01009000			V	.Q01FF/,Q09FF/,B02ZT11	01009000
01010000	01462 0	LOCN 1462			01010000
01011000		OCTL 16 2411000000000000	I	FAIL COMPLEMENT B09FF 0+1	01011000
01012000			I	CONDITION : A07FF,A08FF,	01012000
01013000			I	.A09FF/,B07FF,Q01FF/,	01013000
01014000			V	.Q09FF/,B02ZT11	01014000
01015000					01015000
01016000					01016000
01017000	01062 0	LOCN 1062			01017000
01018000		OCTL 16 5111000000000000	I	IFT	01018000
01019000	03722 0	LOCN 3722			01019000
01020000		OCTL 16 0000000000007704	I	INCM	01020000
01021000	07700 0	LOCN 7700			01021000
01022000	07701 0	OCTL 16 5000000000000207	I	A	01022000
		OCTL 16 2411000000000551	I	B	01022000

01023000	07702 0	OCTL 16 5000000000000000	I	ILCM	01023000
01024000	07703 0	OCTL 16 0000000000000000	I	ICM	01024000
01025000	07704 0	OCTL 16 5000000000000633	I	IRCM	01025000
01026000		LOCN 633			01026000
01027000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	01027000
01028000					01028000
01029000					01029000
01030000					01030000
01031000	00764 0	LOCN 764			01031000
01032000		OCTL 16 2411000000000000	I	FAIL INHIBIT B03FF 1+0	01032000
01033000			I	CONDITION : A01FF,A02FF,	01033000
01034000			I	.A03FF,B01FF,B02FF/,	01034000
01035000			V	.Q01FF/,Q09FF/,B02ZT11	01035000
01036000	00740 0	LOCN 740			01036000
01037000		OCTL 16 2411000000000000	I	FAIL COMPLEMENT B05FF 1+0	01037000
01038000			I	CONDITION : A03FF,A05FF/,	01038000
01039000			I	.B04FF,W02RC1D,Q01FF/,	01039000
01040000			V	.Q09FF/,B02ZT11	01040000
01041000	00360 0	LOCN 360			01041000
01042000		OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0+1	01042000
01043000			I	CONDITION : A07FF,A08FF,	01043000
01044000			I	.A09FF/,B07FF,B08FF/,	01044000
01045000			V	.Q01FF/,Q09FF/,B02ZT11	01045000
01046000	01760 0	LOCN 1760			01046000
01047000		OCTL 16 2411000000000000	I	FAIL INHIBIT B10FF 1+0	01047000
01048000			I	CONDITION : A09FF,A10FF/,	01048000
01049000			I	.B09FF,W08CC1S/,Q01FF/,	01049000
01050000			V	.Q09FF/,B02ZT11	01050000
01051000					01051000
01052000					01052000
01053000					01053000
01054000	00760 0	LOCN 760			01054000
01055000		OCTL 16 5111000000000000	I	IFT	01055000
01056000	07677 0	LOCN 7677			01056000
01057000		OCTL 16 0000000000007676	I	INCM	01057000
01058000		LOCN 7672			01058000
01059000	07672 0	OCTL 16 5000000000000070	I	A	01059000
01060000	07673 0	OCTL 16 0000000000001330	I	B	01060000
01061000	07674 0	OCTL 16 5000000000000000	I	ILCM	01061000
01062000	07675 0	OCTL 16 0000000000000000	I	ICM	01062000
01063000	07676 0	OCTL 16 5000000000000633	I	IRCM	01063000
01064000		LOCN 633			01064000
01065000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	01065000
01066000					01066000
01067000					01067000
01068000					01068000
01069000	01460 0	LOCN 1460			01069000
01070000		OCTL 16 2411000000000000	I	FAIL INHIBIT B06FF 1+0	01070000
01071000			I	CONDITION : A04FF,A05FF,	01071000
01072000			I	.A06FF,B04FF,B05FF,Q01FF/,	01072000
01073000			V	.Q09FF/,B02ZT11	01073000
01074000	01520 0	LOCN 1520			01074000
01075000		OCTL 16 2411000000000000	I	FAIL COMPLEMENT B07FF 0+1	01075000
			I	CONDITION : A05FF,A06FF,	01075000
			I	.A07FF/,B05FF,Q01FF/,	01075000

01076000				V	.009FF/.B02ZT11	01076000
01077000		LOCN 1020				01077000
01078000	01020 0	OCTL 16 2411000000000000		I	FAIL COMPLEMENT B09FF 1+0	01078000
01079000				I	CONDITION 1 B07FF,B08FF.	01079000
01080000				I	.A09FF/.Q01FF/.Q09FF/.	01080000
01081000				V	.W06RC1D.B02ZT11	01081000
01082000		LOCN 3420				01082000
01083000	03420 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B11FF 1+0	01083000
01084000				I	CONDITION 1 W10MD1/.W08MD1.	01084000
01085000				V	.W06RC1D.A11FF/.B02ZT11	01085000
01086000						01086000
01087000						01087000
01088000	TC025				CORRECT SET OF CONTROL WORDS	01088000
01089000		LOCN 1420				01089000
01090000	01420 0	OCTL 16 5111000000000000		I	IFT	01090000
01091000		LOCN 7671				01091000
01092000	07671 0	OCTL 16 00000000000007670		I	INCM	01092000
01093000		LOCN 7664				01093000
01094000	07664 0	OCTL 16 5000000000000676		I	A	01094000
01095000	07665 0	OCTL 16 0000000000000366		I	B	01095000
01096000	07666 0	OCTL 16 5000000000000000		I	ILCM	01096000
01097000	07667 0	OCTL 16 0000000000000000		I	ICM	01097000
01098000	07670 0	OCTL 16 5000000000000633		I	IRCM	01098000
01099000		LOCN 633				01099000
01100000	00633 0	OCTL 16 0141000010250231		V	IND,LTSO,EXC,BFC	01100000
01101000						01101000
01102000					ERRONEOUS SET 1	01102000
01103000		LOCN 1244				01103000
01104000	01244 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B05FF 0+1	01104000
01105000				I	CONDITION 1 A03FF,A04FF.	01105000
01106000				I	.A05FF,B03FF,B04FF/.	01106000
01107000				V	.Q01FF/.Q09FF/.B02ZT11	01107000
01108000		LOCN 1224				01108000
01109000	01224 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B06FF 0+1	01109000
01110000				I	CONDITION 1	01110000
01111000				I	A05FF,A06FF,B05FF.	01111000
01112000				V	.W04CC1D.B02ZT11	01112000
01113000		LOCN 1364				01113000
01114000	01364 0	OCTL 16 2411000000000000		I	FAIL COMPLEMENT B07FF 0+1	01114000
01115000				I	CONDITION 1 A05FF,A06FF.	01115000
01116000				I	.A07FF/.B05FF,Q09FF/.	01116000
01117000				V	.W04RD1.B02ZT11	01117000
01118000		LOCN 1064				01118000
01119000	01064 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B08FF 0+1	01119000
01120000				I	CONDITION 1 A07FF/A08FF.	01120000
01121000				V	.B07FF,W06CC1D.B02ZT11	01121000
01122000		LOCN 264				01122000
01123000	00264 0	OCTL 16 2411000000000000		I	FAIL COMPLEMENT B10FF 1+0	01123000
01124000				I	CONDITION 1	01124000
01125000				V	A09FF.A10FF/.W08CC1D.B02ZT11	01125000
01126000						01126000
01127000						01127000
01128000	TC026				CORRECT SET OF CONTROL WORDS	01128000
01129000		LOCN 1264				01129000
01130000	01264 0	OCTL 16 5111000000000000		I	IFT	01130000

01131000		LOCN 7663				01131000
01132000	07663 0	OCTL 16 00002000000007662		I	INCM	01132000
01133000		LOCN 7656				01133000
01134000	07656 0	OCTL 16 5000000000000277		I	A	01134000
01135000	07657 0	OCTL 16 0000000000000722		I	B	01135000
01136000	07660 0	OCTL 16 5000000000000000		I	ILCM	01136000
01137000	07661 0	OCTL 16 0000000000000000		I	ICM	01137000
01138000	07662 0	OCTL 16 5000000000000633		I	IRCM	01138000
01139000		LOCN 633				01139000
01140000	00633 0	OCTL 16 0141000010250231		V	IND,LTSO,EXC,BFC	01140000
01141000						01141000
01142000					ERRONEOUS SET 1	01142000
01143000		LOCN 1222				01143000
01144000	01222 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B03FF 0+1	01144000
01145000				I	CONDITION 1 A01FF,A02FF.	01145000
01146000				I	.A03FF,B01FF/.B02FF.	01146000
01147000				V	.Q01FF,Q09FF/.B02ZT11	01147000
01148000		LOCN 1206				01148000
01149000	01206 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B05FF 0+1	01149000
01150000				I	CONDITION 1 A03FF,A04FF.	01150000
01151000				I	.A05FF,B03FF,B04FF/.	01151000
01152000				V	.Q01FF,Q09FF/.B02ZT11	01152000
01153000		LOCN 1266				01153000
01154000	01266 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B06FF 1+0	01154000
01155000				I	CONDITION 1 A05FF,A06FF.	01155000
01156000				I	.B05FF,Q01FF,Q09FF/.	01156000
01157000				V	.W04CC1D.B02ZT11	01157000
01158000		LOCN 1326				01158000
01159000	01326 0	OCTL 16 2411000000000000		I	FAIL COMPLEMENT B07FF 0+1	01159000
01160000				I	CONDITION 1 A05FF,A06FF.	01160000
01161000				I	.A07FF/.Q01FF,W02MD1.	01161000
01162000				V	.W04MD1,W06MD1.B02ZT11	01162000
01163000		LOCN 1026				01163000
01164000	01026 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B08FF 0+1	01164000
01165000				I	CONDITION 1 A07FF,A08FF.	01165000
01166000				V	.B07FF,Q01FF,W06CC1D.B02ZT11	01166000
01167000		LOCN 1626				01167000
01168000	01626 0	OCTL 16 2411000000000000		I	FAIL COMPLEMENT B09FF 0+1	01168000
01169000				I	CONDITION 1 A09FF/.B07FF.	01169000
01170000				I	.B08FF,Q01FF,Q09FF/.W02MD1.	01170000
01171000				I	.W04MD1,W06MD1,W08MD1.	01171000
01172000				V	.B02ZT11	01172000
01173000		LOCN 3226				01173000
01174000	03226 0	OCTL 16 2411000000000000		I	FAIL INHIBIT B11FF 1+0	01174000
01175000				I	CONDITION 1 A11FF/W10MD1/.	01175000
01176000				I	.W08MD1,W06MD1,W04MD1.	01176000
01177000				V	.W02MD1,Q01FD1.B02ZT11	01177000
01178000						01178000
01179000						01179000
01180000	TC027				CORRECT SET OF CONTROL WORDS	01180000
01181000		LOCN 1226				01181000
01182000	01226 0	OCTL 16 5111000000000000		I	IFT	01182000
01183000		LOCN 7655				01183000

01184000	07655 0	OCTL 16 0000000000007654	I INCM	01184000
01185000		LOCN 7650		01185000
01186000	07650 0	OCTL 16 5000000000000714	I A	01186000
01187000	07651 0	OCTL 16 0000000000000431	I B	01187000
01188000	07652 0	OCTL 16 5000000000000000	I ILCW	01188000
01189000	07653 0	OCTL 16 0000000000000000	I ICM	01189000
01190000	07654 0	OCTL 16 5000000000000633	I IRCW	01190000
01191000		LOCN 633		01191000
01192000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	01192000
01193000				01193000
01194000				01194000
01195000			ERRONEOUS SET 1	01195000
01196000	01347 0	LOCN 1347		01196000
01197000		OCTL 16 2411000000000000	I FAIL INHIBIT B02FF 1+0	01197000
01198000			I CONDITION 1	01198000
01199000			V A02FF/,B01FF/,001FF/,B02ZT11	01199000
01200000				01200000
01201000	TC028		CORRECT SET OF CONTROL WORDS	01201000
01202000		LOCN 1345		01202000
01203000	01345 0	OCTL 16 5111000000000000	I IFT	01203000
01204000		LOCN 7647		01204000
01205000	07647 0	OCTL 16 0000000000007646	I INCM	01205000
01206000		LOCN 7642		01206000
01207000	07642 0	OCTL 16 5000000000000705	I A	01207000
01208000	07643 0	OCTL 16 0000000000000434	I B	01208000
01209000	07644 0	OCTL 16 5000000000000000	I ILCW	01209000
01210000	07645 0	OCTL 16 0000000000000000	I ICM	01210000
01211000	07646 0	OCTL 16 5000000000000633	I IRCW	01211000
01212000		LOCN 633		01212000
01213000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	01213000
01214000				01214000
01215000			ERRONEOUS SET 1	01215000
01216000	01343 0	LOCN 1343		01216000
01217000		OCTL 16 2411000000000000	I FAIL INHIBIT B02FF 1+0	01217000
01218000			I CONDITION 1 A01FF,A02FF/,	01218000
01219000			V .B01FF/,001FF/,B02ZT11	01219000
01220000				01220000
01221000				01221000
01222000	TC029		CORRECT SET OF CONTROL WORDS	01222000
01223000		LOCN 1341		01223000
01224000	01341 0	OCTL 16 5111000000000000	I IFT	01224000
01225000		LOCN 7641		01225000
01226000	07641 0	OCTL 16 0000000000007635	I INCM	01226000
01227000		LOCN 7631		01227000
01228000	07631 0	OCTL 16 5000000000000634	I A	01228000
01229000	07632 0	OCTL 16 0000000000000460	I B	01229000
01230000	07633 0	OCTL 16 5000000000000000	I ILCW	01230000
01231000	07634 0	OCTL 16 0000000000000000	I ICM	01231000
01232000	07635 0	OCTL 16 5000000000000633	I IRCW	01232000
01233000		LOCN 633		01233000
01234000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	01234000
01235000				01235000
01236000			ERRONEOUS SET 1	01236000
01237000		LOCN 1316		01237000

01238000	01316 0	OCTL 16 2411000000000000	I FAIL INHIBIT B02FF 1+0	01238000
01239000			I CONDITION 1	01239000
01240000			V A01FF/,A02FF/,001FF/,B02ZT11	01240000
01241000				01241000
01242000				01242000
01243000	TC030		CORRECT SET OF CONTROL WORDS	01243000
01244000		LOCN 1314		01244000
01245000	01314 0	OCTL 16 5111000000000000	I IFT	01245000
01246000		LOCN 7630		01246000
01247000	07630 0	OCTL 16 0000200000007627	I INCM	01247000
01248000		LOCN 7623		01248000
01249000	07623 0	OCTL 16 5000000000000432	I A	01249000
01250000	07624 0	OCTL 16 0000000000000561	I B	01250000
01251000	07625 0	OCTL 16 5000000000000000	I ILCW	01251000
01252000	07626 0	OCTL 16 0000000000000000	I ICM	01252000
01253000	07627 0	OCTL 16 5000000000000633	I IRCW	01253000
01254000		LOCN 633		01254000
01255000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	01255000
01256000				01256000
01257000			ERRONEOUS SET 1	01257000
01258000	01216 0	LOCN 1216		01258000
01259000		OCTL 16 2411000000000000	I FAIL INHIBIT B02FF 1+0	01259000
01260000			I CONDITION 1 A01FF/,A02FF/,	01260000
01261000			V .B01FF/,001FF/,B02ZT11	01261000
01262000				01262000
01263000				01263000
01264000	TC031		CORRECT SET OF CONTROL WORDS	01264000
01265000		LOCN 1214		01265000
01266000	01214 0	OCTL 16 5111000000000000	I IFT	01266000
01267000		LOCN 7622		01267000
01268000	07622 0	OCTL 16 0000200000007621	I INCM	01268000
01269000		LOCN 7615		01269000
01270000	07615 0	OCTL 16 5000000000000424	I A	01270000
01271000	07616 0	OCTL 16 0000000000000564	I B	01271000
01272000	07617 0	OCTL 16 5000000000000000	I ILCW	01272000
01273000	07620 0	OCTL 16 0000000000000000	I ICM	01273000
01274000	07621 0	OCTL 16 5000000000000633	I IRCW	01274000
01275000		LOCN 633		01275000
01276000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	01276000
01277000				01277000
01278000			ERRONEOUS SET 1	01278000
01279000	01213 0	LOCN 1213		01279000
01280000		OCTL 16 2411000000000000	I FAIL INHIBIT B02FF 1+0	01280000
01281000			I CONDITION 1	01281000
01282000			V A01FF/,A02FF/,001FF/,B02ZT11	01282000
01283000				01283000
01284000				01284000
01285000	TC032		CORRECT SET OF CONTROL WORDS	01285000
01286000		LOCN 1211		01286000
01287000	01211 0	OCTL 16 5111000000000000	I IFT	01287000
01288000		LOCN 7614		01288000
01289000	07614 0	OCTL 16 0000200000007577	I INCM	01289000
01290000		LOCN 7573		01290000

01291000	07573 0	OCTL 16 5000000000000464	I A	01291000
01292000	07574 0	OCTL 16 0000000000000546	I B	01292000
01293000	07575 0	OCTL 16 5000000000000000	I ILCW	01293000
01294000	07576 0	OCTL 16 0000000000000000	I ICW	01294000
01295000	07577 0	OCTL 16 5000000000000633	I IRCW	01295000
01296000		LOCN 633		01296000
01297000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	01297000
01298000				01298000
01299000				01299000
01300000		ERRONEOUS SET 1		01300000
01301000		LOCN 1231		01301000
01302000	01231 0	OCTL 16 2411000000000000	I FAIL INHIBIT B02FF 0+1	01302000
01303000			I CONDITION 1	01302000
01304000			V A02FF/,B01FF/,Q01FF,B02ZT11	01303000
01305000				01304000
01306000	TC033		CORRECT SET OF CONTROL WORDS	01305000
01307000				01306000
01308000		LOCN 1233		01307000
01309000	01233 0	OCTL 16 5111000000000000	I IFT	01308000
01310000		LOCN 7572		01309000
01311000	07572 0	OCTL 16 0000000000007571	I INCM	01310000
01312000		LOCN 7565		01311000
01313000	07565 0	OCTL 16 5000000000000453	I A	01312000
01314000	07566 0	OCTL 16 0000000000000554	I B	01313000
01315000	07567 0	OCTL 16 5000000000000000	I ILCW	01314000
01316000	07570 0	OCTL 16 0000000000000000	I ICW	01315000
01317000	07571 0	OCTL 16 5000000000000633	I IRCW	01316000
01318000		LOCN 633		01317000
01319000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	01318000
01320000				01319000
01321000		ERRONEOUS SET 1		01320000
01322000		LOCN 1223		01321000
01323000	01223 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 0+1	01322000
01324000			I CONDITION 1 A01FF,A02FF,	01323000
01325000			V .A03FF/,B01FF/,Q09FF/,B02ZT11	01324000
01326000				01325000
01327000	TC034		CORRECT SET OF CONTROL WORDS	01326000
01328000				01327000
01329000		LOCN 1227		01328000
01330000	01227 0	OCTL 16 5111000000000000	I IFT	01329000
01331000		LOCN 7564		01330000
01332000	07564 0	OCTL 16 0000000000007563	I INCM	01331000
01333000		LOCN 7557		01332000
01334000	07557 0	OCTL 16 5000000000001711	I A	01333000
01335000	07560 0	OCTL 16 0000000000000035	I B	01334000
01336000	07561 0	OCTL 16 5000000000000000	I ILCW	01335000
01337000	07562 0	OCTL 16 0000000000000000	I ICW	01336000
01338000	07563 0	OCTL 16 5000000000000633	I IRCW	01337000
01339000		LOCN 633		01338000
01340000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	01339000
01341000				01340000
01342000		ERRONEOUS SET 1		01341000
01343000		LOCN 1742		01342000
01344000	01742 0	OCTL 16 2411000000000625	I FAIL INHIBIT B03FF 0+1	01343000

01345000			I CONDITION 1 A01FF,A02FF/.	01345000
01346000			I .A03FF/,B01FF,B02FF/.	01346000
01347000			V .Q09FF/,B02ZT11	01347000
01348000		LOCN 3746		01348000
01349000	03746 0	OCTL 16 2411000000000000	I FAIL INHIBIT B11FF 1+0	01349000
01350000			I CONDITION 1 A11FF/,W08MD1.	01350000
01351000			I .W10MD1,W06RC1D/,W08RC1D/.	01351000
01352000			V .B02ZT11	01352000
01353000				01353000
01354000	TC035		CORRECT SET OF CONTROL WORDS	01354000
01355000				01355000
01356000		LOCN 1746		01356000
01357000	01746 0	OCTL 16 5111000000000374	I IFT	01357000
01358000		LOCN 7556		01358000
01359000	07556 0	OCTL 16 0000000000007555	I INCM	01359000
01360000		LOCN 7551		01360000
01361000	07551 0	OCTL 16 5000000000001512	I A	01361000
01362000	07552 0	OCTL 16 0000000000000131	I B	01362000
01363000	07553 0	OCTL 16 5000000000000000	I ILCW	01363000
01364000	07554 0	OCTL 16 0000000000000000	I ICW	01364000
01365000	07555 0	OCTL 16 5000000000000633	I IRCW	01365000
01366000		LOCN 633		01366000
01367000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	01367000
01368000				01368000
01369000		ERRONEOUS SET 1		01369000
01370000		LOCN 1647		01370000
01371000	01647 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 1+0	01371000
01372000			I CONDITION 1 A01FF/,A02FF.	01372000
01373000			I .A03FF/,B01FF,B02FF/.	01373000
01374000			V .Q09FF/,B02ZT11	01374000
01375000				01375000
01376000	TC036		CORRECT SET OF CONTROL WORDS	01376000
01377000				01377000
01378000		LOCN 1643		01378000
01379000	01643 0	OCTL 16 5111000000000000	I IFT	01379000
01380000		LOCN 7550		01380000
01381000	07550 0	OCTL 16 0000000000007547	I INCM	01381000
01382000		LOCN 7543		01382000
01383000	07543 0	OCTL 16 5000000000000670	I A	01383000
01384000	07544 0	OCTL 16 0000000000000446	I B	01384000
01385000	07545 0	OCTL 16 5000000000000000	I ILCW	01385000
01386000	07546 0	OCTL 16 0000000000000000	I ICW	01386000
01387000	07547 0	OCTL 16 5000000000000633	I IRCW	01387000
01388000		LOCN 633		01388000
01389000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	01389000
01390000				01390000
01391000		ERRONEOUS SET 1		01391000
01392000		LOCN 1332		01392000
01393000	01332 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 0+1	01393000
01394000			I CONDITION 1 A01FF/,A02FF/.	01394000
01395000			I .A03FF/,B01FF/,B02FF.	01395000
01396000			V .Q09FF/,B02ZT11	01396000
01397000				01397000
01398000				01398000

01399000	TC037			CORRECT SET OF CONTROL WORDS	01399000
01400000		LOCN 1336			01400000
01401000	01336 0	OCTL 16 5111000000000000	I IFT		01401000
01402000		LOCN 7542			01402000
01403000	07542 0	OCTL 16 0000000000007541	I INCH		01403000
01404000		LOCN 7535			01404000
01405000	07535 0	OCTL 16 5000000000001271	I A		01405000
01406000	07536 0	OCTL 16 0000000000000245	I B		01406000
01407000	07537 0	OCTL 16 5000000000000000	I ILCW		01407000
01408000	07540 0	OCTL 16 0000000000000000	I ICW		01408000
01409000	07541 0	OCTL 16 5000000000000633	I IRCW		01409000
01410000		LOCN 633			01410000
01411000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC		01411000
01412000					01412000
01413000				ERRONEOUS SET 1	01413000
01414000		LOCN 1532			01414000
01415000	01532 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 0=1		01415000
01416000			I CONDITION 1 A01FF,A02FF/.		01416000
01417000			I .A03FF/,B01FF/,B02FF/.		01417000
01418000			V .Q09FF/,B02ZT11		01418000
01419000					01419000
01420000					01420000
01421000	TC038			CORRECT SET OF CONTROL WORDS	01421000
01422000		LOCN 1536			01422000
01423000	01536 0	OCTL 16 5111000000000000	I IFT		01423000
01424000		LOCN 7534			01424000
01425000	07534 0	OCTL 16 0000000000007533	I INCH		01425000
01426000		LOCN 7527			01426000
01427000	07527 0	OCTL 16 5000000000001271	I A		01427000
01428000	07530 0	OCTL 16 0000000000000246	I B		01428000
01429000	07531 0	OCTL 16 5000000000000000	I ILCW		01429000
01430000	07532 0	OCTL 16 0000000000000000	I ICW		01430000
01431000	07533 0	OCTL 16 5000000000000633	I IRCW		01431000
01432000		LOCN 633			01432000
01433000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC		01433000
01434000					01434000
01435000				ERRONEOUS SET 1	01435000
01436000		LOCN 1533			01436000
01437000	01533 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 0=1		01437000
01438000			I CONDITION 1 A01FF,A02FF/.		01438000
01439000			I .A03FF/,B01FF/,B02FF/.		01439000
01440000			V .Q09FF/,B02ZT11		01440000
01441000					01441000
01442000					01442000
01443000	TC039			CORRECT SET OF CONTROL WORDS	01443000
01444000		LOCN 1537			01444000
01445000	01537 0	OCTL 16 5111000000000000	I IFT		01445000
01446000		LOCN 7526			01446000
01447000	07526 0	OCTL 16 0000000000007525	I INCH		01447000
01448000		LOCN 7521			01448000
01449000	07521 0	OCTL 16 5000000000001250	I A		01449000
01450000	07522 0	OCTL 16 0000000000000257	I B		01450000
01451000	07523 0	OCTL 16 5000000000000000	I ILCW		01451000
01452000	07524 0	OCTL 16 0000000000000000	I ICW		01452000

01453000	07525 0	OCTL 16 5000000000000633	I IRCW		01453000
01454000		LOCN 633			01454000
01455000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC		01455000
01456000					01456000
01457000				ERRONEOUS SET 1	01457000
01458000		LOCN 1523			01458000
01459000	01523 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 0=1		01459000
01460000			I CONDITION 1 A01FF,A02FF/.		01460000
01461000			I .B01FF,B02FF,A03FF/.		01461000
01462000			V .Q09FF/,B02ZT11		01462000
01463000					01463000
01464000					01464000
01465000	TC040			CORRECT SET OF CONTROL WORDS	01465000
01466000		LOCN 1527			01466000
01467000	01527 0	OCTL 16 5111000000000000	I IFT		01467000
01468000		LOCN 7520			01468000
01469000	07520 0	OCTL 16 00002000000007517	I INCH		01469000
01470000		LOCN 7513			01470000
01471000	07513 0	OCTL 16 5000000000001352	I A		01471000
01472000	07514 0	OCTL 16 0000000000000210	I B		01472000
01473000	07515 0	OCTL 16 5000000000000000	I ILCW		01473000
01474000	07516 0	OCTL 16 0000000000000000	I ICW		01474000
01475000	07517 0	OCTL 16 5000000000000633	I IRCW		01475000
01476000		LOCN 633			01476000
01477000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC		01477000
01478000					01478000
01479000				ERRONEOUS SET 1	01479000
01480000		LOCN 1567			01480000
01481000	01567 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 1=0		01481000
01482000			I CONDITION 1 A01FF,A02FF/.		01482000
01483000			I .A03FF/,B01FF/,B02FF/.		01483000
01484000			V .Q01FF,Q09FF/,B02ZT11		01484000
01485000					01485000
01486000					01486000
01487000	TC041			CORRECT SET OF CONTROL WORDS	01487000
01488000		LOCN 1563			01488000
01489000	01563 0	OCTL 16 5111000000000000	I IFT		01489000
01490000		LOCN 7512			01490000
01491000	07512 0	OCTL 16 00002000000003721	I INCH		01491000
01492000		LOCN 3715			01492000
01493000	03715 0	OCTL 16 50000000000001431	I A		01493000
01494000	03716 0	OCTL 16 0000000000000161	I B		01494000
01495000	03717 0	OCTL 16 5000000000000000	I ILCW		01495000
01496000	03720 0	OCTL 16 0000000000000000	I ICW		01496000
01497000	03721 0	OCTL 16 5000000000000633	I IRCW		01497000
01498000		LOCN 633			01498000
01499000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC		01499000
01500000					01500000
01501000				ERRONEOUS SET 1	01501000
01502000		LOCN 1617			01502000
01503000	01617 0	OCTL 16 2411000000000000	I FAIL INHIBIT B03FF 1=0		01503000
01504000			I CONDITION 1 A01FF,A02FF/.		01504000
01505000			I .A03FF/,B01FF/,B02FF/.		01505000

01506000			V	.001FF,009FF/,B02ZT11	01506000
01507000					01507000
01508000					01508000
01509000	TC042			CORRECT SET OF CONTROL WORDS	01509000
01510000		LOCN 1613			01510000
01511000	01613 0	OCTL 16 5111000000000000	I	IFT	01511000
01512000		LOCN 3714			01512000
01513000	03714 0	OCTL 16 0000200000007503	I	INCW	01513000
01514000		LOCN 7477			01514000
01515000	07477 0	OCTL 16 5000000000001310	I	A	01515000
01516000	07500 0	OCTL 16 000000000000232	I	B	01516000
01517000	07501 0	OCTL 16 5000000000000000	I	ILCW	01517000
01518000	07502 0	OCTL 16 0000000000000000	I	ICW	01518000
01519000	07503 0	OCTL 16 5000000000000633	I	IRCW	01519000
01520000		LOCN 633			01520000
01521000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01521000
01522000					01522000
01523000					01523000
01524000		LOCN 1547		ERRONEOUS SET 1	01524000
01525000	01547 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B03FF 1+0	01525000
01526000			I	CONDITION 1 A01FF/,A02FF/.	01526000
01527000			I	.A03FF/,B01FF/,B02FF.	01527000
01528000			V	.001FF,009FF/,B02ZT11	01528000
01529000					01529000
01530000	TC043			CORRECT SET OF CONTROL WORDS	01530000
01531000		LOCN 1543			01531000
01532000	01543 0	OCTL 16 5111000000000000	I	IFT	01532000
01533000		LOCN 7476			01533000
01534000	07476 0	OCTL 16 0000000000007467	I	INCW	01534000
01535000		LOCN 7463			01535000
01536000	07463 0	OCTL 16 5000000000001223	I	A	01536000
01537000	07464 0	OCTL 16 000000000000260	I	B	01537000
01538000	07465 0	OCTL 16 5000000000000000	I	ILCW	01538000
01539000	07466 0	OCTL 16 2411000000000000	I	ICW	01539000
01540000	07467 0	OCTL 16 5000000000000633	I	IRCW	01540000
01541000		LOCN 633			01541000
01542000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01542000
01543000					01543000
01544000					01544000
01545000		LOCN 1513		ERRONEOUS SET 1	01545000
01546000	01513 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B0AFF 1+0	01546000
01547000			I	CONDITION 1 A03FF/,A04FF/.	01547000
01548000			V	.B03FF/,B02ZT11	01548000
01549000					01549000
01550000	TC044			CORRECT SET OF CONTROL WORDS	01550000
01551000		LOCN 1503			01551000
01552000	01503 0	OCTL 16 5111000000000000	I	IFT	01552000
01553000		LOCN 7462			01553000
01554000	07462 0	OCTL 16 0000000000007461	I	INCW	01554000
01555000		LOCN 7455			01555000
01556000	07455 0	OCTL 16 5000000000001123	I	A	01556000
01557000	07456 0	OCTL 16 0000000000000334	I	B	01557000
01558000					01558000
01559000					01559000

01560000	07457 0	OCTL 16 5000000000000000	I	ILCW	01560000
01561000	07460 0	OCTL 16 0000000000000000	I	ICW	01561000
01562000	07461 0	OCTL 16 5000000000000633	I	IRCW	01562000
01563000		LOCN 633			01563000
01564000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01564000
01565000					01565000
01566000					01566000
01567000		LOCN 1447		ERRONEOUS SET 1	01567000
01568000	01447 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B04FF 0+1	01568000
01569000			I	CONDITION 1 A03FF/,A04FF/.	01569000
01570000			V	.001FF/,W02CC1S/,B02ZT11	01570000
01571000	TC045			CORRECT SET OF CONTROL WORDS	01571000
01572000		LOCN 1457			01572000
01573000	01457 0	OCTL 16 5111000000000000	I	IFT	01573000
01574000		LOCN 7454			01574000
01575000	07454 0	OCTL 16 0000000000007453	I	INCW	01575000
01576000		LOCN 7447			01576000
01577000	07447 0	OCTL 16 5000000000001515	I	A	01577000
01578000	07450 0	OCTL 16 000000000000124	I	B	01578000
01579000	07451 0	OCTL 16 5000000000000000	I	ILCW	01579000
01580000	07452 0	OCTL 16 0000000000000000	I	ICW	01580000
01581000	07453 0	OCTL 16 5000000000000633	I	IRCW	01581000
01582000		LOCN 633			01582000
01583000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01583000
01584000					01584000
01585000					01585000
01586000					01586000
01587000		LOCN 1651		ERRONEOUS SET 1	01587000
01588000	01651 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B04FF 1+0	01588000
01589000			I	CONDITION 1 A03FF/,A04FF/.	01589000
01590000			I	.B03FF/,001FF/,W02CC1S/.	01590000
01591000			V	.B02ZT11	01591000
01592000	TC046			CORRECT SET OF CONTROL WORDS	01592000
01593000		LOCN 1641			01593000
01594000	01641 0	OCTL 16 5111000000000000	I	IFT	01594000
01595000		LOCN 7446			01595000
01596000	07446 0	OCTL 16 0000000000007445	I	INCW	01596000
01597000		LOCN 7441			01597000
01598000	07441 0	OCTL 16 5000000000001020	I	A	01598000
01599000	07442 0	OCTL 16 0000000000000377	I	B	01599000
01600000	07443 0	OCTL 16 5000000000000000	I	ILCW	01600000
01601000	07444 0	OCTL 16 0000000000000000	I	ICW	01601000
01602000	07445 0	OCTL 16 5000000000000633	I	IRCW	01602000
01603000		LOCN 633			01603000
01604000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01604000
01605000					01605000
01606000					01606000
01607000					01607000
01608000					01608000
01609000		LOCN 1407		ERRONEOUS SET 1	01609000
01610000	01407 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B04FF 0+1	01610000
01611000			I	CONDITION 1 A03FF/,A04FF/.	01611000
01612000			V	.B03FF/,A02FF/,001FF/,B02ZT11	01612000

01613000					01613000
01614000					01614000
01615000	TC047			CORRECT SET OF CONTROL WORDS	01615000
01616000		LOCN 1417			01616000
01617000	01417 0	OCTL 16 5111000000000000	I	IFT	01617000
01618000		LOCN 7440			01618000
01619000	07440 0	OCTL 16 0000000000007437	I	INCH	01619000
01620000		LOCN 7433			01620000
01621000	07433 0	OCTL 16 5000000000001422	I	A	01621000
01622000	07434 0	OCTL 16 0000000000000173	I	B	01622000
01623000	07435 0	OCTL 16 5000000000000000	I	ILCW	01623000
01624000	07436 0	OCTL 16 0000000000000000	I	ICW	01624000
01625000	07437 0	OCTL 16 5000000000000633	I	IRCW	01625000
01626000		LOCN 633			01626000
01627000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01627000
01628000					01628000
01629000				ERRONEOUS SET 1	01629000
01630000		LOCN 1605			01630000
01631000	01605 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B04FF 0*1	01631000
01632000			I	CONDITION 1 A03FF, A04FF,	01632000
01633000			I	.B03FF/.001FF/.W02CC1D,	01633000
01634000			V	.B02ZT11	01634000
01635000		LOCN 3615			01635000
01636000	03615 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	01636000
01637000			I	CONDITION 1 A11FF/.W10MD1,	01637000
01638000			V	.W08MD1/.W06RC1D.B02ZT11	01638000
01639000					01639000
01640000					01640000
01641000	TC048			CORRECT SET OF CONTROL WORDS	01641000
01642000		LOCN 1615			01642000
01643000	01615 0	OCTL 16 5111000000000000	I	IFT	01643000
01644000		LOCN 7432			01644000
01645000	07432 0	OCTL 16 0000000000007431	I	INCH	01645000
01646000		LOCN 7425			01646000
01647000	07425 0	OCTL 16 5000000000000645	I	A	01647000
01648000	07426 0	OCTL 16 0000000000000464	I	B	01648000
01649000	07427 0	OCTL 16 5000000000000000	I	ILCW	01649000
01650000	07430 0	OCTL 16 0000000000000000	I	ICW	01650000
01651000	07431 0	OCTL 16 5000000000000633	I	IRCW	01651000
01652000		LOCN 633			01652000
01653000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01653000
01654000					01654000
01655000				ERRONEOUS SET 1	01655000
01656000		LOCN 1311			01656000
01657000	01311 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 0*1	01657000
01658000			I	CONDITION 1 A03FF, A04FF,	01658000
01659000			I	.A05FF/.B03FF, B04FF,	01659000
01660000			V	.009FF/.B02ZT11	01660000
01661000					01661000
01662000					01662000
01663000	TC049			CORRECT SET OF CONTROL WORDS	01663000
01664000		LOCN 1331			01664000
01665000	01331 0	OCTL 16 5111000000000000	I	IFT	01665000
01666000		LOCN 7424			01666000

01667000	07424 0	OCTL 16 0000000000007423	I	INCH	01667000
01668000		LOCN 7417			01668000
01669000	07417 0	OCTL 16 5000000000000654	I	A	01669000
01670000	07420 0	OCTL 16 0000000000000463	I	B	01670000
01671000	07421 0	OCTL 16 5000000000000000	I	ILCW	01671000
01672000	07422 0	OCTL 16 0000000000000000	I	ICW	01672000
01673000	07423 0	OCTL 16 5000000000000633	I	IRCW	01673000
01674000		LOCN 633			01674000
01675000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01675000
01676000					01676000
01677000				ERRONEOUS SET 1	01677000
01678000		LOCN 1317			01678000
01679000	01317 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 0*1	01679000
01680000			I	CONDITION 1 A03FF, A04FF,	01680000
01681000			I	.A05FF/.B03FF, B04FF,	01681000
01682000			V	.009FF/.B02ZT11	01682000
01683000					01683000
01684000					01684000
01685000	TC050			CORRECT SET OF CONTROL WORD	01685000
01686000		LOCN 1337			01686000
01687000	01337 0	OCTL 16 5111000000000000	I	IFT	01687000
01688000		LOCN 7416			01688000
01689000	07416 0	OCTL 16 0000000000007415	I	INCH	01689000
01690000		LOCN 7411			01690000
01691000	07411 0	OCTL 16 5000000000001044	I	A	01691000
01692000	07412 0	OCTL 16 0000000000000351	I	B	01692000
01693000	07413 0	OCTL 16 5000000000000000	I	ILCW	01693000
01694000	07414 0	OCTL 16 0000000000000000	I	ICW	01694000
01695000	07415 0	OCTL 16 5000000000000633	I	IRCW	01695000
01696000		LOCN 633			01696000
01697000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01697000
01698000					01698000
01699000				ERRONEOUS SET 1	01699000
01700000		LOCN 1435			01700000
01701000	01435 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B05FF 1*0	01701000
01702000			I	CONDITION 1 A03FF, A04FF,	01702000
01703000			I	.A05FF/.B03FF, B04FF,	01703000
01704000			V	.009FF/.B02ZT11	01704000
01705000					01705000
01706000					01706000
01707000	TC051			CORRECT SET OF CONTROL WORDS	01707000
01708000		LOCN 1415			01708000
01709000	01415 0	OCTL 16 5111000000000000	I	IFT	01709000
01710000		LOCN 7410			01710000
01711000	07410 0	OCTL 16 0000000000007407	I	INCH	01711000
01712000		LOCN 7403			01712000
01713000	07403 0	OCTL 16 5000000000000641	I	A	01713000
01714000	07404 0	OCTL 16 0000000000000454	I	B	01714000
01715000	07405 0	OCTL 16 5000000000000000	I	ILCW	01715000
01716000	07406 0	OCTL 16 0000000000000000	I	ICW	01716000
01717000	07407 0	OCTL 16 5000000000000633	I	IRCW	01717000
01718000		LOCN 633			01718000
01719000	00633 0	OCTL 16 0141000010250231	V	IND,LT50,EXC,BFC	01719000

01720000					01720000
01721000			ERRONEOUS SET 1		01721000
01722000		LOCN 1335			01722000
01723000	01335 0	OCTL 16 2411000000000000	I FAIL INHIBIT B05FF 1=0		01723000
01724000			I CONDITION : A03FF/,A04FF/.		01724000
01725000			I .A05FF/,B03FF/,B04FF/.		01725000
01726000			V .B09FF/,B022T11		01726000
01727000					01727000
01728000					01728000
01729000	TC052		CORRECT SET OF CONTROL WORDS		01729000
01730000		LOCN 1315			01730000
01731000	01315 0	OCTL 16 5111000000000000	I IFT		01731000
01732000		LOCN 7402			01732000
01733000	07402 0	OCTL 16 00000000000007347	I INCM		01733000
01734000		LOCN 7343			01734000
01735000	07343 0	OCTL 16 50000000000000443	I A		01735000
01736000	07344 0	OCTL 16 00000000000000572	I B		01736000
01737000	07345 0	OCTL 16 50000000000000000	I ILCW		01737000
01738000	07346 0	OCTL 16 00000000000000000	I ICW		01738000
01739000	07347 0	OCTL 16 50000000000000633	I IRCW		01739000
01740000		LOCN 633			01740000
01741000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC		01741000
01742000					01742000
01743000			ERRONEOUS SET 1		01743000
01744000		LOCN 1215			01744000
01745000	01215 0	OCTL 16 2411000000000000	I FAIL INHIBIT B05FF 0=1		01745000
01746000			I CONDITION : A03FF/,A04FF/.		01746000
01747000			I .A05FF/,B03FF/,B04FF/.		01747000
01748000			V .W02RC10,B02ZT11		01748000
01749000					01749000
01750000					01750000
01751000	TC053		CORRECT SET OF CONTROL WORDS		01751000
01752000		LOCN 1235			01752000
01753000	01235 0	OCTL 16 5111000000000000	I IFT		01753000
01754000		LOCN 7342			01754000
01755000	07342 0	OCTL 16 00000000000007325	I INCM		01755000
01756000		LOCN 7321			01756000
01757000	07321 0	OCTL 16 50000000000001261	I A		01757000
01758000	07322 0	OCTL 16 00000000000000260	I B		01758000
01759000	07323 0	OCTL 16 50000000000000000	I ILCW		01759000
01760000	07324 0	OCTL 16 00000000000000000	I ICW		01760000
01761000	07325 0	OCTL 16 50000000000000633	I IRCW		01761000
01762000		LOCN 633			01762000
01763000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC		01763000
01764000					01764000
01765000			ERRONEOUS SET 1		01765000
01766000		LOCN 1501			01766000
01767000	01501 0	OCTL 16 2411000000000000	I FAIL INHIBIT B06FF 0=1		01767000
01768000			I CONDITION : A04FF/,A05FF/.		01768000
01769000			I .A06FF/,B04FF/,W04CC1S/.		01769000
01770000			V .B02ZT11		01770000
01771000					01771000
01772000					01772000
01773000	TC054		CORRECT SET OF CONTROL WORDS		01773000

01774000					01774000
01775000	01541 0	LOCN 1541			01775000
01776000		OCTL 16 5111000000000000	I IFT		01776000
01777000	07320 0	LOCN 7320			01777000
01778000		OCTL 16 00000000000007310	I INCM		01778000
01779000		LOCN 7304			01779000
01780000	07304 0	OCTL 16 50000000000001270	I A		01780000
01781000	07305 0	OCTL 16 00000000000000275	I B		01781000
01782000	07306 0	OCTL 16 50000000000000000	I ILCW		01782000
01783000	07307 0	OCTL 16 00000000000000000	I ICW		01783000
01784000	07310 0	OCTL 16 50000000000000633	I IRCW		01784000
01785000		LOCN 633			01785000
01786000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC		01786000
01787000					01787000
01788000			ERRONEOUS SET 1		01788000
01789000	01525 0	LOCN 1525			01789000
01790000		OCTL 16 2411000000000000	I FAIL INHIBIT B06FF 0=1		01790000
01791000			I CONDITION : A05FF/,A06FF/.		01791000
01792000			V .B05FF/,W04CC1S/,B02ZT11		01792000
01793000					01793000
01794000	TC055		CORRECT SET OF CONTROL WORDS		01794000
01795000		LOCN 1565			01795000
01796000	01565 0	OCTL 16 5111000000000000	I IFT		01796000
01797000		LOCN 7303			01797000
01798000	07303 0	OCTL 16 00000000000007302	I INCM		01798000
01799000		LOCN 7276			01799000
01800000	07276 0	OCTL 16 50000000000000720	I A		01800000
01801000	07277 0	OCTL 16 00000000000000443	I B		01801000
01802000	07300 0	OCTL 16 50000000000000000	I ILCW		01802000
01803000	07301 0	OCTL 16 00000000000000000	I ICW		01803000
01804000	07302 0	OCTL 16 50000000000000633	I IRCW		01804000
01805000		LOCN 633			01805000
01806000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC		01806000
01807000					01807000
01808000			ERRONEOUS SET 1		01808000
01809000	01323 0	LOCN 1323			01809000
01810000		OCTL 16 2411000000000000	I FAIL INHIBIT B06FF 0=1		01810000
01811000			I CONDITION : A05FF/,A06FF/.		01811000
01812000			V .B04FF/,B05FF/,B02ZT11		01812000
01813000					01813000
01814000					01814000
01815000	TC056		CORRECT SET OF CONTROL WORDS		01815000
01816000		LOCN 1363			01816000
01817000	01363 0	OCTL 16 5111000000000000	I IFT		01817000
01818000		LOCN 7275			01818000
01819000	07275 0	OCTL 16 00000000000007267	I INCM		01819000
01820000		LOCN 7263			01820000
01821000	07263 0	OCTL 16 50000000000000503	I A		01821000
01822000	07264 0	OCTL 16 00000000000000574	I B		01822000
01823000	07265 0	OCTL 16 50000000000000000	I ILCW		01823000
01824000	07266 0	OCTL 16 24110000000000000	I ICW		01824000
01825000	07267 0	OCTL 16 50000000000000633	I IRCW		01825000
01826000		LOCN 633			01826000

01827000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	01827000
01828000				01828000
01829000				01829000
01830000			ERRONEOUS SET 1	01830000
01831000	01237 0	LOCN 1237		01831000
01832000		OCTL 16 2411000000000000	I FAIL INHIBIT 806FF 0*1	01832000
01833000			I CONDITION 1	01833000
01834000			V A05FF,A06FF/,B05FF,B02ZT11	01834000
01835000				01835000
01836000	TC057		CORRECT SET OF CONTROL WORDS	01836000
01837000		LOCN 1277		01837000
01838000	01277 0	OCTL 16 5111000000000000	I IFT	01838000
01839000		LOCN 7262		01839000
01840000	07262 0	OCTL 16 0000000000007261	I INCW	01840000
01841000		LOCN 7255		01841000
01842000	07255 0	OCTL 16 5000000000000240	I A	01842000
01843000	07256 0	OCTL 16 0000000000000612	I B	01843000
01844000	07257 0	OCTL 16 5000000000000000	I ILCW	01844000
01845000	07260 0	OCTL 16 0000000000000000	I ICW	01845000
01846000	07261 0	OCTL 16 5000000000000633	I IRCW	01846000
01847000		LOCN 633		01847000
01848000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	01848000
01849000				01849000
01850000			ERRONEOUS SET 1	01850000
01851000		LOCN 1152		01851000
01852000	01152 0	OCTL 16 2411000000000000	I FAIL INHIBIT 807FF 1*0	01852000
01853000			I CONDITION 1 A05FF/,A06FF/	01853000
01854000			V .A07FF/,B05FF,Q09FF/,B02ZT11	01854000
01855000				01855000
01856000	TC058		CORRECT SET OF CONTROL WORDS	01856000
01857000		LOCN 1052		01857000
01858000	01052 0	OCTL 16 5111000000000000	I IFT	01858000
01859000		LOCN 7254		01859000
01860000	07254 0	OCTL 16 0000000000007250	I INCW	01860000
01861000		LOCN 7244		01861000
01862000	07244 0	OCTL 16 5000000000000230	I A	01862000
01863000	07245 0	OCTL 16 0000000000000741	I B	01863000
01864000	07246 0	OCTL 16 5000000000000000	I ILCW	01864000
01865000	07247 0	OCTL 16 0000000000000000	I ICW	01865000
01866000	07250 0	OCTL 16 5000000000000633	I IRCW	01866000
01867000		LOCN 633		01867000
01868000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	01868000
01869000				01869000
01870000			ERRONEOUS SET 1	01870000
01871000		LOCN 1071		01871000
01872000	01071 0	OCTL 16 2411000000000000	I FAIL INHIBIT 807FF 0*1	01872000
01873000			I CONDITION 1 A05FF,A07FF/	01873000
01874000			V .B05FF/,B06FF,Q09FF/,B02ZT11	01874000
01875000				01875000
01876000	TC059		CORRECT SET OF CONTROL WORDS	01876000
01877000		LOCN 1171		01877000
01878000	01171 0	OCTL 16 5111000000000000	I IFT	01878000
01879000				01879000
01880000				01880000

01881000		LOCN 7243		01881000
01882000	07243 0	OCTL 16 0000000000007242	I INCW	01882000
01883000		LOCN 7236		01883000
01884000	07236 0	OCTL 16 5000000000000200	I A	01884000
01885000	07237 0	OCTL 16 0000000000000641	I B	01885000
01886000	07240 0	OCTL 16 5000000000000000	I ILCW	01886000
01887000	07241 0	OCTL 16 0000000000000000	I ICW	01887000
01888000	07242 0	OCTL 16 5000000000000633	I IRCW	01888000
01889000		LOCN 633		01889000
01890000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	01890000
01891000				01891000
01892000			ERRONEOUS SET 1	01892000
01893000		LOCN 1161		01893000
01894000	01161 0	OCTL 16 2411000000000000	I FAIL INHIBIT 807FF 1*0	01894000
01895000			I CONDITION 1 A05FF/,A07FF/	01895000
01896000			V .B05FF/,B06FF,Q09FF/,B02ZT11	01896000
01897000				01897000
01898000	TC060		CORRECT SET OF CONTROL WORDS	01898000
01899000		LOCN 1061		01899000
01900000	01061 0	OCTL 16 5111000000000000	I IFT	01900000
01901000		LOCN 7235		01901000
01902000	07235 0	OCTL 16 0000000000007234	I INCW	01902000
01903000		LOCN 7230		01903000
01904000	07230 0	OCTL 16 5000000000000213	I A	01904000
01905000	07231 0	OCTL 16 0000000000000730	I B	01905000
01906000	07232 0	OCTL 16 5000000000000000	I ILCW	01906000
01907000	07233 0	OCTL 16 0000000000000000	I ICW	01907000
01908000	07234 0	OCTL 16 5000000000000633	I IRCW	01908000
01909000		LOCN 633		01909000
01910000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	01910000
01911000				01911000
01912000			ERRONEOUS SET 1	01912000
01913000		LOCN 1043		01913000
01914000	01043 0	OCTL 16 2411000000000000	I FAIL INHIBIT 807FF 0*1	01914000
01915000			I CONDITION 1 A06FF/,A07FF/	01915000
01916000			V .B05FF/,W04RD1,Q09FF/,B02ZT11	01916000
01917000				01917000
01918000	TC061		CORRECT SET OF CONTROL WORDS	01918000
01919000		LOCN 1143		01919000
01920000	01143 0	OCTL 16 5111000000000000	I IFT	01920000
01921000		LOCN 7227		01921000
01922000	07227 0	OCTL 16 0000000000007226	I INCW	01922000
01923000		LOCN 7222		01923000
01924000	07222 0	OCTL 16 5000000000000651	I A	01924000
01925000	07223 0	OCTL 16 0000000000000514	I B	01925000
01926000	07224 0	OCTL 16 5000000000000000	I ILCW	01926000
01927000	07225 0	OCTL 16 0000000000000000	I ICW	01927000
01928000	07226 0	OCTL 16 5000000000000633	V IRCW	01928000
01929000		LOCN 633		01929000
01930000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	01930000
01931000				01931000
01932000				01932000
01933000				01933000

01934000			ERRONEOUS SET 1	01934000
01935000		LOCN 1265		01935000
01936000	01265 0	OCTL 16 2411000000000000	I FAIL INHIBIT B07FF 0+1	01936000
01937000			I CONDITION 1 A06FF,A07FF/.	01937000
01938000			I .B05FF/.W04RD1.009FF/.	01938000
01939000			V .B02ZT11	01939000
01940000				01940000
01941000				01941000
01942000	TC062		CORRECT SET OF CONTROL WORDS	01942000
01943000		LOCN 1365		01943000
01944000	01365 0	OCTL 16 5111000000000000	I IFT	01944000
01945000		LOCN 7221		01945000
01946000	07221 0	OCTL 16 0000000000007220	I INCM	01946000
01947000		LOCN 7214		01947000
01948000	07214 0	OCTL 16 5000000000000610	I A	01948000
01949000	07215 0	OCTL 16 0000000000000551	I B	01949000
01950000	07216 0	OCTL 16 5000000000000000	I ILCW	01950000
01951000	07217 0	OCTL 16 0000000000000000	I ICW	01951000
01952000	07220 0	OCTL 16 5000000000000633	I IRCW	01952000
01953000		LOCN 633		01953000
01954000	00633 0	OCTL 16 0141000010250231	V IND,LTS0,EXC,BFC	01954000
01955000				01955000
01956000			ERRONEOUS SET 1	01956000
01957000		LOCN 1261		01957000
01958000	01261 0	OCTL 16 2411000000000000	I FAIL INHIBIT B07FF 0+1	01958000
01959000			I CONDITION 1 A05FF,A07FF/.	01959000
01960000			V .B06FF.W04RD1.009FF/.B02ZT11	01960000
01961000				01961000
01962000	TC063		CORRECT SET OF CONTROL WORDS	01962000
01963000		LOCN 1361		01963000
01964000	01361 0	OCTL 16 5111000000000000	I IFT	01964000
01965000		LOCN 7213		01965000
01966000	07213 0	OCTL 16 0000000000007212	I INCM	01966000
01967000		LOCN 7206		01967000
01968000	07206 0	OCTL 16 5000000000000234	I A	01968000
01969000	07207 0	OCTL 16 0000000000000711	I B	01969000
01970000	07210 0	OCTL 16 5000000000000000	I ILCW	01970000
01971000	07211 0	OCTL 16 0000000000000000	I ICW	01971000
01972000	07212 0	OCTL 16 5000000000000633	I IRCW	01972000
01973000		LOCN 633		01973000
01974000	00633 0	OCTL 16 0141000010250231	V IND,LTS0,EXC,BFC	01974000
01975000				01975000
01976000			ERRONEOUS SET 1	01976000
01977000		LOCN 1045		01977000
01978000	01045 0	OCTL 16 2411000000000000	I FAIL INHIBIT B07FF 0+1	01978000
01979000			I CONDITION 1 A05FF,A07FF/.	01979000
01980000			V .B06FF/.W04RD1.009FF/.B02ZT11	01980000
01981000				01981000
01982000	TC064		CORRECT SET OF CONTROL WORDS	01982000
01983000		LOCN 1145		01983000
01984000	01145 0	OCTL 16 5111000000000000	I IFT	01984000
01985000		LOCN 7205		01985000
01986000	07205 0	OCTL 16 0000000000007204	I INCM	01986000
01987000				01987000
01988000				01988000

01989000		LOCN 7200		01989000
01990000	07200 0	OCTL 16 5000000000000210	I A	01990000
01991000	07201 0	OCTL 16 0000000000000637	I B	01991000
01992000	07202 0	OCTL 16 5000000000000000	I ILCW	01992000
01993000	07203 0	OCTL 16 0000000000000000	I ICW	01993000
01994000	07204 0	OCTL 16 5000000000000633	I IRCW	01994000
01995000		LOCN 633		01995000
01996000	00633 0	OCTL 16 0141000010250231	V IND,LTS0,EXC,BFC	01996000
01997000				01997000
01998000			ERRONEOUS SET 1	01998000
01999000		LOCN 1147		01999000
02000000	01147 0	OCTL 16 2411000000000000	I FAIL INHIBIT B07FF 1+0	02000000
02001000			I CONDITION 1 A07FF/.009FF/.	02001000
02002000			V .B06FF/.B05FF.W04RD1.B02ZT11	02002000
02003000				02003000
02004000	TC065		CORRECT SET OF CONTROL WORDS	02004000
02005000		LOCN 1047		02005000
02006000	01047 0	OCTL 16 5111000000000000	I IFT	02006000
02007000		LOCN 7177		02007000
02008000	07177 0	OCTL 16 0000000000007176	I INCM	02008000
02009000		LOCN 7172		02009000
02010000	07172 0	OCTL 16 5000000000000610	I A	02010000
02011000	07173 0	OCTL 16 0000000000000557	I B	02011000
02012000	07174 0	OCTL 16 5000000000000000	I ILCW	02012000
02013000	07175 0	OCTL 16 0000000000000000	I ICW	02013000
02014000	07176 0	OCTL 16 5000000000000633	I IRCW	02014000
02015000		LOCN 633		02015000
02016000	00633 0	OCTL 16 0141000010250231	V IND,LTS0,EXC,BFC	02016000
02017000				02017000
02018000			ERRONEOUS SET 1	02018000
02019000		LOCN 1267		02019000
02020000	01267 0	OCTL 16 2411000000000000	I FAIL INHIBIT B07FF 0+1	02020000
02021000			I CONDITION 1 A07FF/.009FF/.	02021000
02022000			V .B06FF.B05FF/.W04RD1.B02ZT11	02022000
02023000				02023000
02024000	TC066		CORRECT SET OF CONTROL WORDS	02024000
02025000		LOCN 1367		02025000
02026000	01367 0	OCTL 16 5111000000000000	I IFT	02026000
02027000		LOCN 7171		02027000
02028000	07171 0	OCTL 16 0000000000007167	I INCM	02028000
02029000		LOCN 7163		02029000
02030000	07163 0	OCTL 16 5000000000000616	I A	02030000
02031000	07164 0	OCTL 16 0000000000000417	I B	02031000
02032000	07165 0	OCTL 16 5000000000000000	I ILCW	02032000
02033000	07166 0	OCTL 16 2411000000000000	I ICW	02033000
02034000	07167 0	OCTL 16 5000000000000633	I IRCW	02034000
02035000		LOCN 633		02035000
02036000	00633 0	OCTL 16 0141000010250231	V IND,LTS0,EXC,BFC	02036000
02037000				02037000
02038000			ERRONEOUS SET 1	02038000
02039000		LOCN 1335		02039000
02040000				02040000
02041000				02041000

02042000	01335 0	OCTL 16 2411000000000000	I FAIL INHIBIT 807FF 1=0	02042000
02043000			I CONDITION 1 A07FF/,W02RC1D.	02043000
02044000			V .W04MD1,W06MD1/,802ZT11	02044000
02045000				02045000
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02096000	07133 0	OCTL 16 0000000000000311	I B	02096000
02097000	07134 0	OCTL 16 5000000000000000	I ILCM	02097000
02098000	07135 0	OCTL 16 0000000000000000	I ICM	02098000
02099000	07136 0	OCTL 16 5000000000000633	I IRCM	02099000
02100000		LOCN 633		02100000
02101000		OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	02101000
02102000				02102000
02103000				02103000
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02147000				02147000
02148000				02148000

02149000	01077 0	OCTL 16 2411000000000000	I FAIL INHIBIT 807FF 0+1	02149000
02150000			I CONDITION 1 A07FF/.W02MD1/.	02150000
02151000			V .W04MD1.W06MD1.001FF.802ZT11	02151000
02152000				02152000
02153000				02153000
02154000	TC072		CORRECT SET OF CONTROL WORDS	02154000
02155000		LOCN 1177		02155000
02156000	01177 0	OCTL 16 5111000000000000	I IFT	02156000
02157000		LOCN 7115		02157000
02158000	07115 0	OCTL 16 0000000000007114	I INCH	02158000
02159000		LOCN 7110		02159000
02160000	07110 0	OCTL 16 5000000000000277	I A	02160000
02161000	07111 0	OCTL 16 0000000000000300	I B	02161000
02162000	07112 0	OCTL 16 5000000000000000	I ILCW	02162000
02163000	07113 0	OCTL 16 0000000000000000	I ICW	02163000
02164000	07114 0	OCTL 16 5000000000000633	I IRCW	02164000
02165000		LOCN 633		02165000
02166000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02166000
02167000				02167000
02168000			ERRONEOUS SET 1	02168000
02169000		LOCN 477		02169000
02170000	00477 0	OCTL 16 2411000000000000	I FAIL INHIBIT 807FF 0+1	02170000
02171000			I CONDITION 1 A07FF/.W02MD1.	02171000
02172000			I .W04MD1.W06MD1.001FF/.	02172000
02173000			V .802ZT11	02173000
02174000				02174000
02175000				02175000
02176000	TC073		CORRECT SET OF CONTROL WORDS	02176000
02177000		LOCN 577		02177000
02178000	00577 0	OCTL 16 5111000000001424	I IFT	02178000
02179000		LOCN 7107		02179000
02180000	07107 0	OCTL 16 0000000000007106	I INCH	02180000
02181000		LOCN 7102		02181000
02182000	07102 0	OCTL 16 5000000000001100	I A	02182000
02183000	07103 0	OCTL 16 0000000000000501	I B	02183000
02184000	07104 0	OCTL 16 5000000000000000	I ILCW	02184000
02185000	07105 0	OCTL 16 0000000000000000	I ICW	02185000
02186000	07106 0	OCTL 16 5000000000000633	I IRCW	02186000
02187000		LOCN 633		02187000
02188000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02188000
02189000				02189000
02190000			ERRONEOUS SET 1	02190000
02191000		LOCN 1201		02191000
02192000	01201 0	OCTL 16 2411000000000000	I FAIL INHIBIT 809FF 0+1	02192000
02193000			I CONDITION 1 A07FF.A08FF/.	02193000
02194000			I .A09FF/.807FF/.009FF/.	02194000
02195000			V .802ZT11	02195000
02196000				02196000
02197000				02197000
02198000	TC074		CORRECT SET OF CONTROL WORDS	02198000
02199000		LOCN 1601		02199000
02200000	01601 0	OCTL 16 5111000000000000	I IFT	02200000
02201000		LOCN 7101		02201000
02202000	07101 0	OCTL 16 0000000000007077	I INCH	02202000

02203000		LOCN 7073		02203000
02204000	07073 0	OCTL 16 5000000000001300	I A	02204000
02205000	07074 0	OCTL 16 0000000000000401	I B	02205000
02206000	07075 0	OCTL 16 5000000000000000	I ILCW	02206000
02207000	07076 0	OCTL 16 2411000000000000	I ICW	02207000
02208000	07077 0	OCTL 16 5000000000000633	I IRCW	02208000
02209000		LOCN 633		02209000
02210000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02210000
02211000				02211000
02212000			ERRONEOUS SET 1	02212000
02213000		LOCN 1301		02213000
02214000	01301 0	OCTL 16 2411000000000000	I FAIL INHIBIT 809FF 0+1	02214000
02215000			I CONDITION 1 A07FF.A08FF/.	02215000
02216000			I .A09FF/.807FF/.009FF/.	02216000
02217000			V .802ZT11	02217000
02218000				02218000
02219000				02219000
02220000	TC075		CORRECT SET OF CONTROL WORDS	02220000
02221000		LOCN 1701		02221000
02222000	01701 0	OCTL 16 5111000000000000	I IFT	02222000
02223000		LOCN 7072		02223000
02224000	07072 0	OCTL 16 0000000000007057	I INCH	02224000
02225000		LOCN 7053		02225000
02226000	07053 0	OCTL 16 5000000000001103	I A	02226000
02227000	07054 0	OCTL 16 0000000000000100	I B	02227000
02228000	07055 0	OCTL 16 5000000000000000	I ILCW	02228000
02229000	07056 0	OCTL 16 0000000000000000	I ICW	02229000
02230000	07057 0	OCTL 16 5000000000000633	I IRCW	02230000
02231000		LOCN 633		02231000
02232000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02232000
02233000				02233000
02234000			ERRONEOUS SET 1	02234000
02235000		LOCN 1603		02235000
02236000	01603 0	OCTL 16 2411000000000000	I FAIL INHIBIT 809FF 1+0	02236000
02237000			I CONDITION 1 A07FF.A09FF/.	02237000
02238000			I .807FF.808FF/.009FF/.	02238000
02239000			V .802ZT11	02239000
02240000				02240000
02241000				02241000
02242000	TC076		CORRECT SET OF CONTROL WORDS	02242000
02243000		LOCN 1203		02243000
02244000	01203 0	OCTL 16 5111000000000000	I IFT	02244000
02245000		LOCN 7052		02245000
02246000	07052 0	OCTL 16 0000000000007047	I INCH	02246000
02247000		LOCN 7043		02247000
02248000	07043 0	OCTL 16 5000000000001013	I A	02248000
02249000	07044 0	OCTL 16 0000000000000300	I B	02249000
02250000	07045 0	OCTL 16 5000000000000000	I ILCW	02250000
02251000	07046 0	OCTL 16 2411000000000000	I ICW	02251000
02252000	07047 0	OCTL 16 5000000000000633	I IRCW	02252000
02253000		LOCN 633		02253000
02254000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02254000
02255000				02255000

02256000			ERRONEOUS SET 1	02256000
02257000		LOCN 1713		02257000
02258000	01713 0	OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 1*0	02258000
02259000			I CONDITION 1 A07FF/,A09FF/,	02259000
02260000			V .B07FF,B08FF,Q09FF/,B02ZT11	02260000
02261000				02261000
02262000				02262000
02263000	TC077		CORRECT SET OF CONTROL WORDS	02263000
02264000		LOCN 1313		02264000
02265000	01313 0	OCTL 16 5111000000000000	I IFT	02265000
02266000		LOCN 7042		02266000
02267000	07042 0	OCTL 16 0000000000007041	I INCW	02267000
02268000		LOCN 7035		02268000
02269000	07035 0	OCTL 16 5000000000001240	I A	02269000
02270000	07036 0	OCTL 16 0000000000000460	I B	02270000
02271000	07037 0	OCTL 16 5000000000000000	I ILCW	02271000
02272000	07040 0	OCTL 16 0000000000000000	I ICW	02272000
02273000	07041 0	OCTL 16 5000000000000633	I IRCW	02273000
02274000		LOCN 633		02274000
02275000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02275000
02276000				02276000
02277000			ERRONEOUS SET 1	02277000
02278000		LOCN 1320		02278000
02279000	01320 0	OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 0*1	02279000
02280000			I CONDITION 1 A07FF/,A08FF/,	02280000
02281000			V .A09FF/,W06RC1D,B02ZT11	02281000
02282000				02282000
02283000	TC078		CORRECT SET OF CONTROL WORDS	02283000
02284000		LOCN 1720		02284000
02285000	01720 0	OCTL 16 5111000000000000	I IFT	02285000
02286000		LOCN 7034		02286000
02287000	07034 0	OCTL 16 0000000000007027	I INCW	02287000
02288000		LOCN 7023		02288000
02289000	07023 0	OCTL 16 5000000000001160	I A	02289000
02290000	07024 0	OCTL 16 0000000000000041	I B	02290000
02291000	07025 0	OCTL 16 5000000000000000	I ILCW	02291000
02292000	07026 0	OCTL 16 2411000000000000	I ICW	02292000
02293000	07027 0	OCTL 16 5000000000000633	I IRCW	02293000
02294000		LOCN 633		02294000
02295000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02295000
02296000				02296000
02297000			ERRONEOUS SET 1	02297000
02298000		LOCN 1621		02298000
02299000	01621 0	OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 1*0	02299000
02300000			I CONDITION 1 A07FF,A08FF/,	02300000
02301000			V .A09FF/,W06RC1D,B02ZT11	02301000
02302000				02302000
02303000	TC079		CORRECT SET OF CONTROL WORDS	02303000
02304000		LOCN 1221		02304000
02305000	01221 0	OCTL 16 5111000000000000	I IFT	02305000
02306000		LOCN 7022		02306000
02307000	07022 0	OCTL 16 0000000000007021	I INCW	02307000
02308000				02308000
02309000				02309000

02310000		LOCN 7015		02310000
02311000	07015 0	OCTL 16 5000000000001040	I A	02311000
02312000	07016 0	OCTL 16 0000000000000165	I B	02312000
02313000	07017 0	OCTL 16 5000000000000000	I ILCW	02313000
02314000	07020 0	OCTL 16 0000000000000000	I ICW	02314000
02315000	07021 0	OCTL 16 5000000000000633	I IRCW	02315000
02316000		LOCN 633		02316000
02317000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02317000
02318000				02318000
02319000			ERRONEOUS SET 1	02319000
02320000		LOCN 1625		02320000
02321000	01625 0	OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 1*0	02321000
02322000			I CONDITION 1 A08FF,A09FF/,	02322000
02323000			I .B07FF,Q09FF/,W06RC1D,	02323000
02324000			V .B02ZT11	02324000
02325000				02325000
02326000	TC080		CORRECT SET OF CONTROL WORDS	02326000
02327000		LOCN 1225		02327000
02328000	01225 0	OCTL 16 5111000000000000	I IFT	02328000
02329000		LOCN 7014		02329000
02330000	07014 0	OCTL 16 0000000000007013	I INCW	02330000
02331000		LOCN 7007		02331000
02332000	07007 0	OCTL 16 5000000000001240	I A	02332000
02333000	07010 0	OCTL 16 0000000000000055	I B	02333000
02334000	07011 0	OCTL 16 5000000000000000	I ILCW	02334000
02335000	07012 0	OCTL 16 0000000000000000	I ICW	02335000
02336000	07013 0	OCTL 16 5000000000000633	I IRCW	02336000
02337000		LOCN 633		02337000
02338000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02338000
02339000				02339000
02340000			ERRONEOUS SET 1	02340000
02341000		LOCN 1715		02341000
02342000	01715 0	OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 1*0	02342000
02343000			I CONDITION 1 A08FF,A09FF/,	02343000
02344000			I .B07FF/,Q09FF/,W06RC1D,	02344000
02345000			V .B02ZT11	02345000
02346000				02346000
02347000	TC081		CORRECT SET OF CONTROL WORDS	02347000
02348000		LOCN 1315		02348000
02349000	01315 0	OCTL 16 5111000000000000	I IFT	02349000
02350000		LOCN 7006		02350000
02351000	07006 0	OCTL 16 0000000000007005	I INCW	02351000
02352000		LOCN 7001		02352000
02353000	07001 0	OCTL 16 5000000000001040	I A	02353000
02354000	07002 0	OCTL 16 0000000000000264	I B	02354000
02355000	07003 0	OCTL 16 5000000000000000	I ILCW	02355000
02356000	07004 0	OCTL 16 0000000000000000	I ICW	02356000
02357000	07005 0	OCTL 16 5000000000000633	I IRCW	02357000
02358000		LOCN 633		02358000
02359000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02359000
02360000				02360000
02361000			ERRONEOUS SET 1	02361000
02362000				02362000
02363000				02363000

02364000		LUCN 1724			02364000
02365000	01724 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 1+0	02365000
02366000			I	CONDITION 1 A07FF,A09FF/.	02366000
02367000			I	.B08FF,Q09FF/,W06RC1D.	02367000
02368000			V	.B02ZT11	02368000
02369000					02369000
02370000					02370000
02371000	TC082			CORRECT SET OF CONTROL WORDS	02371000
02372000		LUCN 1324			02372000
02373000	01324 0	OCTL 16 5111000000000000	I	IFT	02373000
02374000		LUCN 7000			02374000
02375000	07000 0	OCTL 16 0000000000003770	I	INCM	02375000
02376000		LUCN 3764			02376000
02377000	03764 0	OCTL 16 5000000000001160	I	A	02377000
02378000	03765 0	OCTL 16 0000000000000465	I	B	02378000
02379000	03766 0	OCTL 16 5000000000000000	I	ILCW	02379000
02380000	03767 0	OCTL 16 0000000000000000	I	ICW	02380000
02381000	03770 0	OCTL 16 5000000000000633	I	IRCW	02381000
02382000		LUCN 633			02382000
02383000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02383000
02384000					02384000
02385000				ERRONEOUS SET 1	02385000
02386000		LUCN 1245			02386000
02387000	01245 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0+1	02387000
02388000			I	CONDITION 1 A07FF,A09FF/.	02388000
02389000			I	.B08FF,Q09FF/,W06RC1D.	02389000
02390000			V	.B02ZT11	02390000
02391000					02391000
02392000					02392000
02393000	TC083			CORRECT SET OF CONTROL WORDS	02393000
02394000		LUCN 1645			02394000
02395000	01645 0	OCTL 16 5111000000000000	I	IFT	02395000
02396000		LUCN 3763			02396000
02397000	03763 0	OCTL 16 00000000000006771	I	INCM	02397000
02398000		LUCN 6765			02398000
02399000	06765 0	OCTL 16 5000000000001060	I	A	02399000
02400000	06766 0	OCTL 16 0000000000000570	I	B	02400000
02401000	06767 0	OCTL 16 5000000000000000	I	ILCW	02401000
02402000	06770 0	OCTL 16 0000000000000000	I	ICW	02402000
02403000	06771 0	OCTL 16 5000000000000633	I	IRCW	02403000
02404000		LUCN 633			02404000
02405000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02405000
02406000					02406000
02407000				ERRONEOUS SET 1	02407000
02408000		LUCN 1250			02408000
02409000	01250 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0+1	02409000
02410000			I	CONDITION 1 A09FF/,B07FF/.	02410000
02411000			I	.B08FF,Q09FF/,W06RC1D.	02411000
02412000			V	.B02ZT11	02412000
02413000					02413000
02414000					02414000
02415000	TC084			CORRECT SET OF CONTROL WORDS	02415000
02416000		LUCN 1650			02416000
02417000	01650 0	OCTL 16 5111000000000000	I	IFT	02417000

02418000		LUCN 6764			02418000
02419000	06764 0	OCTL 16 0000000000006763	I	INCM	02419000
02420000		LUCN 6757			02420000
02421000	06757 0	OCTL 16 5000000000001060	I	A	02421000
02422000	06760 0	OCTL 16 0000000000000241	I	B	02422000
02423000	06761 0	OCTL 16 5000000000000000	I	ILCW	02423000
02424000	06762 0	OCTL 16 0000000000000000	I	ICW	02424000
02425000	06763 0	OCTL 16 5000000000000633	I	IRCW	02425000
02426000		LUCN 633			02426000
02427000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02427000
02428000					02428000
02429000				ERRONEOUS SET 1	02429000
02430000		LUCN 1721			02430000
02431000	01721 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 1+0	02431000
02432000			I	CONDITION 1 A09FF/,B07FF/.	02432000
02433000			I	.B08FF,Q09FF/,W06RC1D.	02433000
02434000			V	.B02ZT11	02434000
02435000					02435000
02436000					02436000
02437000	TC085			CORRECT SET OF CONTROL WORDS	02437000
02438000		LUCN 1321			02438000
02439000	01321 0	OCTL 16 5111000000000000	I	IFT	02439000
02440000		LUCN 6756			02440000
02441000	06756 0	OCTL 16 0000000000006755	I	INCM	02441000
02442000		LUCN 6751			02442000
02443000	06751 0	OCTL 16 5000000000001300	I	A	02443000
02444000	06752 0	OCTL 16 0000000000000425	I	B	02444000
02445000	06753 0	OCTL 16 5000000000000000	I	ILCW	02445000
02446000	06754 0	OCTL 16 0000000000000000	I	ICW	02446000
02447000	06755 0	OCTL 16 5000000000000633	I	IRCW	02447000
02448000		LUCN 633			02448000
02449000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02449000
02450000					02450000
02451000				ERRONEOUS SET 1	02451000
02452000		LUCN 1325			02452000
02453000	01325 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0+1	02453000
02454000			I	CONDITION 1 A07FF,A08FF/.	02454000
02455000			V	.A09FF/,W06RC1D/,B02ZT11	02455000
02456000					02456000
02457000					02457000
02458000	TC086			CORRECT SET OF CONTROL WORDS	02458000
02459000		LUCN 1725			02459000
02460000	01725 0	OCTL 16 5111000000000000	I	IFT	02460000
02461000		LUCN 6750			02461000
02462000	06750 0	OCTL 16 0000000000006747	I	INCM	02462000
02463000		LUCN 6743			02463000
02464000	06743 0	OCTL 16 5000000000001070	I	A	02464000
02465000	06744 0	OCTL 16 0000000000000415	I	B	02465000
02466000	06745 0	OCTL 16 5000000000000000	I	ILCW	02466000
02467000	06746 0	OCTL 16 0000000000000000	I	ICW	02467000
02468000	06747 0	OCTL 16 5000000000000633	I	IRCW	02468000
02469000		LUCN 633			02469000
02470000	00633 0	OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02470000

02471000					02471000
02472000					02472000
02473000					02473000
02474000					02474000
02475000	01105 0	LOCN 1105			02475000
02476000		OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0*1	02476000
02477000			I	CONDITION 1 A09FF/,W04RD1,	02477000
02478000			V	.W06MD1,W08MD1/.B02ZT11	02478000
02479000	03505 0	LOCN 3505			02479000
02480000		OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	02480000
02481000			I	CONDITION 1 W04RD1,W06MD1,	02481000
02482000			I	.W08MD1/,W10MD1.B02ZT11.	02482000
02483000			V	.A11FF/	02483000
02484000	TC087				02484000
02485000					02485000
02486000	01505 0	LOCN 1505			02486000
02487000		OCTL 16 5111000000000000	I	IFT	02487000
02488000	06742 0	LOCN 6742			02488000
02489000		OCTL 16 0000000000006741	I	INCW	02489000
02490000	06735 0	LOCN 6735			02490000
02491000	06736 0	OCTL 16 5000000000001314	I	A	02491000
02492000	06737 0	OCTL 16 0000000000000025	I	B	02492000
02493000	06740 0	OCTL 16 5000000000000000	I	ILCW	02493000
02494000	06741 0	OCTL 16 0000000000000000	I	ICW	02494000
02495000		OCTL 16 5000000000000633	I	IRCW	02495000
02496000	00633 0	LOCN 633			02496000
02497000		OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02497000
02498000					02498000
02499000					02499000
02500000	01741 0	LOCN 1741			02500000
02501000		OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 1*0	02501000
02502000			I	CONDITION 1 A09FF/,W04RD1,	02502000
02503000			V	.W06MD1/,W08MD1.B02ZT11	02503000
02504000	TC088				02504000
02505000					02505000
02506000					02506000
02507000	01341 0	LOCN 1341			02507000
02508000		OCTL 16 5111000000000000	I	IFT	02508000
02509000	06734 0	LOCN 6734			02509000
02510000		OCTL 16 0000000000006733	I	INCW	02510000
02511000	06727 0	LOCN 6727			02511000
02512000	06730 0	OCTL 16 5000000000001360	I	A	02512000
02513000	06731 0	OCTL 16 0000000000000402	I	B	02513000
02514000	06732 0	OCTL 16 5000000000000000	I	ILCW	02514000
02515000	06733 0	OCTL 16 0000000000000000	I	ICW	02515000
02516000		OCTL 16 5000000000000633	I	IRCW	02516000
02517000	00633 0	LOCN 633			02517000
02518000		OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02518000
02519000					02519000
02520000					02520000
02521000	01362 0	LOCN 1362			02521000
02522000		OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0*1	02522000
02523000			I	CONDITION 1 A09FF/,W04RD1,	02523000
02524000			V	.W06MD1,W08MD1.B02ZT11	02524000
		LOCN 3762			

02525000	03762 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	02525000
02526000			I	CONDITION 1 A11FF/,W06MD1,	02526000
02527000			I	.W08MD1,W10MD1,W04RD1/,	02527000
02528000			V	.B02ZT11	02528000
02529000	TC089				02529000
02530000					02530000
02531000					02531000
02532000					02532000
02533000	01762 0	LOCN 1762			02533000
02534000		OCTL 16 5111000000004777	I	IFT	02534000
02535000	06726 0	LOCN 6726			02535000
02536000		OCTL 16 0000000000006725	I	INCW	02536000
02537000	06721 0	LOCN 6721			02537000
02538000	06722 0	OCTL 16 5000000000001076	I	A	02538000
02539000	06723 0	OCTL 16 0000000000000053	I	B	02539000
02540000	06724 0	OCTL 16 5000000000000000	I	ILCW	02540000
02541000	06725 0	OCTL 16 0000000000000000	I	ICW	02541000
02542000		OCTL 16 5000000000000633	I	IRCW	02542000
02543000	00633 0	LOCN 633			02543000
02544000		OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02544000
02545000					02545000
02546000					02546000
02547000	01051 0	LOCN 1051			02547000
02548000		OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 1*0	02548000
02549000			I	CONDITION 1 A09FF/,W02RC1D,	02549000
02550000			I	.W04MD1,W06MD1,W08MD1/,	02550000
02551000			V	.B02ZT11	02551000
02552000	TC090				02552000
02553000					02553000
02554000					02554000
02555000	01151 0	LOCN 1151			02555000
02556000		OCTL 16 5111000000000000	I	IFT	02556000
02557000	06720 0	LOCN 6720			02557000
02558000		OCTL 16 0000000000006717	I	INCW	02558000
02559000	06713 0	LOCN 6713			02559000
02560000	06714 0	OCTL 16 5000000000001316	I	A	02560000
02561000	06715 0	OCTL 16 0000000000000426	I	B	02561000
02562000	06716 0	OCTL 16 5000000000000000	I	ILCW	02562000
02563000	06717 0	OCTL 16 0000000000000000	I	ICW	02563000
02564000		OCTL 16 5000000000000633	I	IRCW	02564000
02565000	00633 0	LOCN 633			02565000
02566000		OCTL 16 0141000010250231	V	IND,LTSO,EXC,BFC	02566000
02567000					02567000
02568000					02568000
02569000	01344 0	LOCN 1344			02569000
02570000		OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0*1	02570000
02571000			I	CONDITION 1 A09FF/,W02RC1D,	02571000
02572000			I	.W04MD1,W06MD1/,W08MD1,	02572000
02573000			V	.B02ZT11	02573000
02574000	03744 0	LOCN 3744			02574000
02575000		OCTL 16 2411000000000000	I	FAIL INHIBIT B11FF 1*0	02575000
02576000			I	CONDITION 1 A11FF/,W02RC1D,	02576000
02577000			I	.W04RD1,W04MD1,W06MD1/,	02577000
			V	.W08MD1,W10MD1.B02ZT11	02577000

02578000					02578000
02579000					02579000
02580000	TC091			CORRECT SET OF CONTROL WORDS	02580000
02581000		LOCN 1744			02581000
02582000		OCTL 16 5111000000000000	I IFT		02582000
02583000		LOCN 6712			02583000
02584000		OCTL 16 0000000000006677	I INCH		02584000
02585000		LOCN 6673			02585000
02586000		OCTL 16 5000000000000367	I A		02586000
02587000		OCTL 16 0000000000000007	I B		02587000
02588000		OCTL 16 5000000000000000	I ILCW		02588000
02589000		OCTL 16 0000000000000000	I ICW		02589000
02590000		OCTL 16 5000000000000633	I IRCW		02590000
02591000		LOCN 633			02591000
02592000		OCTL 16 0141000010250231	V IND,LT30,EXC,BFC		02592000
02593000					02593000
02594000					02594000
02595000					02595000
02596000		LOCN 776		ERRONEOUS SET 1	02596000
02597000		OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 1*0		02597000
02598000			I CONDITION 1 A09FF/,W02RC1D/.		02598000
02599000			I .W04MD1/.W06MD1.W08MD1.		02599000
02600000			V .B02ZT11		02600000
02601000					02601000
02602000	TC092			CORRECT SET OF CONTROL WORDS	02602000
02603000		LOCN 376			02603000
02604000		OCTL 16 5111000000000000	I IFT		02604000
02605000		LOCN 6672			02605000
02606000		OCTL 16 0000000000006671	I INCH		02606000
02607000		LOCN 6665			02607000
02608000		OCTL 16 5000000000000374	I A		02608000
02609000		OCTL 16 0000000000000001	I B		02609000
02610000		OCTL 16 5000000000000000	I ILCW		02610000
02611000		OCTL 16 0000000000000000	I ICW		02611000
02612000		OCTL 16 5000000000000633	I IRCW		02612000
02613000		LOCN 633			02613000
02614000		OCTL 16 0141000010250231	V IND,LT30,EXC,BFC		02614000
02615000					02615000
02616000					02616000
02617000		LOCN 775		ERRONEOUS SET 1	02617000
02618000		OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 1*0		02618000
02619000			I CONDITION 1 A09FF/,W02RC1D/.		02619000
02620000			I .W04MD1.W06MD1.W08MD1.		02620000
02621000			V .B02ZT11		02621000
02622000					02622000
02623000					02623000
02624000	TC093			CORRECT SET OF CONTROL WORDS	02624000
02625000		LOCN 375			02625000
02626000		OCTL 16 5111000000000000	I IFT		02626000
02627000		LOCN 6664			02627000
02628000		OCTL 16 0000200000000663	I INCH		02628000
02629000		LOCN 6657			02629000
02630000		OCTL 16 5000000000001077	I A		02630000
02631000		OCTL 16 0000000000000011	I B		02631000

02632000					02632000
02633000		06661 0	OCTL 16 5000000000000000	I ILCW	02633000
02634000		06662 0	OCTL 16 0000000000000000	I ICW	02634000
02635000		06663 0	OCTL 16 5000000000000633	I IRCW	02635000
02636000			LOCN 633		02636000
02637000		00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	02637000
02638000					02638000
02639000					02639000
02640000			LOCN 1511		02640000
02641000		01511 0	OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 1*0	02641000
02642000				I CONDITION 1 A09FF/,W02MD1.	02642000
02643000				I .W04MD1.W06MD1.W08MD1/.	02643000
02644000				V .Q01FF.B02ZT11	02644000
02645000					02645000
02646000	TC094			CORRECT SET OF CONTROL WORDS	02646000
02647000			LOCN 1111		02647000
02648000		01111 0	OCTL 16 5111000000000000	I IFT	02648000
02649000			LOCN 6656		02649000
02650000		06656 0	OCTL 16 0000200000000637	I INCH	02650000
02651000			LOCN 6633		02651000
02652000		06633 0	OCTL 16 5000000000001337	I A	02652000
02653000		06634 0	OCTL 16 0000000000000016	I B	02653000
02654000		06635 0	OCTL 16 5000000000000000	I ILCW	02654000
02655000		06636 0	OCTL 16 0000000000000000	I ICW	02655000
02656000		06637 0	OCTL 16 5000000000000633	I IRCW	02656000
02657000			LOCN 633		02657000
02658000		00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	02658000
02659000					02659000
02660000					02660000
02661000			LOCN 1756		02661000
02662000		01756 0	OCTL 16 2411000000401775	I FAIL INHIBIT B09FF 1*0	02662000
02663000				I CONDITION 1 A09FF/,W02MD1.	02663000
02664000				I .W04MD1.W06MD1/.W08MD1.	02664000
02665000				V .Q01FF.B02ZT11	02665000
02666000					02666000
02667000					02667000
02668000	TC095			CORRECT SET OF CONTROL WORDS	02668000
02669000			LOCN 1356		02669000
02670000		01356 0	OCTL 16 5111000000000000	I IFT	02670000
02671000			LOCN 6632		02671000
02672000		06632 0	OCTL 16 00002000000006567	I INCH	02672000
02673000			LOCN 6563		02673000
02674000		06563 0	OCTL 16 5000000000000367	I A	02674000
02675000		06564 0	OCTL 16 0000000000000407	I B	02675000
02676000		06565 0	OCTL 16 5000000000000000	I ILCW	02676000
02677000		06566 0	OCTL 16 0000000000000000	I ICW	02677000
02678000		06567 0	OCTL 16 5000000000000633	I IRCW	02678000
02679000			LOCN 633		02679000
02680000		00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	02680000
02681000					02681000
02682000					02682000
02683000			LOCN 377		02683000
02684000		00377 0	OCTL 16 2411000000000000	I FAIL INHIBIT B09FF 0*1	02684000

02685000			I	CONDITION 1 A09FF/,W02MD1.	02685000
02686000			I	.W04MD1/,W06MD1,W08MD1.	02686000
02687000			V	.001FF,B02ZT11	02687000
02688000					02688000
02689000					02689000
02690000	TC096			CORRECT SET OF CONTROL WORDS	02690000
02691000		LOCN 777			02691000
02692000	00777 0	OCTL 16 5111000000000000	I	IFT	02692000
02693000		LOCN 6562			02693000
02694000	06562 0	OCTL 16 00002000000006561	I	INCM	02694000
02695000		LOCN 6555			02695000
02696000	06555 0	OCTL 16 5000000000000375	I	A	02696000
02697000	06556 0	OCTL 16 0000000000001400	I	B	02697000
02698000	06557 0	OCTL 16 5000000000000000	I	ILCM	02698000
02699000	06560 0	OCTL 16 0000000000000000	I	ICW	02699000
02700000	06561 0	OCTL 16 5000000000000633	I	IRCM	02700000
02701000		LOCN 633			02701000
02702000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	02702000
02703000					02703000
02704000					02704000
02705000		LOCN 1376		ERRONEOUS SET 1	02705000
02706000	01376 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0+1	02706000
02707000			I	CONDITION 1 A09FF/,W02MD1/.	02707000
02708000			I	.W04MD1,W06MD1,W08MD1.	02708000
02709000			V	.001FF,B02ZT11	02709000
02710000					02710000
02711000	TC097			CORRECT SET OF CONTROL WORDS	02711000
02712000		LOCN 1776			02712000
02713000	01776 0	OCTL 16 51110000000007066	I	IFT	02713000
02714000		LOCN 6554			02714000
02715000	06554 0	OCTL 16 0000000000006553	I	INCM	02715000
02716000		LOCN 6547			02716000
02717000	06547 0	OCTL 16 5000000000000377	I	A	02717000
02718000	06550 0	OCTL 16 0000000000000400	I	B	02718000
02719000	06551 0	OCTL 16 5000000000000000	I	ILCM	02719000
02720000	06552 0	OCTL 16 0000000000000000	I	ICW	02720000
02721000	06553 0	OCTL 16 5000000000000633	I	IRCM	02721000
02722000		LOCN 633			02722000
02723000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	02723000
02724000					02724000
02725000					02725000
02726000		LOCN 377		ERRONEOUS SET 1	02726000
02727000	00377 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B09FF 0+1	02727000
02728000			I	CONDITION 1 A09FF/,W02MD1.	02728000
02729000			I	.W04MD1,W06MD1,W08MD1.	02729000
02730000			V	.001FF/,B02ZT11	02730000
02731000					02731000
02732000	TC098			CORRECT SET OF CONTROL WORDS	02732000
02733000		LOCN 777			02733000
02734000	00777 0	OCTL 16 5111000000000000	I	IFT	02734000
02735000		LOCN 6546			02735000
02736000	06546 0	OCTL 16 0000000000006545	I	INCM	02736000
02737000					02737000
02738000					02738000

02739000		LOCN 6541			02739000
02740000	06541 0	OCTL 16 5000000000001200	I	A	02740000
02741000	06542 0	OCTL 16 0000000000001621	I	B	02741000
02742000	06543 0	OCTL 16 5000000000000000	I	ILCM	02742000
02743000	06544 0	OCTL 16 0000000000000000	I	ICW	02743000
02744000	06545 0	OCTL 16 5000000000000633	I	IRCM	02744000
02745000		LOCN 633			02745000
02746000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	02746000
02747000					02747000
02748000					02748000
02749000		LOCN 2021		ERRONEOUS SET 1	02749000
02750000	02021 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B10FF 0+1	02750000
02751000			I	CONDITION 1	02751000
02752000			V	A09FF/,A10FF,B09FF,B02ZT11	02752000
02753000		LOCN 1021			02753000
02754000	01021 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT B11FF 1+0	02754000
02755000			I	CONDITION 1 A10FF,A11FF/.	02755000
02756000			V	.B10FF,B09FF/,B02ZT11	02756000
02757000					02757000
02758000					02758000
02759000	TC099			CORRECT SET OF CONTROL WORDS	02759000
02760000		LOCN 3021			02760000
02761000	03021 0	OCTL 16 5111000000000000	I	IFT	02761000
02762000		LOCN 6540			02762000
02763000	06540 0	OCTL 16 0000000000006537	I	INCM	02763000
02764000		LOCN 6533			02764000
02765000	06533 0	OCTL 16 5000000000001600	I	A	02765000
02766000	06534 0	OCTL 16 0000000000001222	I	B	02766000
02767000	06535 0	OCTL 16 5000000000000000	I	ILCM	02767000
02768000	06536 0	OCTL 16 0000000000000000	I	ICW	02768000
02769000	06537 0	OCTL 16 5000000000000633	I	IRCM	02769000
02770000		LOCN 633			02770000
02771000	00633 0	OCTL 16 0141000010250231	V	IND,LTS0,EXC,BFC	02771000
02772000					02772000
02773000					02773000
02774000		LOCN 2022		ERRONEOUS SET 1	02774000
02775000	02022 0	OCTL 16 2411000000000000	I	FAIL INHIBIT B10FF 0+1	02775000
02776000			I	CONDITION 1 A09FF,A10FF.	02776000
02777000			V	.B09FF/,B02ZT11	02777000
02778000					02778000
02779000					02779000
02780000	TC100			CORRECT SET OF CONTROL WORDS	02780000
02781000		LOCN 3022			02781000
02782000	03022 0	OCTL 16 5111000000000000	I	IFT	02782000
02783000		LOCN 6532			02783000
02784000	06532 0	OCTL 16 0000000000006531	I	INCM	02784000
02785000		LOCN 6525			02785000
02786000	06525 0	OCTL 16 5000000000001400	I	A	02786000
02787000	06526 0	OCTL 16 0000000000001423	I	B	02787000
02788000	06527 0	OCTL 16 5000000000000000	I	ILCM	02788000
02789000	06530 0	OCTL 16 0000000000000000	I	ICW	02789000
02790000	06531 0	OCTL 16 5000000000000633	I	IRCM	02790000
02791000		LOCN 633			02791000

02792000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02792000
02793000				02793000
02794000			ERRONEOUS SET 1	02794000
02795000		LOCN 2023		02795000
02796000	02023 0	OCTL 16 2411000000000000	I FAIL INHIBIT B10FF 0+1	02796000
02797000			I CONDITION 1 A09FF,A10FF,	02797000
02798000			V .W08CC1S/,B02ZT11	02798000
02799000				02799000
02800000				02800000
02801000	TC101		CORRECT SET OF CONTROL WORDS	02801000
02802000		LOCN 3023		02802000
02803000	03023 0	OCTL 16 5111000000000000	I IFT	02803000
02804000		LOCN 6524		02804000
02805000	06524 0	OCTL 16 0000000000006523	I INCW	02805000
02806000		LOCN 6517		02806000
02807000	06517 0	OCTL 16 5000000000001400	I A	02807000
02808000	06520 0	OCTL 16 0000000000001425	I B	02808000
02809000	06521 0	OCTL 16 5000000000000000	I ILCW	02809000
02810000	06522 0	OCTL 16 0000000000000000	I ICW	02810000
02811000	06523 0	OCTL 16 5000000000000633	I IRCW	02811000
02812000		LOCN 633		02812000
02813000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02813000
02814000				02814000
02815000			ERRONEOUS SET 1	02815000
02816000		LOCN 2025		02816000
02817000	02025 0	OCTL 16 2411000000000000	I FAIL INHIBIT B10FF 0+1	02817000
02818000			I CONDITION 1 A10FF,B09FF,	02818000
02819000			V .W08CC1S/,B02ZT11	02819000
02820000				02820000
02821000				02821000
02822000	TC102		CORRECT SET OF CONTROL WORDS	02822000
02823000		LOCN 3025		02823000
02824000	03025 0	OCTL 16 5111000000000000	I IFT	02824000
02825000		LOCN 6516		02825000
02826000	06516 0	OCTL 16 0000000000006515	I INCW	02826000
02827000		LOCN 6511		02827000
02828000	06511 0	OCTL 16 5000000000001600	I A	02828000
02829000	06512 0	OCTL 16 0000000000001226	I B	02829000
02830000	06513 0	OCTL 16 5000000000000000	I ILCW	02830000
02831000	06514 0	OCTL 16 0000000000000000	I ICW	02831000
02832000	06515 0	OCTL 16 5000000000000633	I IRCW	02832000
02833000		LOCN 633		02833000
02834000	00633 0	OCTL 16 0141000010250231	V	02834000
02835000				02835000
02836000			ERRONEOUS SET 1	02836000
02837000		LOCN 2026		02837000
02838000	02026 0	OCTL 16 2411000000000000	I FAIL INHIBIT B10FF 0+1	02838000
02839000			I CONDITION 1 A09FF,A10FF,	02839000
02840000			V .W08CC1D,B02ZT11	02840000
02841000				02841000
02842000				02842000
02843000	TC103		CORRECT SET OF CONTROL WORDS	02843000
02844000		LOCN 3026		02844000
02845000	03026 0	OCTL 16 5111000000000000	I	02845000

02846000		LOCN 6510		02846000
02847000	06510 0	OCTL 16 0000000000004745	I	02847000
02848000		LOCN 4741		02848000
02849000	04741 0	OCTL 16 5000000000005400	I	02849000
02850000	04742 0	OCTL 16 0000000000000412	I	02850000
02851000	04743 0	OCTL 16 5000000000000000	I	02851000
02852000	04744 0	OCTL 16 0000000000000000	I	02852000
02853000	04745 0	OCTL 16 5000000000000633	I	02853000
02854000		LOCN 633		02854000
02855000	00633 0	OCTL 16 0141000010250231	V	02855000
02856000				02856000
02857000			ERRONEOUS SET 1	02857000
02858000		LOCN 4012		02858000
02859000	04012 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1+0	02859000
02860000			I CONDITION 1 A09FF,A10FF,	02860000
02861000			V .A11FF/,B09FF,009FF/,B02ZT11	02861000
02862000		LOCN 2012		02862000
02863000	02012 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B12FF 1+0	02863000
02864000			I CONDITION 1	02864000
02865000			V A12FF,W10LC1D,B02ZT11	02865000
02866000				02866000
02867000				02867000
02868000	TC104		CORRECT SET OF CONTROL WORDS	02868000
02869000		LOCN 6012		02869000
02870000	06012 0	OCTL 16 5111000000000000	I IFT	02870000
02871000		LOCN 4740		02871000
02872000	04740 0	OCTL 16 0000000000004736	I INCW	02872000
02873000		LOCN 4732		02873000
02874000	04732 0	OCTL 16 5000000000000400	I A	02874000
02875000	04733 0	OCTL 16 0000000000003511	I B	02875000
02876000	04734 0	OCTL 16 5000000000000000	I ILCW	02876000
02877000	04735 0	OCTL 16 0000000000000000	I ICW	02877000
02878000	04736 0	OCTL 16 5000000000000633	I IRCW	02878000
02879000		LOCN 633		02879000
02880000	00633 0	OCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	02880000
02881000				02881000
02882000			ERRONEOUS SET 1	02882000
02883000		LOCN 6111		02883000
02884000	06111 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 0+1	02884000
02885000			I CONDITION 1 A09FF,A11FF/,	02885000
02886000			V .B09FF,B10FF,009FF/,B02ZT11	02886000
02887000		LOCN 111		02887000
02888000	00111 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B12FF 1+0	02888000
02889000			I CONDITION 1 A11FF,A12FF/,	02889000
02890000			V .B11FF,W10LC1D,B02ZT11	02890000
02891000				02891000
02892000				02892000
02893000	TC105		CORRECT SET OF CONTROL WORDS	02893000
02894000		LOCN 4111		02894000
02895000	04111 0	OCTL 16 5111000000000000	I IFT	02895000
02896000		LOCN 4731		02896000
02897000	04731 0	OCTL 16 0000000000004730	I INCW	02897000
02898000		LOCN 4724		02898000

02899000	04724 0	OCTL 16 5000000000001600	I A	02899000
02900000	04725 0	OCTL 16 0000000000000324	I B	02900000
02901000	04726 0	OCTL 16 5000000000000000	I ILCW	02901000
02902000	04727 0	OCTL 16 0000000000000000	I ICW	02902000
02903000	04730 0	OCTL 16 5000000000000633	I IRCW	02903000
02904000		LOCN 633		02904000
02905000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	02905000
02906000				02906000
02907000			ERRONEOUS SET 1	02907000
02908000		LOCN 124		02908000
02909000	00124 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1+0	02909000
02910000			I CONDITION 1 A09FF,A10FF,	02910000
02911000			V .A11FF/,W08RC1D,B02ZT11	02911000
02912000				02912000
02913000				02913000
02914000	TC106		CORRECT SET OF CONTROL WORDS	02914000
02915000		LOCN 2124		02915000
02916000	02124 0	OCTL 16 5111000000000000	I IFT	02916000
02917000		LOCN 4723		02917000
02918000	04723 0	OCTL 16 0000000000004722	I INCM	02918000
02919000		LOCN 4716		02919000
02920000	04716 0	OCTL 16 5000000000005340	I A	02920000
02921000	04717 0	OCTL 16 0000000000000451	I B	02921000
02922000	04720 0	OCTL 16 5000000000000000	I ILCW	02922000
02923000	04721 0	OCTL 16 0000000000000000	I ICW	02923000
02924000	04722 0	OCTL 16 5000000000000633	I IRCW	02924000
02925000		LOCN 633		02925000
02926000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	02926000
02927000				02927000
02928000			ERRONEOUS SET 1	02928000
02929000		LOCN 4011		02929000
02930000	04011 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1+0	02930000
02931000			I CONDITION 1 A10FF,A11FF/.	02931000
02932000			I .B09FF,Q09FF/,W06RC1D.	02932000
02933000			V .W08MD1,B02ZT11	02933000
02934000				02934000
02935000	TC107		CORRECT SET OF CONTROL WORDS	02935000
02936000		LOCN 6011		02936000
02937000	06011 0	OCTL 16 5111000000000000	I IFT	02937000
02938000		LOCN 4715		02938000
02939000	04715 0	OCTL 16 0000000000004714	I INCM	02939000
02940000		LOCN 4710		02940000
02941000	04710 0	OCTL 16 5000000000004770	I A	02941000
02942000	04711 0	OCTL 16 0000000000001011	I B	02942000
02943000	04712 0	OCTL 16 5000000000000000	I ILCW	02943000
02944000	04713 0	OCTL 16 0000000000000000	I ICW	02944000
02945000	04714 0	OCTL 16 5000000000000633	I IRCW	02945000
02946000		LOCN 633		02946000
02947000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	02947000
02948000				02948000
02949000			ERRONEOUS SET 1	02949000
02950000		LOCN 4001		02950000
02951000	04001 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1+0	02951000
02952000				02952000

02953000			I CONDITION 1 A09FF,A11FF/.	02953000
02954000			I .B10FF,Q09FF/,W04RD1,W06MD1.	02954000
02955000			V .W08MD1,B02ZT11	02955000
02956000				02956000
02957000				02957000
02958000	TC108		CORRECT SET OF CONTROL WORDS	02958000
02959000		LOCN 6001		02959000
02960000	06001 0	OCTL 16 5111000000000000	I IFT	02960000
02961000		LOCN 4707		02961000
02962000	04707 0	OCTL 16 0000000000004706	I INCM	02962000
02963000		LOCN 4702		02963000
02964000	04702 0	OCTL 16 5000000000004376	I A	02964000
02965000	04703 0	OCTL 16 0000000000001422	I B	02965000
02966000	04704 0	OCTL 16 5000000000000000	I ILCW	02966000
02967000	04705 0	OCTL 16 0000000000000000	I ICW	02967000
02968000	04706 0	OCTL 16 5000000000000633	I IRCW	02968000
02969000		LOCN 633		02969000
02970000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	02970000
02971000				02971000
02972000			ERRONEOUS SET 1	02972000
02973000		LOCN 4020		02973000
02974000	04020 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1+0	02974000
02975000			I CONDITION 1 A11FF/,Q09FF/.	02975000
02976000			I .B09FF,B10FF,W02RC1D,W04MD1.	02976000
02977000			V .W06MD1,W08MD1,B02ZT11	02977000
02978000				02978000
02979000				02979000
02980000	TC109		CORRECT SET OF CONTROL WORDS	02980000
02981000		LOCN 6020		02981000
02982000	06020 0	OCTL 16 5111000000000000	I IFT	02982000
02983000		LOCN 4701		02983000
02984000	04701 0	OCTL 16 0000200000004700	I INCM	02984000
02985000		LOCN 4674		02985000
02986000	04674 0	OCTL 16 5000000000005777	I A	02986000
02987000	04675 0	OCTL 16 0000000000000000	I B	02987000
02988000	04676 0	OCTL 16 5000000000000000	I ILCW	02988000
02989000	04677 0	OCTL 16 2411000000000000	I ICW	02989000
02990000	04700 0	OCTL 16 5000000000000633	I IRCW	02990000
02991000		LOCN 633		02991000
02992000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	02992000
02993000				02993000
02994000			ERRONEOUS SET 1	02994000
02995000		LOCN 4000		02995000
02996000	04000 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1+0	02996000
02997000			I CONDITION 1 A09FF,A10FF,	02997000
02998000			I .A11FF/,Q01FF,W02MD1,W04MD1.	02998000
02999000			V .W06MD1,W08MD1,B02ZT11	02999000
03000000				03000000
03001000	TC110		CORRECT SET OF CONTROL WORDS	03001000
03002000		LOCN 6000		03002000
03003000	06000 0	OCTL 16 5111000000000000	I IFT	03003000
03004000		LOCN 4673		03004000
03005000	04673 0	OCTL 16 0000000000004672	I INCM	03005000
03006000				03006000

03007000		LOCN 4666		03007000
03008000	04666 0	OCTL 16 50000000000006000	I A	03008000
03009000	04667 0	OCTL 16 00000000000000002	I B	03009000
03010000	04670 0	OCTL 16 50000000000000000	I ILCW	03010000
03011000	04671 0	OCTL 16 00000000000000000	I ICW	03011000
03012000	04672 0	OCTL 16 50000000000006633	I IRCW	03012000
03013000		LOCN 633		03013000
03014000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	03014000
03015000				03015000
03016000				03016000
03017000		LOCN 4002	ERRONEOUS SET 1	03017000
03018000	04002 0	OCTL 16 24110000000000000	I FAIL COMPLEMENT B11FF 1*0	03018000
03019000			I CONDITION 1	03019000
03020000			V A11FF.W10LC1D/.B02ZT11	03020000
03021000		LOCN 2002		03021000
03022000	02002 0	OCTL 16 24110000000000000	I FAIL COMPLEMENT B12FF 1*0	03022000
03023000			I CONDITION 1 A11FF.A12FF.	03023000
03024000			V .B11FF/.W10LC1D/.B02ZT11	03024000
03025000				03025000
03026000				03026000
03027000	TC111		CORRECT SET OF CONTROL WORDS	03027000
03028000		LOCN 6002		03028000
03029000	06002 0	OCTL 16 51110000000000000	I IFT	03029000
03030000		LOCN 4665		03030000
03031000	04665 0	OCTL 16 00000000000004664	I INCW	03031000
03032000		LOCN 4660		03032000
03033000	04660 0	OCTL 16 50000000000003000	I A	03033000
03034000	04661 0	OCTL 16 00000000000003003	I B	03034000
03035000	04662 0	OCTL 16 50000000000000000	I ILCW	03035000
03036000	04663 0	OCTL 16 00000000000000000	I ICW	03036000
03037000	04664 0	OCTL 16 50000000000006633	I IRCW	03037000
03038000		LOCN 633		03038000
03039000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	03039000
03040000				03040000
03041000			ERRONEOUS SET 1	03041000
03042000		LOCN 4003		03042000
03043000	04003 0	OCTL 16 24110000000000000	I FAIL INHIBIT B11FF 0*1	03043000
03044000			I CONDITION 1 A11FF.	03044000
03045000			V .W10LC1D,B02ZT11	03045000
03046000		LOCN 2003		03046000
03047000	02003 0	OCTL 16 24110000000000000	I FAIL COMPLEMENT B12FF 1*0	03047000
03048000			I CONDITION 1 A11FF.B11FF.	03048000
03049000			V .W10LC1D,B02ZT11	03049000
03050000				03050000
03051000				03051000
03052000	TC112		CORRECT SET OF CONTROL WORDS	03052000
03053000		LOCN 6003		03053000
03054000	06003 0	OCTL 16 51110000000000000	I IFT	03054000
03055000		LOCN 4657		03055000
03056000	04657 0	OCTL 16 00000000000004656	I INCW	03056000
03057000		LOCN 4652		03057000
03058000	04652 0	OCTL 16 50000000000005476	I A	03058000
03059000	04653 0	OCTL 16 00000000000002202	I B	03059000
03060000	04654 0	OCTL 16 50000000000000000	I ILCW	03060000
03061000	04655 0	OCTL 16 00000000000000000	I ICW	03061000

03062000	04656 0	OCTL 16 50000000000006633	I IRCW	03062000
03063000		LOCN 633		03063000
03064000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	03064000
03065000				03065000
03066000			ERRONEOUS SET 1	03066000
03067000		LOCN 5700		03067000
03068000	05700 0	OCTL 16 24110000000000000	I FAIL INHIBIT B11FF 0*1	03068000
03069000			I CONDITION 1 A11FF/.W02RC1D.	03069000
03070000			I .W04MD1.W06MD1.W08MD1/.	03070000
03071000			V .W10MD1.B02ZT11	03071000
03072000		LOCN 3700		03072000
03073000	03700 0	OCTL 16 24110000000000000	I FAIL COMPLEMENT B12FF 1*0	03073000
03074000			I CONDITION 1 A11FF/.A12FF.	03074000
03075000			V .B11FF.W10LC1S/.B02ZT11	03075000
03076000				03076000
03077000				03077000
03078000	TC113		CORRECT SET OF CONTROL WORDS	03078000
03079000		LOCN 7700		03079000
03080000	07700 0	OCTL 16 51110000000000207	I IFT	03080000
03081000		LOCN 4651		03081000
03082000	04651 0	OCTL 16 00000000000004650	I INCW	03082000
03083000		LOCN 4644		03083000
03084000	04644 0	OCTL 16 50000000000007762	I A	03084000
03085000	04645 0	OCTL 16 00000000000006012	I B	03085000
03086000	04646 0	OCTL 16 50000000000000000	I ILCW	03086000
03087000	04647 0	OCTL 16 00000000000000000	I ICW	03087000
03088000	04650 0	OCTL 16 50000000000006633	I IRCW	03088000
03089000		LOCN 633		03089000
03090000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	03090000
03091000				03091000
03092000			ERRONEOUS SET 1	03092000
03093000		LOCN 5774		03093000
03094000	05774 0	OCTL 16 24110000000000000	I FAIL COMPLEMENT B11FF 1*0	03094000
03095000			I CONDITION 1 A11FF.W02RC1D.	03095000
03096000			I .W04MD1/.W06MD1.W08MD1.	03096000
03097000			V .W10MD1.B02ZT11	03097000
03098000				03098000
03099000				03099000
03100000	TC114		CORRECT SET OF CONTROL WORDS	03100000
03101000		LOCN 7774		03101000
03102000	07774 0	OCTL 16 51110000000000000	I IFT	03102000
03103000		LOCN 4643		03103000
03104000	04643 0	OCTL 16 00000000000004642	I INCW	03104000
03105000		LOCN 4636		03105000
03106000	04636 0	OCTL 16 50000000000003774	I A	03106000
03107000	04637 0	OCTL 16 00000000000002002	I B	03107000
03108000	04640 0	OCTL 16 50000000000000000	I ILCW	03108000
03109000	04641 0	OCTL 16 00000000000000000	I ICW	03109000
03110000	04642 0	OCTL 16 50000000000006633	I IRCW	03110000
03111000		LOCN 633		03111000
03112000	00633 0	OCTL 16 0141000010250231	V IND,LT30,EXC,BFC	03112000
03113000				03113000
03114000			ERRONEOUS SET 1	03114000

03115000		LOCN 7776		03115000
03116000	07776 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 0=1	03116000
03117000			I CONDITION 1 A11FF.W02RC1D/.	03117000
03118000			I .W04MD1.W06MD1.W08MD1.	03118000
03119000			V .B02ZT11	03119000
03120000		LOCN 3776		03120000
03121000	03776 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B12FF 1=0	03121000
03122000			I CONDITION 1 A11FF.A12FF/.	03122000
03123000			V .W10LC1S/.B02ZT11.B11FF	03123000
03124000				03124000
03125000				03125000
03126000	TC115		CORRECT SET OF CONTROL WORDS	03126000
03127000		LOCN 5776		03127000
03128000	05776 0	OCTL 16 5111000000000000	I IFT	03128000
03129000		LOCN 4635		03129000
03130000	04635 0	OCTL 16 00002000000004634	I INCM	03130000
03131000		LOCN 4630		03131000
03132000	04630 0	OCTL 16 50000000000003477	I A	03132000
03133000	04631 0	OCTL 16 0000000000000021	I B	03133000
03134000	04632 0	OCTL 16 5000000000000000	I ILCW	03134000
03135000	04633 0	OCTL 16 0000000000000000	I ICW	03135000
03136000	04634 0	OCTL 16 50000000000000633	I IRCW	03136000
03137000		LOCN 633		03137000
03138000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	03138000
03139000				03139000
03140000			ERRONEOUS SET 1	03140000
03141000		LOCN 1521		03141000
03142000	01521 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1=0	03142000
03143000			I CONDITION 1 A11FF.QC1FF.	03143000
03144000			I .W02MD1.W04MD1.W06MD1.	03144000
03145000			V .W08MD1/.W10MD1.B02ZT11	03145000
03146000				03146000
03147000	TC116		CORRECT SET OF CONTROL WORDS	03147000
03148000		LOCN 3521		03148000
03149000	03521 0	OCTL 16 5111000000000000	I IFT	03149000
03150000		LOCN 4627		03150000
03151000	04627 0	OCTL 16 00002000000004626	I INCM	03151000
03152000		LOCN 4622		03152000
03153000	04622 0	OCTL 16 50000000000003717	I A	03153000
03154000	04623 0	OCTL 16 0000000000000020	I B	03154000
03155000	04624 0	OCTL 16 5000000000000000	I ILCW	03155000
03156000	04625 0	OCTL 16 0000000000000000	I ICW	03156000
03157000	04626 0	OCTL 16 50000000000000633	I IRCW	03157000
03158000		LOCN 633		03158000
03159000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	03159000
03160000				03160000
03161000			ERRONEOUS SET 1	03161000
03162000		LOCN 1740		03162000
03163000	01740 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1=0	03163000
03164000			I CONDITION 1 A11FF.Q01FF.	03164000
03165000			I .W02MD1.W04MD1.W06MD1/.	03165000
03166000			V .W08MD1.W10MD1.B02ZT11	03166000
03167000				03167000
03168000				03168000

03169000				03169000
03170000	TC117		CORRECT SET OF CONTROL WORDS	03170000
03171000		LOCN 3740		03171000
03172000	03740 0	OCTL 16 5111000000000000	I IFT	03172000
03173000		LOCN 4621		03173000
03174000	04621 0	OCTL 16 00002000000004620	I INCM	03174000
03175000		LOCN 4614		03175000
03176000	04614 0	OCTL 16 50000000000003763	I A	03176000
03177000	04615 0	OCTL 16 0000000000000000	I B	03177000
03178000	04616 0	OCTL 16 5000000000000000	I ILCW	03178000
03179000	04617 0	OCTL 16 0000000000000000	I ICW	03179000
03180000	04620 0	OCTL 16 5 633	I IRCW	03180000
03181000		LOCN 633		03181000
03182000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	03182000
03183000				03183000
03184000			ERRONEOUS SET 1	03184000
03185000		LOCN 1764		03185000
03186000	01764 0	OCTL 16 2411000000401763	I FAIL COMPLEMENT B11FF 1=0	03186000
03187000			I CONDITION 1 A11FF.Q01FF.	03187000
03188000			I .W02MD1.W04MD1/.W06MD1.	03188000
03189000			V .W08MD1.W10MD1.B02ZT11	03189000
03190000				03190000
03191000				03191000
03192000	TC118		CORRECT SET OF CONTROL WORDS	03192000
03193000		LOCN 3764		03193000
03194000	03764 0	OCTL 16 5111000000001160	I IFT	03194000
03195000		LOCN 4613		03195000
03196000	04613 0	OCTL 16 00002000000004612	I INCM	03196000
03197000		LOCN 4606		03197000
03198000	04606 0	OCTL 16 50000000000007774	I A	03198000
03199000	04607 0	OCTL 16 0000000000000000	I B	03199000
03200000	04610 0	OCTL 16 5000000000000000	I ILCW	03200000
03201000	04611 0	OCTL 16 0000000000000000	I ICW	03201000
03202000	04612 0	OCTL 16 50000000000000633	I IRCW	03202000
03203000		LOCN 633		03203000
03204000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC	03204000
03205000				03205000
03206000			ERRONEOUS SET 1	03206000
03207000		LOCN 5775		03207000
03208000	05775 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1=0	03208000
03209000			I CONDITION 1 A11FF.Q01FF.	03209000
03210000			I .W02MD1/.W04MD1.W06MD1.	03210000
03211000			V .W08MD1.W10MD1.B02ZT11	03211000
03212000				03212000
03213000	TC119		CORRECT SET OF CONTROL WORDS	03213000
03214000		LOCN 7775		03214000
03215000	07775 0	OCTL 16 5111000000000000	I IFT	03215000
03216000		LOCN 4605		03216000
03217000	04605 0	OCTL 16 00000000000004576	I INCM	03217000
03218000		LOCN 4572		03218000
03219000	04572 0	OCTL 16 50000000000007777	I A	03219000
03220000	04573 0	OCTL 16 0000000000000000	I B	03220000
03221000				03221000

03222000	04574 0	DCTL 16 5000000000000000	I ILCW	03222000
03223000	04575 0	DCTL 16 0000000000000000	I ICW	03223000
03224000	04576 0	DCTL 16 50000000000000633	I IRCW	03224000
03225000		LOCN 633		03225000
03226000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03226000
03227000				03227000
03228000			ERRONEOUS SET 1	03228000
03229000		LOCN 5777		03229000
03230000	05777 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1*0	03230000
03231000			I CONDITION 1 A11FF,001FF/.	03231000
03232000			I .W02MD1,W04MD1,W06MD1.	03232000
03233000			V .W08MD1,W10MD1,B02ZT11	03233000
03234000				03234000
03235000				03235000
03236000	TC120		CORRECT SET OF CONTROL WORDS	03236000
03237000		LOCN 7777		03237000
03238000	07777 0	DCTL 16 5111000000000000	I IFT	03238000
03239000		LOCN 4571		03239000
03240000	04571 0	DCTL 16 00000000000004570	I INCM	03240000
03241000		LOCN 4564		03241000
03242000	04564 0	DCTL 16 50000000000003400	I A	03242000
03243000	04565 0	DCTL 16 00000000000001050	I B	03243000
03244000	04566 0	DCTL 16 50000000000000000	I ILCW	03244000
03245000	04567 0	DCTL 16 00000000000000000	I ICW	03245000
03246000	04570 0	DCTL 16 50000000000000633	I IRCW	03246000
03247000		LOCN 633		03247000
03248000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03248000
03249000				03249000
03250000			ERRONEOUS SET 1	03250000
03251000		LOCN 450		03251000
03252000	00450 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B12FF 1*0	03252000
03253000			I CONDITION 1 A11FF,A12FF/.	03253000
03254000			V .B11FF/,W10LC10,B02ZT11	03254000
03255000				03255000
03256000				03256000
03257000	TC121		CORRECT SET OF CONTROL WORDS	03257000
03258000		LOCN 4450		03258000
03259000	04450 0	DCTL 16 5111000000000000	I IFT	03259000
03260000		LOCN 4563		03260000
03261000	04563 0	DCTL 16 01000000000004562	I INCM	03261000
03262000		LOCN 4556		03262000
03263000	04556 0	DCTL 16 50000000000001777	I A	03263000
03264000	04557 0	DCTL 16 00000000000003777	I B	03264000
03265000	04560 0	DCTL 16 50000000000000000	I ILCW	03265000
03266000	04561 0	DCTL 16 00000000000000000	I ICW	03266000
03267000	04562 0	DCTL 16 50000000000000633	I IRCW	03267000
03268000		LOCN 633		03268000
03269000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03269000
03270000				03270000
03271000			ERRONEOUS SET 1	03271000
03272000		LOCN 3256		03272000
03273000	03256 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B03FF 0*1	03273000
03274000			I CONDITION 1 A01FF,A02FF,	03274000
03275000			I .A03FF,B01FF,B02FF,Q01FF/	03275000

03276000			V .Q09FF,B02ZT11	03276000
03277000		LOCN 3272		03277000
03278000	03272 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B05FF 0*1	03278000
03279000			I CONDITION 1 A03FF,A04FF,	03279000
03280000			I .A05FF,B03FF,B04FF,Q01FF/.	03280000
03281000			V .Q09FF,B02ZT11	03281000
03282000		LOCN 3352		03282000
03283000	03352 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B07FF 0*1	03283000
03284000			I CONDITION 1 A05FF,A06FF,	03284000
03285000			I .A07FF,B05FF,B06FF,Q01FF/.	03285000
03286000			V .Q09FF,B02ZT11	03286000
03287000		LOCN 3652		03287000
03288000	03652 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B09FF 0*1	03288000
03289000			I CONDITION 1 A07FF,A08FF,	03289000
03290000			I .A09FF,B07FF,B08FF,Q01FF/.	03290000
03291000			V .Q09FF,B02ZT11	03291000
03292000		LOCN 3252		03292000
03293000	05252 0	DCTL 16 2411000000000000	I FAIL INHIBIT B11FF 0*1	03293000
03294000			I CONDITION 1 A09FF,A10FF,	03294000
03295000			I .A11FF/,B09FF,B10FF,Q01FF/.	03295000
03296000			V .Q09FF,B02ZT11	03296000
03297000				03297000
03298000				03298000
03299000	TC122		CORRECT SET OF CONTROL WORDS	03299000
03300000		LOCN 3252		03300000
03301000	03252 0	DCTL 16 5111000000000000	I IFT	03301000
03302000		LOCN 4555		03302000
03303000	04555 0	DCTL 16 01002000000004554	I INCM	03303000
03304000		LOCN 4550		03304000
03305000	04550 0	DCTL 16 50000000000006525	I A	03305000
03306000	04551 0	DCTL 16 00000000000001777	I B	03306000
03307000	04552 0	DCTL 16 50000000000000000	I ILCW	03307000
03308000	04553 0	DCTL 16 00000000000000000	I ICW	03308000
03309000	04554 0	DCTL 16 50000000000000633	I IRCW	03309000
03310000		LOCN 633		03310000
03311000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03311000
03312000				03312000
03313000			ERRONEOUS SET 1	03313000
03314000		LOCN 6005		03314000
03315000	06005 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B03FF 0*1	03315000
03316000			I CONDITION 1 A01FF,A02FF/.	03316000
03317000			I .A03FF,B01FF,B02FF,Q01FF,	03317000
03318000			V .Q09FF,B02ZT11	03318000
03319000				03319000
03320000				03320000
03321000	TC123		CORRECT SET OF CONTROL WORDS	03321000
03322000		LOCN 6001		03322000
03323000	06001 0	DCTL 16 5111000000000000	I IFT	03323000
03324000		LOCN 4547		03324000
03325000	04547 0	DCTL 16 01002000000004546	I INCM	03325000
03326000		LOCN 4542		03326000
03327000	04542 0	DCTL 16 50000000000003666	I A	03327000
03328000	04543 0	DCTL 16 00000000000000011	I B	03328000

03329000	04544 0	DCTL 16 5000000000000000	I ILCW	03329000
03330000	04545 0	DCTL 16 0000000000000000	I ICW	03330000
03331000	04546 0	DCTL 16 5000000000000633	I IRCW	03331000
03332000		LOCN 633		03332000
03333000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03333000
03334000				03334000
03335000			ERRONEOUS SET 1	03335000
03336000		LOCN 3670		03336000
03337000	03670 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B03FF 1+0	03337000
03338000			I CONDITION 1 A01FF/,A02FF,	03338000
03339000			I .A03FF,B01FF,B02FF/,Q01FF,	03339000
03340000			V .Q09FF,B02ZT11	03340000
03341000				03341000
03342000				03342000
03343000	TC124		CORRECT SET OF CONTROL WORDS	03343000
03344000		LOCN 3674		03344000
03345000	03674 0	DCTL 16 5111000000000000	I IFT	03345000
03346000		LOCN 4541		03346000
03347000	04541 0	DCTL 16 01002000000004540	I INCM	03347000
03348000		LOCN 4534		03348000
03349000	04534 0	DCTL 16 5000000000003667	I A	03349000
03350000	04535 0	DCTL 16 0000000000000016	I B	03350000
03351000	04536 0	DCTL 16 5000000000000000	I ILCW	03351000
03352000	04537 0	DCTL 16 0000000000000000	I ICW	03352000
03353000	04540 0	DCTL 16 5000000000000633	I IRCW	03353000
03354000		LOCN 633		03354000
03355000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03355000
03356000			ERRONEOUS SET 1	03356000
03357000		LOCN 3606		03357000
03358000	03606 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B05FF 1+0	03358000
03359000			I CONDITION 1 A03FF,A04FF/.	03359000
03360000			I .A05FF,B03FF,B04FF,Q01FF,	03360000
03361000			V .Q09FF,W02MD1,B02ZT11	03361000
03362000				03362000
03363000				03363000
03364000	TC125		CORRECT SET OF CONTROL WORDS	03364000
03365000		LOCN 3666		03365000
03366000	03666 0	DCTL 16 5111000000000000	I IFT	03366000
03367000		LOCN 4533		03367000
03368000	04533 0	DCTL 16 01002000000004532	I INCM	03368000
03369000		LOCN 4526		03369000
03370000	04526 0	DCTL 16 5000000000003673	I A	03370000
03371000	04527 0	DCTL 16 0000000000000006	I B	03371000
03372000	04530 0	DCTL 16 5000000000000000	I ILCW	03372000
03373000	04531 0	DCTL 16 0000000000000000	I ICW	03373000
03374000	04532 0	DCTL 16 5000000000000633	I IRCW	03374000
03375000		LOCN 633		03375000
03376000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03376000
03377000			ERRONEOUS SET 1	03377000
03378000		LOCN 3612		03378000
03379000	03612 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B05FF 1+0	03379000
03380000			I CONDITION 1 A03FF/,A04FF,	03380000
03381000				03381000
03382000				03382000

03383000			I .A05FF,B03FF,Q01FF,Q09FF,	03383000
03384000			V .W02MD1,B02ZT11	03384000
03385000				03385000
03386000				03386000
03387000	TC126		CORRECT SET OF CONTROL WORDS	03387000
03388000		LOCN 3662		03388000
03389000	03662 0	DCTL 16 5111000000000000	I IFT	03389000
03390000		LOCN 4525		03390000
03391000	04525 0	DCTL 16 01002000000004524	I INCM	03391000
03392000		LOCN 4520		03392000
03393000	04520 0	DCTL 16 5000000000003537	I A	03393000
03394000	04521 0	DCTL 16 0000000000000062	I B	03394000
03395000	04522 0	DCTL 16 5000000000000000	I ILCW	03395000
03396000	04523 0	DCTL 16 0000000000000000	I ICW	03396000
03397000	04524 0	DCTL 16 5000000000000633	I IRCW	03397000
03398000		LOCN 633		03398000
03399000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03399000
03400000			ERRONEOUS SET 1	03400000
03401000		LOCN 3622		03401000
03402000	03622 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B07FF 1+0	03402000
03403000			I CONDITION 1 A05FF,A06FF/.	03403000
03404000			I .A07FF,B05FF,B06FF,Q01FF,	03404000
03405000			V .Q09FF,W02MD1,W04MD1,B02ZT11	03405000
03406000				03406000
03407000				03407000
03408000				03408000
03409000	TC127		CORRECT SET OF CONTROL WORDS	03409000
03410000		LOCN 3522		03410000
03411000	03522 0	DCTL 16 5111000000000000	I IFT	03411000
03412000		LOCN 4517		03412000
03413000	04517 0	DCTL 16 01002000000004516	I INCM	03413000
03414000		LOCN 4512		03414000
03415000	04512 0	DCTL 16 5000000000003557	I A	03415000
03416000	04513 0	DCTL 16 0000000000000036	I B	03416000
03417000	04514 0	DCTL 16 5000000000000000	I ILCW	03417000
03418000	04515 0	DCTL 16 0000000000000000	I ICW	03418000
03419000	04516 0	DCTL 16 5000000000000633	I IRCW	03419000
03420000		LOCN 633		03420000
03421000	00633 0	DCTL 16 0141000010250231	V IND,LTSO,EXC,BFC	03421000
03422000			ERRONEOUS SET 1	03422000
03423000		LOCN 3616		03423000
03424000	03616 0	DCTL 16 2411000000000000	I FAIL COMPLEMENT B07FF 1+0	03424000
03425000			I CONDITION 1 A05FF/,A06FF,	03425000
03426000			I .A07FF,B05FF,Q01FF,Q09FF,	03426000
03427000			V .W02MD1,W04MD1,B02ZT11	03427000
03428000				03428000
03429000				03429000
03430000				03430000
03431000	TC128		CORRECT SET OF CONTROL WORDS	03431000
03432000		LOCN 3516		03432000
03433000	03516 0	DCTL 16 5111000000000000	I IFT	03433000
03434000		LOCN 4511		03434000
03435000	04511 0	DCTL 16 01002000000004510	I INCM	03435000

03436000		LOCN 4504			03436000
03437000	04504 0	OCTL 16 5000000000002577	I A		03437000
03438000	04505 0	OCTL 16 0000000000000301	I B		03438000
03439000	04506 0	OCTL 16 5000000000000000	I ILCW		03439000
03440000	04507 0	OCTL 16 0000000000000000	I ICM		03440000
03441000	04510 0	OCTL 16 5000000000000633	I IRCW		03441000
03442000		LOCN 633			03442000
03443000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC		03443000
03444000					03444000
03445000					03445000
03446000		LOCN 2101			03446000
03447000	02101 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B09FF 1*0		03447000
03448000			I CONDITION I A07FF,A08FF/.		03448000
03449000			I .A09FF,B07FF,B08FF,Q01FF.		03449000
03450000			I .Q09FF,W02MD1,W04MD1.		03450000
03451000			V .W06MD1,B02ZT11		03451000
03452000					03452000
03453000					03453000
03454000	TC129				03454000
03455000		LOCN 2501			03455000
03456000	02501 0	OCTL 16 5111000000000000	I IFT		03456000
03457000		LOCN 4503			03457000
03458000	04503 0	OCTL 16 0100200000004502	I INCM		03458000
03459000		LOCN 4476			03459000
03460000	04476 0	OCTL 16 5000000000002677	I A		03460000
03461000	04477 0	OCTL 16 0000000000000301	I B		03461000
03462000	04500 0	OCTL 16 5000000000000000	I ILCW		03462000
03463000	04501 0	OCTL 16 0000000000000000	I ICM		03463000
03464000	04502 0	OCTL 16 5000000000000633	I IRCW		03464000
03465000		LOCN 633			03465000
03466000	00633 0	OCTL 16 0141000010250231	V		03466000
03467000					03467000
03468000					03468000
03469000		LOCN 2201			03469000
03470000	02201 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B09FF 1*0		03470000
03471000			I CONDITION I A07FF/.A08FF/.		03471000
03472000			I .A09FF,B07FF,B08FF,Q01FF.		03472000
03473000			I .Q09FF,W02MD1,W04MD1.		03473000
03474000			V .W06MD1,B02ZT11		03474000
03475000					03475000
03476000	TC130				03476000
03477000					03477000
03478000		LOCN 2601			03478000
03479000	02601 0	OCTL 16 5111000000000000	I IFT		03479000
03480000		LOCN 4475			03480000
03481000	04475 0	OCTL 16 0100200000004474	I INCM		03481000
03482000		LOCN 4470			03482000
03483000	04470 0	OCTL 16 5000000000002777	I A		03483000
03484000	04471 0	OCTL 16 0000000000001401	I B		03484000
03485000	04472 0	OCTL 16 5000000000000000	I ILCW		03485000
03486000	04473 0	OCTL 16 0000000000000000	I ICM		03486000
03487000	04474 0	OCTL 16 5000000000000633	I IRCW		03487000
03488000		LOCN 633			03488000
03489000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC		03489000
03490000					03490000

03491000					03491000
03492000		LOCN 4401			03492000
03493000	04401 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1*0		03493000
03494000			I CONDITION I A09FF,A10FF/.		03494000
03495000			I .A11FF,B09FF,B10FF,Q01FF.		03495000
03496000			I .Q09FF,W02MD1,W04MD1,W06MD1.		03496000
03497000			V .W08MD1,B02ZT11		03497000
03498000					03498000
03499000					03499000
03500000	TC131				03500000
03501000		LOCN 2401			03501000
03502000	02401 0	OCTL 16 5111000000000000	I IFT		03502000
03503000		LOCN 4467			03503000
03504000	04467 0	OCTL 16 0100200000004466	I INCM		03504000
03505000		LOCN 4462			03505000
03506000	04462 0	OCTL 16 5000000000007377	I A		03506000
03507000	04463 0	OCTL 16 0000000000001401	I B		03507000
03508000	04464 0	OCTL 16 5000000000000000	I ILCW		03508000
03509000	04465 0	OCTL 16 0000000000000000	I ICM		03509000
03510000	04466 0	OCTL 16 5000000000000633	I IRCW		03510000
03511000		LOCN 633			03511000
03512000	00633 0	OCTL 16 0141000010250231	V IND,LT50,EXC,BFC		03512000
03513000					03513000
03514000					03514000
03515000		LOCN 1001			03515000
03516000	01001 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT B11FF 1*0		03516000
03517000			I CONDITION I A09FF/.A10FF.		03517000
03518000			I .A11FF,B09FF,B10FF,Q01FF.		03518000
03519000			I .Q09FF,W02MD1,W04MD1,W06MD1.		03519000
03520000			V .W08MD1,B02ZT11		03520000
03521000					03521000
03522000					03522000
03523000					03523000
03524000					03524000
03525000					03525000
03526000					03526000
03527000					03527000
03528000					03528000
03529000	TC001				03529000
03530000		LOCN 7001			03530000
03531000	07001 0	OCTL 16 5111000000001040	I IFT		03531000
03532000		LOCN 4461			03532000
03533000	04461 0	OCTL 16 0000000000004460	I INCM		03533000
03534000		LOCN 4454			03534000
03535000	04454 0	OCTL 16 0000000000000000	I A		03535000
03536000	04455 0	OCTL 16 0000000000000000	I B		03536000
03537000	04456 0	OCTL 16 0000000000000000	I ILCW		03537000
03538000	04457 0	OCTL 16 0000000000000000	I ICM		03538000
03539000	04460 0	OCTL 16 0003000000002777	I IRCW		03539000
03540000		LOCN 2777			03540000
03541000	02777 0	OCTL 16 2411000000000055	V NOP		03541000
03542000					03542000
03543000					03543000

03544000		LOCN 2776			03544000
03545000	02776 0	OCTL 16 2411000000000000	V	FAIL INHIBIT C02ZD1	03545000
03546000		LOCN 2777			03546000
03547000	02777 0	OCTL 16 2411000000000055	V	FAIL ACTUATE C01ZD1	03547000
03548000		LOCN 3002			03548000
03549000	03002 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C02FF 0+1	03549000
03550000			V	CONDITION I C01ZD1,C01FK2	03550000
03551000		LOCN 3004			03551000
03552000	03004 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C03FF 0+1	03552000
03553000			V	CONDITION I CAGC02	03553000
03554000		LOCN 3010			03554000
03555000	03010 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C04FF 0+1	03555000
03556000			V	CONDITION I CAGC02,C03FK2	03556000
03557000		LOCN 3020			03557000
03558000	03020 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C05FF 0+1	03558000
03559000			I	CONDITION I CAGC02,C03FK2,	03559000
03560000			V	.C04FK2	03560000
03561000		LOCN 3040			03561000
03562000	03040 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C06FF 0+1	03562000
03563000			V	CONDITION I CAGC03	03563000
03564000		LOCN 3100			03564000
03565000	03100 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C07FF 0+1	03565000
03566000			V	CONDITION I CAGC03,C06FF	03566000
03567000		LOCN 3200			03567000
03568000	03200 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C08FF 0+1	03568000
03569000			I	CONDITION I CAGC03,C06FF,	03569000
03570000			V	.C07FF	03570000
03571000		LOCN 2000			03571000
03572000	02000 0	OCTL 16 2411511100401777	I	FAIL COMPLEMENT C10FF 1+0	03572000
03573000			V	CONDITION I CAGC04,C09FF	03573000
03574000		LOCN 1000			03574000
03575000	01000 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C11FF 0+1	03575000
03576000			I	CONDITION I CAGC04,C09FF,	03576000
03577000			V	.C10FF/	03577000
03578000		LOCN 7000			03578000
03579000	07000 0	OCTL 16 2411000000003770	I	FAIL INHIBIT C12FF 1+0	03579000
03580000			I	CONDITION I CAGC04,C09FF,	03580000
03581000			V	.C10FF/.C11FF	03581000
03582000					03582000
03583000					03583000
03584000	TC002			CORRECT SET OF CONTROL WORDS	03584000
03585000		LOCN 3000			03585000
03586000	03000 0	OCTL 16 5111000000000000	I	IFT	03586000
03587000		LOCN 4453			03587000
03588000	04453 0	OCTL 16 0000000000004445	I	INCH	03588000
03589000		LOCN 4441			03589000
03590000	04441 0	OCTL 16 0000000000000000	I	A	03590000
03591000	04442 0	OCTL 16 0000000000000000	I	B	03591000
03592000	04443 0	OCTL 16 0000000000000000	I	ILCW	03592000
03593000	04444 0	OCTL 16 0000000000000000	I	ICW	03593000
03594000	04445 0	OCTL 16 0003000000005777	I	IRCW	03594000
03595000		LOCN 5777			03595000
03596000	05777 0	OCTL 16 2411000000000055	V	NOP	03596000
03597000					03597000

03598000				ERRONEOUS SET 1	03598000
03599000		LOCN 6400			03599000
03600000	06400 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C09FF 0+1	03600000
03601000			V	CONDITION I CAGC04	03601000
03602000		LOCN 7000			03602000
03603000	07000 0	OCTL 16 2411000000003770	I	FAIL COMPLEMENT C10FF 0+1	03603000
03604000			V	CONDITION I CAGC04,C09FF	03604000
03605000		LOCN 4000			03605000
03606000	04000 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C11FF 1+0	03606000
03607000			I	CONDITION I CAGC04,C09FF,	03607000
03608000			V	.C10FF	03608000
03609000		LOCN 2000			03609000
03610000	02000 0	OCTL 16 2411511100401777	I	FAIL INHIBIT C12FF 0+1	03610000
03611000			I	CONDITION I CAGC04,C09FF,	03611000
03612000			V	.C10FF,C11FF/	03612000
03613000					03613000
03614000					03614000
03615000	TC003			CORRECT SET OF CONTROL WORDS	03615000
03616000		LOCN 6000			03616000
03617000	06000 0	OCTL 16 5111000000000000	I	IFT	03617000
03618000		LOCN 4440			03618000
03619000	04440 0	OCTL 16 0000000000004437	I	INCH	03619000
03620000		LOCN 4433			03620000
03621000	04433 0	OCTL 16 0000000000000000	I	A	03621000
03622000	04434 0	OCTL 16 0000000000000000	I	B	03622000
03623000	04435 0	OCTL 16 0000000000000000	I	ILCW	03623000
03624000	04436 0	OCTL 16 0000000000000000	I	ICW	03624000
03625000	04437 0	OCTL 16 0003000000005376	I	IRCW	03625000
03626000		LOCN 5376			03626000
03627000	05376 0	OCTL 16 2411000000000055	V	NOP	03627000
03628000					03628000
03629000				ERRONEOUS SET 1	03629000
03630000		LOCN 5376			03630000
03631000	05376 0	OCTL 16 2411000000000055	I	FAIL COMPLEMENT C01FF 1+0	03631000
03632000			V	CONDITION I C01ZD1	03632000
03633000		LOCN 5375			03633000
03634000	05375 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C02FF 0+1	03634000
03635000			V	CONDITION I C01ZD1,C01FK2/	03635000
03636000		LOCN 5373			03636000
03637000	05373 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C03FF 0+1	03637000
03638000			I	CONDITION I C01ZD1,C01FK2/,	03638000
03639000			V	.C02FK2	03639000
03640000		LOCN 5367			03640000
03641000	05367 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C04FF 0+1	03641000
03642000			V	CONDITION I CAGC02/.C03FF	03642000
03643000		LOCN 5357			03643000
03644000	05357 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C05FF 0+1	03644000
03645000			I	CONDITION I CAGC02/.C03FK2,	03645000
03646000			V	.C04FK2	03646000
03647000		LOCN 5337			03647000
03648000	05337 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C06FF 0+1	03648000
03649000			I	CONDITION I CAGC02/.C03FK2,	03649000
03650000			V	.C04FK2.C05FK2	03650000

03651000		LOCN 5277			03651000
03652000	05277 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C07FF 0+1	03652000
03653000			V	CONDITION 1 CAGC03/.C06FF	03653000
03654000		LOCN 5177			03654000
03655000	05177 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C08FF 0+1	03655000
03656000			I	CONDITION 1 CAGC03/.C06FF.	03656000
03657000			V	.C07FF	03657000
03658000		LOCN 5777			03658000
03659000	05777 0	OCTL 16 2411000000000055	I	FAIL INHIBIT C09FF 1+0	03659000
03660000			I	CONDITION 1 CAGC03/.C06FF.	03660000
03661000			V	.C07FF.C08FF	03661000
03662000					03662000
03663000					03663000
03664000	TC004			CORRECT SET OF CONTROL WORDS	03664000
03665000		LOCN 5377			03665000
03666000	05377 0	OCTL 16 5111000000000000	I	IFT	03666000
03667000		LOCN 4432			03667000
03668000	04432 0	OCTL 16 0000000000004431	I	INCW	03668000
03669000		LOCN 4425			03669000
03670000	04425 0	OCTL 16 0000000000000000	I	A	03670000
03671000	04426 0	OCTL 16 0000000000000000	I	B	03671000
03672000	04427 0	OCTL 16 0000000000000000	I	ILCW	03672000
03673000	04430 0	OCTL 16 0000000000000000	I	ICW	03673000
03674000	04431 0	OCTL 16 00030000000006025	I	IRCW	03674000
03675000		LOCN 6025			03675000
03676000	06025 0	OCTL 16 0000000000000055	V	NOP	03676000
03677000					03677000
03678000				ERRONEOUS SET 1	03678000
03679000		LOCN 6024			03679000
03680000	06024 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C02FF 1+0	03680000
03681000			V	CONDITION 1 C01ZD1.C01FK2	03681000
03682000		LOCN 6022			03682000
03683000	06022 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C03FF 0+1	03683000
03684000			I	CONDITION 1 C01ZD1.C01FK2.	03684000
03685000			V	.C02FK2/	03685000
03686000					03686000
03687000	TC005			CORRECT SET OF CONTROL WORDS	03687000
03688000		LOCN 6026			03688000
03689000	06026 0	OCTL 16 5111000000000000	I	IFT	03689000
03690000		LOCN 4424			03690000
03691000	04424 0	OCTL 16 0000000000004423	I	INCW	03691000
03692000		LOCN 4417			03692000
03693000	04417 0	OCTL 16 0000000000000000	I	A	03693000
03694000	04420 0	OCTL 16 0000000000000000	I	B	03694000
03695000	04421 0	OCTL 16 0000000000000000	I	ILCW	03695000
03696000	04422 0	OCTL 16 0000000000000000	I	ICW	03696000
03697000	04423 0	OCTL 16 00030000000006073	I	IRCW	03697000
03698000		LOCN 6073			03698000
03699000	06073 0	OCTL 16 0000000000000055	V	NOP	03699000
03700000					03700000
03701000				ERRONEOUS SET 1	03701000
03702000		LOCN 6070			03702000
03703000	06070 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C03FF 1+0	03703000
03704000					03704000

03705000				I	CONDITION 1 C01ZD1.C01FK2.	03705000
03706000				V	.C02FK2	03706000
03707000		LOCN 6064				03707000
03708000	06064 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C04FF 0+1	03708000	
03709000			V	CONDITION 1 CAGC02.C03FF/	03709000	
03710000					03710000	
03711000	TC006			CORRECT SET OF CONTROL WORDS	03711000	
03712000		LOCN 6074			03712000	
03713000	06074 0	OCTL 16 5111000000000000	I	IFT	03713000	
03714000		LOCN 4416			03714000	
03715000	04416 0	OCTL 16 0000000000004415	I	INCW	03715000	
03716000		LOCN 4411			03716000	
03717000	04411 0	OCTL 16 0000000000000000	I	A	03717000	
03718000	04412 0	OCTL 16 0000000000000000	I	B	03718000	
03719000	04413 0	OCTL 16 0000000000000000	I	ILCW	03719000	
03720000	04414 0	OCTL 16 0000000000000000	I	ICW	03720000	
03721000	04415 0	OCTL 16 00030000000003447	I	IRCW	03721000	
03722000		LOCN 3447			03722000	
03723000	03447 0	OCTL 16 0000000000000055	V	NOP	03723000	
03724000					03724000	
03725000				ERRONEOUS SET 1	03725000	
03726000		LOCN 3440			03726000	
03727000	03440 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C04FF 1+0	03727000	
03728000			V	CONDITION 1 CAGC02.C03FK2	03728000	
03729000		LOCN 3470			03729000	
03730000	03470 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C05FF 1+0	03730000	
03731000			I	CONDITION 1 CAGC02.C03FK2.	03731000	
03732000			V	.C04FK2/	03732000	
03733000		LOCN 2450			03733000	
03734000	02450 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C10FF 0+1	03734000	
03735000			V	CONDITION 1 CAGC04/.C09FF	03735000	
03736000		LOCN 1450			03736000	
03737000	01450 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C11FF 0+1	03737000	
03738000			I	CONDITION 1 CAGC04/.C09FF.	03738000	
03739000			V	.C10FF	03739000	
03740000					03740000	
03741000	TC007			CORRECT SET OF CONTROL WORDS	03741000	
03742000		LOCN 3450			03742000	
03743000	03450 0	OCTL 16 5111000000000000	I	IFT	03743000	
03744000		LOCN 4410			03744000	
03745000	04410 0	OCTL 16 0000000000004407	I	INCW	03745000	
03746000		LOCN 4403			03746000	
03747000	04403 0	OCTL 16 0000000000000000	I	A	03747000	
03748000	04404 0	OCTL 16 0000000000000000	I	B	03748000	
03749000	04405 0	OCTL 16 0000000000000000	I	ILCW	03749000	
03750000	04406 0	OCTL 16 0000000000000000	I	ICW	03750000	
03751000	04407 0	OCTL 16 00030000000003557	I	IRCW	03751000	
03752000		LOCN 3557			03752000	
03753000	03557 0	OCTL 16 0000000000000055	V	NOP	03753000	
03754000					03754000	
03755000				ERRONEOUS SET 1	03755000	
03756000					03756000	
03757000					03757000	

03758000		LOCN 3540			03758000
03759000	03540 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C05FF 1+0	03759000
03760000			I	CONDITION 1 CAGC02.C03FK2.	03760000
03761000			V	.C04FK2	03761000
03762000		LOCN 3520			03762000
03763000	03520 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C06FF 0+1	03763000
03764000			I	CONDITION 1 CAGC02.C03FK2.	03764000
03765000			V	.C04FK2.C05FK2/	03765000
03766000					03766000
03767000					03767000
03768000	TC008			CORRECT SET OF CONTROL WORDS	03768000
03769000		LOCN 3560			03769000
03770000	03560 0	OCTL 16 5111000000000000	I	IFT	03770000
03771000		LOCN 4402			03771000
03772000	04402 0	OCTL 16 0000000000004367	I	INCM	03772000
03773000		LOCN 4363			03773000
03774000	04363 0	OCTL 16 0000000000000000	I	A	03774000
03775000	04364 0	OCTL 16 0000000000000000	I	B	03775000
03776000	04365 0	OCTL 16 0000000000000000	I	ILCW	03776000
03777000	04366 0	OCTL 16 0000000000000000	I	ICW	03777000
03778000	04367 0	OCTL 16 0003000000002137	I	IRCW	03778000
03779000		LOCN 2137			03779000
03780000	02137 0	OCTL 16 0000000000000055	V	NOP	03780000
03781000					03781000
03782000				ERRONEOUS SET 1	03782000
03783000		LOCN 2100			03783000
03784000	02100 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C06FF 1+0	03784000
03785000			V	CONDITION 1 CAGC03	03785000
03786000		LOCN 2040			03786000
03787000	02040 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C07FF 0+1	03787000
03788000			V	CONDITION 1 CAGC03.C06FF/	03788000
03789000					03789000
03790000	TC009			CORRECT SET OF CONTROL WORDS	03790000
03791000		LOCN 2140			03791000
03792000	02140 0	OCTL 16 5111000000000000	I	IFT	03792000
03793000		LOCN 4362			03793000
03794000	04362 0	OCTL 16 0000000000004361	I	INCM	03794000
03795000		LOCN 4355			03795000
03796000	04355 0	OCTL 16 0000000000000000	I	A	03796000
03797000	04356 0	OCTL 16 0000000000000000	I	B	03797000
03798000	04357 0	OCTL 16 0000000000000000	I	ILCW	03798000
03799000	04360 0	OCTL 16 0000000000000000	I	ICW	03799000
03800000	04361 0	OCTL 16 0003000000000277	I	IRCW	03800000
03801000		LOCN 2277			03801000
03802000	02277 0	OCTL 16 0000000000000055	V	NOP	03802000
03803000				ERRONEOUS SET 1	03803000
03804000		LOCN 2200			03804000
03805000	02200 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C07FF 1+0	03805000
03806000			V	CONDITION 1 CAGC03.C06FF	03806000
03807000		LOCN 2100			03807000
03808000	02100 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C08FF 0+1	03808000
03809000			I	CONDITION 1 CAGC03.C06FF.	03809000
03810000					03810000
03811000					03811000

03812000				V .C07FF/	03812000
03813000					03813000
03814000	TC010			CORRECT SET OF CONTROL WORDS	03814000
03815000		LOCN 2300			03815000
03816000	02300 0	OCTL 16 5111000000000000	I	IFT	03816000
03817000		LOCN 4354			03817000
03818000	04354 0	OCTL 16 0000000000004353	I	INCM	03818000
03819000		LOCN 4347			03819000
03820000	04347 0	OCTL 16 0000000000000000	I	A	03820000
03821000	04350 0	OCTL 16 0000000000000000	I	B	03821000
03822000	04351 0	OCTL 16 0000000000000000	I	ILCW	03822000
03823000	04352 0	OCTL 16 0000000000000000	I	ICW	03823000
03824000	04353 0	OCTL 16 00030000000002577	I	IRCW	03824000
03825000		LOCN 2577			03825000
03826000	02577 0	OCTL 16 0000000000000055	V	NOP	03826000
03827000				ERRONEOUS SET 1	03827000
03828000		LOCN 2400			03828000
03829000	02400 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C08FF 1+0	03829000
03830000			I	CONDITION 1 CAGC03.C06FF.	03830000
03831000			V	.C07FF	03831000
03832000		LOCN 2200			03832000
03833000	02200 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C09FF 0+1	03833000
03834000			I	CONDITION 1 CAGC03.C06FF.	03834000
03835000			V	.C07FF.C08FF/	03835000
03836000					03836000
03837000	TC011			CORRECT SET OF CONTROL WORDS	03837000
03838000		LOCN 2600			03838000
03839000	02600 0	OCTL 16 5111000000000000	I	IFT	03839000
03840000		LOCN 4346			03840000
03841000	04346 0	OCTL 16 0000000000004345	I	INCM	03841000
03842000		LOCN 4341			03842000
03843000	04341 0	OCTL 16 0000000000000000	I	A	03843000
03844000	04342 0	OCTL 16 0000000000000000	I	B	03844000
03845000	04343 0	OCTL 16 0000000000000000	I	ILCW	03845000
03846000	04344 0	OCTL 16 0000000000000000	I	ICW	03846000
03847000	04345 0	OCTL 16 00030000000005377	I	IRCW	03847000
03848000		LOCN 5377			03848000
03849000	05377 0	OCTL 16 5111000000000055	V	NOP	03849000
03850000				ERRONEOUS SET 1	03850000
03851000		LOCN 5000			03851000
03852000	05000 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT C09FF 1+0	03852000
03853000			V	CONDITION 1 CAGC04	03853000
03854000		LOCN 4400			03854000
03855000	04400 0	OCTL 16 2411000000000000	I	FAIL INHIBIT C10FF 0+1	03855000
03856000			V	CONDITION 1 CAGC04.C09FF/	03856000
03857000				***LOAD OPERATOR***	03857000
03858000				CORRECT SET OF CONTROL WORDS	03858000
03859000	TC001	LOCN 5400			03859000
03860000	05400 0	OCTL 16 5111000000005400	I	IFT	03860000
03861000					03861000
03862000					03862000
03863000					03863000
03864000					03864000

03865000		LOCN 4340		03865000
03866000	04340 0	DCTL 16 01000000001006343	I INCM	03866000
03867000		LOCN 6337		03867000
03868000	06337 0	DCTL 16 5000000000000317	I A	03868000
03869000	06340 0	DCTL 16 0000000000000000	I B	03869000
03870000	06341 0	DCTL 16 5000000000000000	I ILCW	03870000
03871000	06342 0	DCTL 16 0000000000000543	I ICW	03871000
03872000	06343 0	DCTL 16 5000000000000523	I IRCW	03872000
03873000		LOCN 523		03873000
03874000	00523 0	DCTL 16 2021023100000000	V LOD,BFC	03874000
03875000		ERRONEOUS SET 1		03875000
03876000		LOCN 1262		03876000
03877000	01262 0	DCTL 16 51110000000003555	I FAIL INHIBIT M06FF 1+0	03877000
03878000		LOCN 3555	CONDITION 1	03878000
03879000	03555 0	DCTL 16 2411000000000000	V A07FF,A08FF,M07FF,M06CC19/	03879000
03880000	TC002		CORRECT SET OF CONTROL WORDS	03880000
03881000		LOCN 1062		03881000
03882000	01062 0	DCTL 16 51110000000001062	I IFT	03882000
03883000		LOCN 6336		03883000
03884000	06336 0	DCTL 16 01000000001006335	I INCM	03884000
03885000		LOCN 6331		03885000
03886000	06331 0	DCTL 16 50000000000000376	I A	03886000
03887000	06332 0	DCTL 16 0000000000000000	I B	03887000
03888000	06333 0	DCTL 16 5000000000000000	I ILCW	03888000
03889000	06334 0	DCTL 16 00000000000001010	I ICW	03889000
03890000	06335 0	DCTL 16 50000000000000627	I IRCW	03890000
03891000		LOCN 627		03891000
03892000	00627 0	DCTL 16 2021023124110000	V LOD,BFC,CHP	03892000
03893000		ERRONEOUS SET 1		03893000
03894000		LOCN 1446		03894000
03895000	01446 0	DCTL 16 51110000000003556	I FAIL INHIBIT M06FF 1+0	03895000
03896000		LOCN 3556	CONDITION 1	03896000
03897000	03556 0	DCTL 16 2411000000000000	I A04FF,A05FF,A06FF,M04FF,	03897000
03898000			V M05FF,Q01FF,Q09FF	03898000
03899000	TC003		CORRECT SET OF CONTROL WORDS	03899000
03900000		LOCN 1406		03900000
03901000	01406 0	DCTL 16 51110000000001406	I IFT	03901000
03902000		LOCN 6330		03902000
03903000	06330 0	DCTL 16 01000000001006327	I INCM	03903000
03904000		LOCN 6323		03904000
03905000	06323 0	DCTL 16 50000000000000256	I A	03905000
03906000	06324 0	DCTL 16 0000000000000000	I B	03906000
03907000	06325 0	DCTL 16 5000000000000000	I ILCW	03907000
03908000	06326 0	DCTL 16 0000000000000536	I ICW	03908000
03909000	06327 0	DCTL 16 50000000000000523	I IRCW	03909000
03910000		LOCN 523		03910000
03911000	00523 0	DCTL 16 2021023124110000	V LOD,BFC,CHP	03911000
03912000		ERRONEOUS SET 1		03912000
03913000		LOCN 1054		03913000
03914000	01054 0	DCTL 16 51110000000003557	I FAIL INHIBIT M06FF 1+0	03914000
03915000		LOCN 3557	CONDITION 1 A05FF/,A06FF,	03915000
03916000	03557 0	DCTL 16 2411000000000055	V M05FF,M04CC1D,Q01FF/,Q09FF	03916000
03917000				03917000
03918000				03918000
03919000				03919000

03920000	TC004		CORRECT SET OF CONTROL WORDS	03920000
03921000		LOCN 1014		03921000
03922000	01014 0	DCTL 16 51110000000001014	I IFT	03922000
03923000		LOCN 6322		03923000
03924000	06322 0	DCTL 16 01000000001006321	I INCM	03924000
03925000		LOCN 6315		03925000
03926000	06315 0	DCTL 16 50000000000000617	I A	03926000
03927000	06316 0	DCTL 16 0000000000000000	I B	03927000
03928000	06317 0	DCTL 16 5000000000000000	I ILCW	03928000
03929000	06320 0	DCTL 16 00000000000000417	I ICW	03929000
03930000	06321 0	DCTL 16 50000000000000523	I IRCW	03930000
03931000		LOCN 523		03931000
03932000	00523 0	DCTL 16 2021023124110000	V LOD,BFC,CHP	03932000
03933000		ERRONEOUS SET 1		03933000
03934000		LOCN 1336		03934000
03935000	01336 0	DCTL 16 51110000000003554	I FAIL INHIBIT M07FF 1+0	03935000
03936000		LOCN 3554	CONDITION 1 A07FF/,M02RC1D,	03936000
03937000	03554 0	DCTL 16 2411000000000000	V M04MD1,M06MD1/	03937000
03938000				03938000
03939000	TC005		CORRECT SET OF CONTROL WORDS	03939000
03940000		LOCN 1236		03940000
03941000	01236 0	DCTL 16 51110000000001236	I IFT	03941000
03942000		LOCN 6314		03942000
03943000	06314 0	DCTL 16 01002000001006313	I INCM	03943000
03944000		LOCN 6307		03944000
03945000	06307 0	DCTL 16 50000000000000666	I A	03945000
03946000	06310 0	DCTL 16 0000000000000000	I B	03946000
03947000	06311 0	DCTL 16 5000000000000000	I ILCW	03947000
03948000	06312 0	DCTL 16 00000000000000402	I ICW	03948000
03949000	06313 0	DCTL 16 50000000000000523	I IRCW	03949000
03950000		LOCN 523		03950000
03951000	00523 0	DCTL 16 2021023124110000	V LOD,BFC,CHP	03951000
03952000		ERRONEOUS SET 1		03952000
03953000		LOCN 1371		03953000
03954000	01371 0	DCTL 16 51110000000003561	I FAIL INHIBIT M07FF 1+0	03954000
03955000		LOCN 3561	CONDITION 1 A07FF/,M02MD1	03955000
03956000	03561 0	DCTL 16 2411000000000000	V M04MD1/,M06MD1,Q01FF	03956000
03957000				03957000
03958000	TC006		CORRECT SET OF CONTROL WORDS	03958000
03959000		LOCN 1271		03959000
03960000	01271 0	DCTL 16 51110000000001271	I IFT	03960000
03961000		LOCN 6306		03961000
03962000	06306 0	DCTL 16 01002000001006305	I INCM	03962000
03963000		LOCN 6301		03963000
03964000	06301 0	DCTL 16 50000000000000274	I A	03964000
03965000	06302 0	DCTL 16 0000000000000000	I B	03965000
03966000	06303 0	DCTL 16 5000000000000000	I ILCW	03966000
03967000	06304 0	DCTL 16 00000000000000700	I ICW	03967000
03968000	06305 0	DCTL 16 50000000000000523	I IRCW	03968000
03969000		LOCN 523		03969000
03970000	00523 0	DCTL 16 2021023124110000	V LOD,BFC,CHP	03970000
03971000				03971000
03972000				03972000

04081000	00772 0	OCTL 16 5000000000003567	I FAIL INHIBIT M09FF 1=0	04081000
04082000		LOCN 3567	CONDITION 1 A09FF/,W02RCID.	04082000
04083000	03567 0	OCTL 16 2411000000000000	V W04MD1/,W06MD1,W08MD1	04083000
04084000				04084000
04085000	TC012		CORRECT SET OF CONTROL WORDS.	04085000
04086000		LOCN 372		04086000
04087000	00372 0	OCTL 16 5111000000000372	I IFT	04087000
04088000		LOCN 6242		04088000
04089000	06242 0	OCTL 16 0100200001006241	I INCW	04089000
04090000		LOCN 6235		04090000
04091000	06235 0	OCTL 16 5000000000000367	I A	04091000
04092000	06236 0	OCTL 16 0000000000000000	I B	04092000
04093000	06237 0	OCTL 16 5000000000000000	I ILCW	04093000
04094000	06240 0	OCTL 16 0000000000000401	I ICW	04094000
04095000	06241 0	OCTL 16 5000000000000523	I IRCW	04095000
04096000		LOCN 523		04096000
04097000	00523 0	OCTL 16 2021023124110000	V LOD,BFC,CHP	04097000
04098000				04098000
04099000			ERRONEOUS SET 1	04099000
04100000		LOCN 371		04100000
04101000	00371 0	OCTL 16 50000000000003570	I FAIL INHIBIT M09FF 0=1	04101000
04102000		LOCN 3570	CONDITION 1 A09FF/,W02MD1.	04102000
04103000	03570 0	OCTL 16 2411000000000000	V W04MD1/,W06MD1,W08MD1,W01FF	04103000
04104000				04104000
04105000			CORRECT SET OF CONTROL WORDS	04105000
04106000		LOCN 771		04106000
04107000	00771 0	OCTL 16 5111000000000771	I IFT	04107000
04108000				04108000
04109000		RSUP		04109000
04110000		END		04110000

Burroughs Corporation



ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MTR BASIC TEST # 2 ERROR LOOKUP

T-11187382

REV. A

PAGE 1 OF 39

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	P.W.	C.P.T. 1-25-65			RELEASED								

00001000			LOCN 111				00001000
00002000	00111	0	2411 CHP	IND104-01	I	FAIL COMPLEMENT B12FF 1+0	00002000
00003000		1	0000 OCTL 4 0000		I	CONDITION : A11FF/.A12FF/.	00003000
00004000		2	0000 OCTL 4 0000		I	.B11FF/.W10LC1D.B02ZT11	00004000
00005000		3	0000 OCTL 4 0000		V		00005000
00006000			LOCN 122				00006000
00007000	00122	0	2411 CHP	IND015-01	I	FAIL COMPLEMENT B10FF 1+0	00007000
00008000		1	0000 OCTL 4 0000		I	CONDITION :	00008000
00009000		2	0000 OCTL 4 0000		I	A10FF/.B09FF.W08CC1D.B02ZT11	00009000
00010000		3	0000 OCTL 4 0000		V		00010000
00011000			LOCN 124				00011000
00012000	00124	0	2411 CHP	IND105-01	I	FAIL COMPLEMENT B11FF 1+0	00012000
00013000		1	0000 OCTL 4 0000		I	CONDITION : A09FF/.A10FF/.	00013000
00014000		2	0000 OCTL 4 0000		I	.A11FF/.W08RC1D.B02ZT11	00014000
00015000		3	0000 OCTL 4 0000		V		00015000
00016000			LOCN 262				00016000
00017000	00262	0	2411 CHP	IND006-01	I	FAIL COMPLEMENT B10FF 1+0	00017000
00018000		1	0000 OCTL 4 0000		I	CONDITION : A09FF/.A10FF/.	00018000
00019000		2	0000 OCTL 4 0000		I	.B09FF.B02ZT11	00019000
00020000		3	0000 OCTL 4 0000		V		00020000
00021000			LOCN 264				00021000
00022000	00264	0	2411 CHP	IND025-01	I	FAIL COMPLEMENT B10FF 1+0	00022000
00023000		1	0000 OCTL 4 0000		I	CONDITION :	00023000
00024000		2	0000 OCTL 4 0000		I	A09FF/.A10FF/.W08CC1D.B02ZT11	00024000
00025000		3	0000 OCTL 4 0000		V		00025000
00026000			LOCN 360				00026000
00027000	00360	0	2411 CHP	IND023-01	I	FAIL INHIBIT B09FF 0+1	00027000
00028000		1	0000 OCTL 4 0000		I	CONDITION : A07FF/.A08FF/.	00028000
00029000		2	0000 OCTL 4 0000		I	.A09FF/.B07FF.B08FF/.	00029000
00030000		3	0000 OCTL 4 0000		V	.Q01FF/.Q09FF/.B02ZT11	00030000
00031000			LOCN 377				00031000
00032000	00377	0	2411 CHP	IND095-01	I S=6562	FAIL INHIBIT B09FF 0+1	00032000
00033000		1	0000 OCTL 4 0000		I	CONDITION : A09FF/.W02MD1.	00033000
00034000		2	0000 OCTL 4 0000		I	.W04MD1/.W06MD1.W08MD1.	00034000
00035000		3	0000 OCTL 4 0000		I	.Q01FF.B02ZT11	00035000
00036000							00036000
00037000				IND097-01	I S=6546	FAIL INHIBIT B09FF 0+1	00037000
00038000					I	CONDITION : A09FF/.W02MD1.	00038000
00039000					I	.W04MD1.W06MD1.W08MD1.	00039000
00040000					V	.Q01FF/.B02ZT11	00040000
00041000			LOCN 406				00041000
00042000	00406	0	2411 CHP	IND010-01	I	FAIL INHIBIT B10FF 0+1	00042000
00043000		1	0000 OCTL 4 0000		I	CONDITION : A09FF/.A10FF/.	00043000
00044000		2	0000 OCTL 4 0000		I	.B09FF/.W08CC1D.Q01FF/.	00044000
00045000		3	0000 OCTL 4 0000		V	.Q09FF/.B02ZT11	00045000
00046000			LOCN 446				00046000
00047000	00446	0	2411 CHP	IND009-01	I	FAIL COMPLEMENT B10FF 1+0	00047000
00048000		1	0000 OCTL 4 0000		I	CONDITION : A10FF.	00048000
00049000		2	0000 OCTL 4 0000		I	.B09FF/.W08CC1S/.B02ZT11	00049000
00050000		3	0000 OCTL 4 0000		V		00050000
00051000			LOCN 450				00051000
00052000	00450	0	2411 CHP	IND120-01	I	FAIL COMPLEMENT B12FF 1+0	00052000
00053000		1	0000 OCTL 4 0000		I	CONDITION : A11FF/.A12FF/.	00053000

00054000		2	0000 OCTL 4 0000		I	.B11FF/.W10LC1D.B02ZT11	00054000
00055000		3	0000 OCTL 4 0000		V		00055000
00056000			LOCN 477				00056000
00057000	00477	0	2411 CHP	IND072-01	I	FAIL INHIBIT B07FF 0+1	00057000
00058000		1	0000 OCTL 4 0000		I	CONDITION : A07FF/.W02MD1.	00058000
00059000		2	0000 OCTL 4 0000		I	.W04MD1.W06MD1.Q01FF/.	00059000
00060000		3	0000 OCTL 4 0000		V	.B02ZT11	00060000
00061000			LOCN 514				00061000
00062000	00514	0	2411 CHP	IND007-01	I	FAIL COMPLEMENT B10FF 1+0	00062000
00063000		1	0000 OCTL 4 0000		I	CONDITION :	00063000
00064000		2	0000 OCTL 4 0000		I	A09FF/.A10FF.B09FF/.B02ZT11	00064000
00065000		3	0000 OCTL 4 0000		V		00065000
00066000			LOCN 515				00066000
00067000	00515	0	2411 CHP	IND006-01	I	FAIL COMPLEMENT OF BXFF :	00067000
00068000		1	0000 OCTL 4 0000		I	FAIL TO ACTUATE LEVEL	00068000
00069000		2	0000 OCTL 4 0000		I	B02ZT11	00069000
00070000		3	0000 OCTL 4 0000		V		00070000
00071000			LOCN 656				00071000
00072000	00656	0	2411 CHP	IND012-01	I	FAIL INHIBIT B10FF 0+1	00072000
00073000		1	0000 OCTL 4 0000		I	CONDITION : A09FF/.A10FF/.	00073000
00074000		2	0000 OCTL 4 0000		I	.W09FF/.W08CC1S/.Q01FF/.	00074000
00075000		3	0000 OCTL 4 0000		V	.Q09FF/.B02ZT11	00075000
00076000			LOCN 701				00076000
00077000	00701	0	2411 CHP	IND004-01	I	FAIL A+M ALL BITS	00077000
00078000		1	0000 OCTL 4 0000		I		00078000
00079000		2	0000 OCTL 4 0000		I		00079000
00080000		3	0000 OCTL 4 0000		V		00080000
00081000			LOCN 712				00081000
00082000	00712	0	2411 CHP	IND019-01	I	FAIL COMPLEMENT B10FF 1+0	00082000
00083000		1	0000 OCTL 4 0000		I	CONDITION : A09FF/.A10FF/.	00083000
00084000		2	0000 OCTL 4 0000		I	.W08CC1S/.B02ZT11	00084000
00085000		3	0000 OCTL 4 0000		V		00085000
00086000			LOCN 740				00086000
00087000	00740	0	2411 CHP	IND023-01	I	FAIL COMPLEMENT B05FF 1+0	00087000
00088000		1	0000 OCTL 4 0000		I	CONDITION : A03FF/.A05FF/.	00088000
00089000		2	0000 OCTL 4 0000		I	.B04FF.W02RC1D.Q01FF/.	00089000
00090000		3	0000 OCTL 4 0000		V	.Q09FF/.B02ZT11	00090000
00091000			LOCN 764				00091000
00092000	00764	0	2411 CHP	IND023-01	I	FAIL INHIBIT B03FF 1+0	00092000
00093000		1	0000 OCTL 4 0000		I	CONDITION : A01FF/.A02FF/.	00093000
00094000		2	0000 OCTL 4 0000		I	.A03FF.B01FF.B02FF/.	00094000
00095000		3	0000 OCTL 4 0000		V	.Q01FF/.Q09FF/.B02ZT11	00095000
00096000			LOCN 774				00096000
00097000	00774	0	2411 CHP	IND005-01	I	FAIL A+M BIT 9 1+0	00097000
00098000		1	0000 OCTL 4 0000		I		00098000
00099000		2	0000 OCTL 4 0000		I		00099000
00100000		3	0000 OCTL 4 0000		V		00100000
00101000			LOCN 775				00101000
00102000	00775	0	2411 CHP	IND092-01	I	FAIL INHIBIT B09FF 1+0	00102000
00103000		1	0000 OCTL 4 0000		I	CONDITION : A09FF/.W02RC1D/.	00103000
00104000		2	0000 OCTL 4 0000		I	.W04MD1.W06MD1.W08MD1.	00104000
00105000		3	0000 OCTL 4 0000		V	.B02ZT11	00105000
00106000			LOCN 776				00106000
00107000	00776	0	2411 CHP	IND091-01	I	FAIL INHIBIT B09FF 1+0	00107000

00108000	1	0000	OCTL	4	0000	I	CONDITION 1 A09FF/.W02RC1D.	00108000
00109000	2	0000	OCTL	4	0000	I	.W04MD1/.W06MD1.W08MD1.	00109000
00110000	3	0000	OCTL	4	0000	V	.B02ZT11	00110000
00111000			LOCN		1000			00111000
00112000	01000	0	2411	CHP		IND008-01	FAIL COMPLEMENT B08FF 1-0	00112000
00113000	1	0000	OCTL	4	0000	I	CONDITION 1 A08FF/.	00113000
00114000	2	0000	OCTL	4	0000	I	.B07FF.W06CC1D.B02ZT11	00114000
00115000	3	0000	OCTL	4	0000	V		00115000
00116000			LOCN		1000			00116000
00117000	01000	0	2411	CHP		SCL001-01	FAIL INHIBIT C11FF 0-1	00117000
00118000	1	0000	OCTL	4	0000	I	CONDITION 1 CAGC04.CO9FF.	00118000
00119000	2	0000	OCTL	4	0000	I	.C10FF/	00119000
00120000	3	0000	OCTL	4	0000	V		00120000
00121000			LOCN		1001			00121000
00122000	01001	0	2411	CHP		IND131-01	FAIL COMPLEMENT B11FF 1-0	00122000
00123000	1	0000	OCTL	4	0000	I	CONDITION 1 A09FF/.A10FF.	00123000
00124000	2	0000	OCTL	4	0000	I	.A11FF.B09FF.B10FF.Q01FF.	00124000
00125000	3	0000	OCTL	4	0000	I	.Q09FF.W02MD1.W04MD1.W06MD1.	00125000
00126000						V	.W08MD1.B02ZT11	00126000
00127000			LOCN		1004			00127000
00128000	01004	0	2411	CHP		IND016-01	FAIL COMPLEMENT B05FF 1-0	00128000
00129000	1	0000	OCTL	4	0000	I	CONDITION 1 A04FF.A05FF/.	00129000
00130000	2	0000	OCTL	4	0000	I	.B04FF.Q09FF/.B02ZT11	00130000
00131000	3	0000	OCTL	4	0000	I		00131000
00132000						IND021-01	FAIL INHIBIT B04FF 0-1	00132000
00133000						I	CONDITION 1 A03FF.A04FF.	00133000
00134000						V	.B03FF.W02CC1D.B02ZT11	00134000
00135000			LOCN		1006			00135000
00136000	01006	0	2411	CHP		IND010-01	FAIL COMPLEMENT B09FF 1-0	00136000
00137000	1	0000	OCTL	4	0000	I	CONDITION 1	00137000
00138000	2	0000	OCTL	4	0000	I	A07FF.A08FF.A09FF/.W06MD1.	00138000
00139000	3	0000	OCTL	4	0000	V	.W04RD1.B02ZT11	00139000
00140000			LOCN		1010			00140000
00141000	01010	0	2411	CHP		IND021-01	FAIL INHIBIT B03FF 0-1	00141000
00142000	1	0000	OCTL	4	0000	I	CONDITION 1 A01FF/.A02FF.	00142000
00143000	2	0000	OCTL	4	0000	I	.A03FF.B01FF/.B02FF.	00143000
00144000	3	0000	OCTL	4	0000	V	.Q01FF/.Q09FF/.B02ZT11	00144000
00145000			LOCN		1012			00145000
00146000	01012	0	2411	CHP		IND018-01	FAIL INHIBIT B05FF 0-1	00146000
00147000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF.A04FF/.	00147000
00148000	2	0000	OCTL	4	0000	I	.A05FF/.B03FF.B04FF/.	00148000
00149000	3	0000	OCTL	4	0000	V	.Q01FF.Q09FF/.B02ZT11	00149000
00150000			LOCN		1020			00150000
00151000	01020	0	2411	CHP		IND016-01	FAIL COMPLEMENT B03FF 1-0	00151000
00152000	1	0000	OCTL	4	0000	I	CONDITION 1 A02FF.A03FF/.	00152000
00153000	2	0000	OCTL	4	0000	I	.B01FF.Q01FF.Q09FF/.B02ZT11	00153000
00154000	3	0000	OCTL	4	0000	I		00154000
00155000						IND024-01	FAIL COMPLEMENT B09FF 1-0	00155000
00156000						I	CONDITION 1 B07FF.B08FF.	00156000
00157000						I	.A09FF/.Q01FF/.Q09FF/.	00157000
00158000						V	.W06RC1D.B02ZT11	00158000
00159000			LOCN		1021			00159000
00160000	01021	0	2411	CHP		IND098-01	FAIL COMPLEMENT B11FF 1-0	00160000

00161000	1	0000	OCTL	4	0000	I	CONDITION 1 A10FF.A11FF/.	00161000
00162000	2	0000	OCTL	4	0000	I	.B10FF.Q09FF/.B02ZT11	00162000
00163000	3	0000	OCTL	4	0000	V		00163000
00164000			LOCN		1022			00164000
00165000	01022	0	2411	CHP		IND015-01	FAIL INHIBIT B07FF 0-1	00165000
00166000	1	0000	OCTL	4	0000	I	CONDITION 1	00166000
00167000	2	0000	OCTL	4	0000	I	A05FF/.A06FF/.B05FF/.B06FF/.	00167000
00168000	3	0000	OCTL	4	0000	V	.Q01FF.Q09FF/.B02ZT11	00168000
00169000			LOCN		1026			00169000
00170000	01026	0	2411	CHP		IND016-01	FAIL INHIBIT B02FF 1-0	00170000
00171000	1	0000	OCTL	4	0000	I	CONDITION 1 A01FF/.A02FF.	00171000
00172000	2	0000	OCTL	4	0000	I	.B01FF.Q01FF.Q09FF/.B02ZT11	00172000
00173000	3	0000	OCTL	4	0000	I		00173000
00174000						IND026-01	FAIL INHIBIT B08FF 0-1	00174000
00175000						I	CONDITION 1 A07FF.A08FF.	00175000
00176000						V	.B07FF.Q01FF.W06CC1D.B02ZT11	00176000
00177000			LOCN		1034			00177000
00178000	01034	0	2411	CHP		IND021-01	FAIL COMPLEMENT B05FF 0-1	00178000
00179000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF.A04FF.	00179000
00180000	2	0000	OCTL	4	0000	I	.A05FF/.B03FF.Q01FF/.	00180000
00181000	3	0000	OCTL	4	0000	V	.Q09FF/.B02ZT11	00181000
00182000			LOCN		1036			00182000
00183000	01036	0	2411	CHP		IND018-01	FAIL COMPLEMENT B03FF 0-1	00183000
00184000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF/.B01FF.	00184000
00185000	2	0000	OCTL	4	0000	I	.B02FF.Q01FF.Q09FF/.B02ZT11	00185000
00186000	3	0000	OCTL	4	0000	V		00186000
00187000			LOCN		1042			00187000
00188000	01042	0	2411	CHP		IND022-01	FAIL COMPLEMENT B05FF 1-0	00188000
00189000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF.A04FF.	00189000
00190000	2	0000	OCTL	4	0000	I	.A05FF/.W02RC1D.B02ZT11	00190000
00191000	3	0000	OCTL	4	0000	V		00191000
00192000			LOCN		1043			00192000
00193000	01043	0	2411	CHP		IND060-01	FAIL INHIBIT B07FF 0-1	00193000
00194000	1	0000	OCTL	4	0000	I	CONDITION 1 A06FF/.A07FF/.	00194000
00195000	2	0000	OCTL	4	0000	I	.B05FF.W04RD1.Q09FF/.B02ZT11	00195000
00196000	3	0000	OCTL	4	0000	V		00196000
00197000			LOCN		1044			00197000
00198000	01044	0	2411	CHP		IND020-01	FAIL COMPLEMENT B04FF 1-0	00198000
00199000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF/.A04FF.	00199000
00200000	2	0000	OCTL	4	0000	I	.W02CC1S/.B02ZT11	00200000
00201000	3	0000	OCTL	4	0000	V		00201000
00202000			LOCN		1045			00202000
00203000	01045	0	2411	CHP		IND063-01	FAIL INHIBIT B07FF 0-1	00203000
00204000	1	0000	OCTL	4	0000	I	CONDITION 1 A05FF.A07FF/.	00204000
00205000	2	0000	OCTL	4	0000	I	.B06FF/.W04RD1.Q09FF/.B02ZT11	00205000
00206000	3	0000	OCTL	4	0000	V		00206000
00207000			LOCN		1046			00207000
00208000	01046	0	2411	CHP		IND009-01	FAIL COMPLEMENT B09FF 1-0	00208000
00209000	1	0000	OCTL	4	0000	I	CONDITION 1 W08CC1S/.A09FF-	00209000
00210000	2	0000	OCTL	4	0000	I	W08CC1S/ IS REALIZED BY 1	00210000
00211000	3	0000	OCTL	4	0000	I	A07FF/.A08FF.B07FF/.B08FF/.	00211000
00212000						V	.Q01FF/.Q09FF/.B02ZT11	00212000
00213000			LOCN		1050			00213000
00214000	01050	0	2411	CHP		IND020-01	FAIL INHIBIT B03FF 0-1	00214000

00215000	1	0000	OCTL	4	0000	I	CONDITION 1 A01FF/,A02FF/.	00215000
00216000	2	0000	OCTL	4	0000	I	.A03FF/,B01FF/,B02FF/.	00216000
00217000	3	0000	OCTL	4	0000	V	.B01FF/,Q09FF/,B02ZT11	00217000
00218000			LOCN	1051				00218000
00219000	01051	0	2411	CHP		IND089-01	FAIL INHIBIT B09FF 1+0	00219000
00220000	1	0000	OCTL	4	0000	I	CONDITION 1 A09FF/,W02RC1D.	00220000
00221000	2	0000	OCTL	4	0000	I	.W04MD1,W06MD1,W08MD1/.	00221000
00222000	3	0000	OCTL	4	0000	V	.B02ZT11	00222000
00223000			LOCN	1064				00223000
00224000	01064	0	2411	CHP		IND025-01	FAIL INHIBIT B06FF 0+1	00224000
00225000	1	0000	OCTL	4	0000	I	CONDITION 1 A07FF/,A08FF.	00225000
00226000	2	0000	OCTL	4	0000	I	.B07FF,W06CC1D,B02ZT11	00226000
00227000	3	0000	OCTL	4	0000	V		00227000
00228000			LOCN	1071				00228000
00229000	01071	0	2411	CHP		IND058-01	FAIL INHIBIT B07FF 0+1	00229000
00230000	1	0000	OCTL	4	0000	I	CONDITION 1 A05FF/,A07FF/.	00230000
00231000	2	0000	OCTL	4	0000	I	.B05FF/,B06FF,Q09FF/,B02ZT11	00231000
00232000	3	0000	OCTL	4	0000	V		00232000
00233000			LOCN	1072				00233000
00234000	01072	0	2411	CHP		IND018-01	FAIL COMPLEMENT B06FF 0+1	00234000
00235000	1	0000	OCTL	4	0000	I	CONDITION 1 A05FF/,A06FF.	00235000
00236000	2	0000	OCTL	4	0000	I	.W04CC1S/,B02ZT11	00236000
00237000	3	0000	OCTL	4	0000	V		00237000
00238000			LOCN	1074				00238000
00239000	01074	0	2411	CHP		IND020-01	FAIL INHIBIT B05FF 1+0	00239000
00240000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF/,A04FF.	00240000
00241000	2	0000	OCTL	4	0000	I	.A05FF/,B03FF,B04FF/.	00241000
00242000	3	0000	OCTL	4	0000	V	.Q01FF/,Q09FF/,B02ZT11	00242000
00243000			LOCN	1077				00243000
00244000	01077	0	2411	CHP		IND071-01	FAIL INHIBIT B07FF 0+1	00244000
00245000	1	0000	OCTL	4	0000	I	CONDITION 1 A07FF/,W02MD1/.	00245000
00246000	2	0000	OCTL	4	0000	I	.W04MD1,W06MD1,Q01FF,B02ZT11	00246000
00247000	3	0000	OCTL	4	0000	V		00247000
00248000			LOCN	1102				00248000
00249000	01102	0	2411	CHP		IND015-01	FAIL COMPLEMENT B05FF 1+0	00249000
00250000	1	0000	OCTL	4	0000	I	CONDITION 1 A04FF/,A05FF/.	00250000
00251000	2	0000	OCTL	4	0000	I	.B03FF,Q01FF,Q09FF/.	00251000
00252000	3	0000	OCTL	4	0000	V	.W02RC1D,B02ZT11	00252000
00253000			LOCN	1105				00253000
00254000	01105	0	2411	CHP		IND086-01	FAIL INHIBIT B09FF 0+1	00254000
00255000	1	0000	OCTL	4	0000	I	CONDITION 1 A09FF/,W04RD1.	00255000
00256000	2	0000	OCTL	4	0000	I	.W06MD1,W08MD1/,B02ZT11	00256000
00257000	3	0000	OCTL	4	0000	V		00257000
00258000			LOCN	1114				00258000
00259000	01114	0	2411	CHP		IND007-01	FAIL COMPLEMENT B09FF 1+0	00259000
00260000	1	0000	OCTL	4	0000	I	CONDITION 1 A08FF/,A09FF/.	00260000
00261000	2	0000	OCTL	4	0000	I	.B08FF,Q09FF/,B02ZT11	00261000
00262000	3	0000	OCTL	4	0000	V		00262000
00263000			LOCN	1114				00263000
00264000	01114	0	2411	CHP		IND021-01	FAIL COMPLEMENT B07FF 0+1	00264000
00265000	1	0000	OCTL	4	0000	I	CONDITION 1 A06FF/,A07FF/.	00265000
00266000	2	0000	OCTL	4	0000	I		00266000
00267000	3	0000	OCTL	4	0000	V		00267000

00268000						I	.B05FF,W04RD1,Q01FF/.	00268000
00269000						V	.Q09FF/,B02ZT11	00269000
00270000			LOCN	1120				00270000
00271000	01120	0	2411	CHP		IND015-01	FAIL INHIBIT B02FF 0+1	00271000
00272000	1	0000	OCTL	4	0000	I	CONDITION 1 A01FF/,A02FF.	00272000
00273000	2	0000	OCTL	4	0000	I	.B01FF/,Q01FF,Q09FF/,B02ZT11	00273000
00274000	3	0000	OCTL	4	0000	V		00274000
00275000			LOCN	1126				00275000
00276000	01126	0	2411	CHP		IND015-01	FAIL INHIBIT B04FF 1+0	00276000
00277000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF/,A04FF.	00277000
00278000	2	0000	OCTL	4	0000	I	.B03FF,W02CC1D,B02ZT11	00278000
00279000	3	0000	OCTL	4	0000	V		00279000
00280000			LOCN	1130				00280000
00281000	01130	0	2411	CHP		IND017-01	FAIL INHIBIT B08FF 0+1	00281000
00282000	1	0000	OCTL	4	0000	I	CONDITION 1 A07FF/,A08FF/.	00282000
00283000	2	0000	OCTL	4	0000	I	.B07FF/,W06CC1D	00283000
00284000	3	0000	OCTL	4	0000	V		00284000
00285000			LOCN	1132				00285000
00286000	01132	0	2411	CHP		IND015-01	FAIL INHIBIT B04FF 1+0	00286000
00287000	1	0000	OCTL	4	0000	I	CONDITION 1 A03FF/,A04FF.	00287000
00288000	2	0000	OCTL	4	0000	I	.B03FF,W02CC1D,B02ZT11	00288000
00289000	3	0000	OCTL	4	0000	V		00289000
00290000			LOCN	1130				00290000
00291000	01130	0	2411	CHP		IND018-01	FAIL INHIBIT B07FF 1+0	00291000
00292000	1	0000	OCTL	4	0000	I	CONDITION 1 A05FF/,A06FF.	00292000
00293000	2	0000	OCTL	4	0000	I	.B05FF,B06FF,Q01FF,B02ZT11	00293000
00294000	3	0000	OCTL	4	0000	V		00294000
00295000			LOCN	1147				00295000
00296000	01147	0	2411	CHP		IND064-01	FAIL INHIBIT B07FF 1+0	00296000
00297000	1	0000	OCTL	4	0000	I	CONDITION 1 A07FF/,Q09FF/.	00297000
00298000	2	0000	OCTL	4	0000	I	.B06FF/,B05FF,W04RD1,B02ZT11	00298000
00299000	3	0000	OCTL	4	0000	V		00299000
00300000			LOCN	1152				00300000
00301000	01152	0	2411	CHP		IND057-01	FAIL INHIBIT B07FF 1+0	00301000
00302000	1	0000	OCTL	4	0000	I	CONDITION 1 A05FF/,A06FF.	00302000
00303000	2	0000	OCTL	4	0000	I	.A07FF/,B05FF,Q09FF/,B02ZT11	00303000
00304000	3	0000	OCTL	4	0000	V		00304000
00305000			LOCN	1154				00305000
00306000	01154	0	2411	CHP		IND020-01	FAIL INHIBIT B07FF 1+0	00306000
00307000	1	0000	OCTL	4	0000	I	CONDITION 1 A05FF/,A06FF/.	00307000
00308000	2	0000	OCTL	4	0000	I	.B05FF/,B06FF,Q01FF/.	00308000
00309000	3	0000	OCTL	4	0000	V	.Q09FF/,B02ZT11	00309000
00310000			LOCN	1156				00310000
00311000	01156	0	2411	CHP		IND011-01	FAIL COMPLEMENT B08FF 1+0	00311000
00312000	1	0000	OCTL	4	0000	I	CONDITION 1 A08FF.	00312000
00313000	2	0000	OCTL	4	0000	I	.B07FF/,W06CC1S/,B02ZT11	00313000
00314000	3	0000	OCTL	4	0000	V		00314000
00315000			LOCN	1161				00315000
00316000	01161	0	2411	CHP		IND059-01	FAIL INHIBIT B07FF 1+0	00316000
00317000	1	0000	OCTL	4	0000	I	CONDITION 1 A05FF/,A07FF/.	00317000
00318000	2	0000	OCTL	4	0000	I	.B05FF,B06FF,Q09FF/,B02ZT11	00318000
00319000	3	0000	OCTL	4	0000	V		00319000
00320000			LOCN	1162				00320000
00321000	01162	0	2411	CHP		IND015-01	FAIL INHIBIT B06FF 1+0	00321000
00322000	1	0000	OCTL	4	0000	I	CONDITION 1	00322000
00323000	2	0000	OCTL	4	0000	I	A05FF/,A06FF/,B05FF/,Q01FF.	00323000

00322000	3	0000	OCTL	4	0000	I		.009FFF/.W04CC1D.B02ZT11	00322000
00323000						I			00323000
00324000						I	IND022-01	S=3722 FAIL COMPLEMENT B07FFF 0+1	00324000
00325000						I		CONDITION 1 W06CC1S/.A07FFF-	00325000
00326000						I		W06CC1S/ IS REALIZED BY 1	00326000
00327000						I		A05FFF/.A06FFF/.B05FFF/.B06FFF.	00327000
00328000						V		.Q01FFF/.Q09FFF/.B02ZT11	00328000
00329000						V			00329000
00330000	01171	0	2411	CHP		I	IND068-01	FAIL INHIBIT B07FFF 1+0	00330000
00331000	1	0000	OCTL	4	0000	I		CONDITION 1 A07FFF/.W02RC1D/.	00331000
00332000	2	0000	OCTL	4	0000	I		.W04MD1.W06MD1.B02ZT11	00332000
00333000	3	0000	OCTL	4	0000	V			00333000
00334000						V			00334000
00335000	01201	0	2411	CHP		I	IND073-01	FAIL INHIBIT B09FFF 0+1	00335000
00336000	1	0000	OCTL	4	0000	I		CONDITION 1 A07FFF.A08FFF/.	00336000
00337000	2	0000	OCTL	4	0000	I		.A09FFF/.B07FFF.Q09FFF/.	00337000
00338000	3	0000	OCTL	4	0000	V		.B02ZT11	00338000
00339000						V			00339000
00340000	01202	0	2411	CHP		I	IND008-01	FAIL INHIBIT B02FFF 1+0	00340000
00341000	1	0000	OCTL	4	0000	I		CONDITION 1	00341000
00342000	2	0000	OCTL	4	0000	I		A01FFF.A02FFF.B01FFF.B02ZT11	00342000
00343000	3	0000	OCTL	4	0000	V			00343000
00344000						V			00344000
00345000	01204	0	2411	CHP		I	IND008-01	FAIL COMPLEMENT B03FFF 0+1	00345000
00346000	1	0000	OCTL	4	0000	I		CONDITION 1 A01FFF.A02FFF.	00346000
00347000	2	0000	OCTL	4	0000	I		.A03FFF/.B01FFF.Q09FFF/.B02ZT11	00347000
00348000	3	0000	OCTL	4	0000	V			00348000
00349000						V			00349000
00350000	01206	0	2411	CHP		I	IND026-01	FAIL INHIBIT B05FFF 0+1	00350000
00351000	1	0000	OCTL	4	0000	I		CONDITION 1 A03FFF.A04FFF.	00351000
00352000	2	0000	OCTL	4	0000	I		.A05FFF.B03FFF.B04FFF/.	00352000
00353000	3	0000	OCTL	4	0000	V		.Q01FFF.Q09FFF/.B02ZT11	00353000
00354000						V			00354000
00355000	01210	0	2411	CHP		I	IND008-01	FAIL COMPLEMENT B04FFF 0+1	00355000
00356000	1	0000	OCTL	4	0000	I		CONDITION 1 A04FFF/.B03FFF.	00356000
00357000	2	0000	OCTL	4	0000	I		.W02CC1D.B02ZT11	00357000
00358000	3	0000	OCTL	4	0000	V			00358000
00359000						V			00359000
00360000	01213	0	2411	CHP		I	IND031-01	FAIL INHIBIT B02FFF 1+0	00360000
00361000	1	0000	OCTL	4	0000	I		CONDITION 1	00361000
00362000	2	0000	OCTL	4	0000	I		A01FFF/.A02FFF/.Q01FFF.B02ZT11	00362000
00363000	3	0000	OCTL	4	0000	V			00363000
00364000						V			00364000
00365000	01215	0	2411	CHP		I	IND052-01	FAIL INHIBIT B05FFF 0+1	00365000
00366000	1	0000	OCTL	4	0000	I		CONDITION 1 A03FFF/.A04FFF/.	00366000
00367000	2	0000	OCTL	4	0000	I		.A05FFF/.B03FFF/.B04FFF.	00367000
00368000	3	0000	OCTL	4	0000	V		.W02RC1D.B02ZT11	00368000
00369000						V			00369000
00370000	01216	0	2411	CHP		I	IND030-01	FAIL INHIBIT B02FFF 1+0	00370000
00371000	1	0000	OCTL	4	0000	I		CONDITION 1 A01FFF/.A02FFF.	00371000
00372000	2	0000	OCTL	4	0000	I		.B01FFF.Q01FFF.B02ZT11	00372000
00373000	3	0000	OCTL	4	0000	V			00373000
00374000						V			00374000

00375000	01220	0	2411	CHP		I	IND008-01	FAIL COMPLEMENT B05FFF 0+1	00375000
00376000	1	0000	OCTL	4	0000	I		CONDITION 1 A05FFF/.B03FFF.	00376000
00377000	2	0000	OCTL	4	0000	I		.B04FFF.W02RC1D.B02ZT11	00377000
00378000	3	0000	OCTL	4	0000	V			00378000
00379000						V			00379000
00380000	01222	0	2411	CHP		I	IND006-01	S=0620 FAIL COMPLEMENT B06FFF 1+0	00380000
00381000	1	0000	OCTL	4	0000	I		CONDITION 1 A05FFF/.A06FFF.	00381000
00382000	2	0000	OCTL	4	0000	I		.B05FFF/.B02ZT11	00382000
00383000	3	0000	OCTL	4	0000	V			00383000
00384000						V			00384000
00385000	01226	0	2411	CHP		I	IND026-01	S=7655 FAIL INHIBIT B03FFF 0+1	00385000
00386000	1	0000	OCTL	4	0000	I		CONDITION 1 A01FFF.A02FFF.	00386000
00387000	2	0000	OCTL	4	0000	I		.A03FFF.B01FFF/.B02FFF.	00387000
00388000	3	0000	OCTL	4	0000	V		.Q01FFF.Q09FFF/.B02ZT11	00388000
00389000						V			00389000
00390000	01223	0	2411	CHP		I	IND033-01	FAIL INHIBIT B03FFF 0+1	00390000
00391000	1	0000	OCTL	4	0000	I		CONDITION 1 A01FFF.A02FFF.	00391000
00392000	2	0000	OCTL	4	0000	I		A03FFF/.B01FFF/.Q09FFF/.B02ZT11	00392000
00393000	3	0000	OCTL	4	0000	V			00393000
00394000						V			00394000
00395000	01224	0	2411	CHP		I	IND025-01	FAIL INHIBIT B06FFF 0+1	00395000
00396000	1	0000	OCTL	4	0000	I		CONDITION 1	00396000
00397000	2	0000	OCTL	4	0000	I		A05FFF.A06FFF.B05FFF.	00397000
00398000	3	0000	OCTL	4	0000	V		.W04CC1D.B02ZT11	00398000
00399000						V			00399000
00400000	01231	0	2411	CHP		I	IND032-01	FAIL INHIBIT B02FFF 0+1	00400000
00401000	1	0000	OCTL	4	0000	I		CONDITION 1	00401000
00402000	2	0000	OCTL	4	0000	I		A02FFF/.B01FFF/.Q01FFF.B02ZT11	00402000
00403000	3	0000	OCTL	4	0000	V			00403000
00404000						V			00404000
00405000	01232	0	2411	CHP		I	IND018-01	FAIL COMPLEMENT B08FFF 0+1	00405000
00406000	1	0000	OCTL	4	0000	I		CONDITION 1 A07FFF.A08FFF/.	00406000
00407000	2	0000	OCTL	4	0000	I		.W06CC1D.B02ZT11	00407000
00408000	3	0000	OCTL	4	0000	V			00408000
00409000						V			00409000
00410000	01237	0	2411	CHP		I	IND056-01	FAIL INHIBIT B06FFF 0+1	00410000
00411000	1	0000	OCTL	4	0000	I		CONDITION 1	00411000
00412000	2	0000	OCTL	4	0000	I		A05FFF.A06FFF/.B05FFF.B02ZT11	00412000
00413000	3	0000	OCTL	4	0000	V			00413000
00414000						V			00414000
00415000	01240	0	2411	CHP		I	IND008-01	FAIL COMPLEMENT B06FFF 0+1	00415000
00416000	1	0000	OCTL	4	0000	I		CONDITION 1	00416000
00417000	2	0000	OCTL	4	0000	I		A06FFF/.B05FFF.W04CC1D.B02ZT11	00417000
00418000	3	0000	OCTL	4	0000	V			00418000
00419000						V			00419000
00420000	01242	0	2411	CHP		I	IND006-01	FAIL COMPLEMENT B05FFF 1+0	00420000
00421000	1	0000	OCTL	4	0000	I		CONDITION 1 A03FFF.B03FFF.	00421000
00422000	2	0000	OCTL	4	0000	I		.B04FFF.A05FFF/.Q09FFF/.B02ZT11	00422000
00423000	3	0000	OCTL	4	0000	V			00423000
00424000						V			00424000
00425000	01244	0	2411	CHP		I	IND025-01	FAIL INHIBIT B05FFF 0+1	00425000
00426000	1	0000	OCTL	4	0000	I		CONDITION 1 A03FFF.A04FFF.	00426000
00427000	2	0000	OCTL	4	0000	I		.A05FFF.B03FFF.B04FFF/.	00427000
00428000	3	0000	OCTL	4	0000	V		.Q01FFF/.Q09FFF/.B02ZT11	00428000

00429000	01245	0	2411	CHP		IND082-01	I	FAIL INHIBIT B09FF 0+1	00429000
00430000		1	0000	OCTL	4 0000		I	CONDITION : A07FF,A09FF/,	00430000
00431000		2	0000	OCTL	4 0000		I	.B08FF/,Q09FF/,W06RC1D,	00431000
00432000		3	0000	OCTL	4 0000		V	.B02ZT11	00432000
00433000				LOCN	1246				00433000
00434000	01246	0	2411	CHP		IND014-01	I	FAIL COMPLEMENT B07FF 1+0	00434000
00435000		1	0000	OCTL	4 0000		I	CONDITION : W06CC1S/,A07FF-	00435000
00436000		2	0000	OCTL	4 0000		I	W06CC1S/ IS REALIZED BY I	00436000
00437000		3	0000	OCTL	4 0000		I	A05FF,A06FF/,B05FF/,B06FF/,	00437000
00438000				LOCN	1250		V	.Q01FF/,Q09FF/,B02ZT11	00438000
00439000	01250	0	2411	CHP		IND083-01	I	FAIL INHIBIT B09FF 0+1	00439000
00440000		1	0000	OCTL	4 0000		I	CONDITION : A09FF/,B07FF,	00440000
00441000		2	0000	OCTL	4 0000		I	.B08FF/,Q09FF/,W06RC1D,	00441000
00442000		3	0000	OCTL	4 0000		V	.B02ZT11	00442000
00443000				LOCN	1256				00443000
00444000	01256	0	2411	CHP		IND011-01	I	S=0560 FAIL COMPLEMENT B07FF 1+0	00444000
00445000		1	0000	OCTL	4 0000		I	CONDITION : W06CC1S/,A07FF-	00445000
00446000		2	0000	OCTL	4 0000		I	W06CC1S/ IS REALIZED BY I	00446000
00447000		3	0000	OCTL	4 0000		I	A05FF,A06FF/,B05FF/,B06FF/,	00447000
00448000				LOCN	1256		V	.Q01FF/,Q09FF/,B02ZT11	00448000
00449000				LOCN	1256				00449000
00450000	01250	0	2411	CHP		IND012-01	I	S=0552 FAIL COMPLEMENT B09FF 1+0	00450000
00451000		1	0000	OCTL	4 0000		I	CONDITION : W08CC1S/,A09FF-	00451000
00452000		2	0000	OCTL	4 0000		I	W08CC1S/ IS REALIZED BY I	00452000
00453000		3	0000	OCTL	4 0000		I	A07FF,A08FF/,B07FF,B08FF/,	00453000
00454000				LOCN	1260		V	.Q01FF/,Q09FF/,B02ZT11	00454000
00455000				LOCN	1260				00455000
00456000	01260	0	2411	CHP		IND006-01	I	FAIL COMPLEMENT B02FF 1+0	00456000
00457000		1	0000	OCTL	4 0000		I	CONDITION : B01FF,A01FF,	00457000
00458000		2	0000	OCTL	4 0000		I	.A02FF/,B02ZT11	00458000
00459000		3	0000	OCTL	4 0000		V		00459000
00460000				LOCN	1261				00460000
00461000	01261	0	2411	CHP		IND062-01	I	FAIL INHIBIT B07FF 0+1	00461000
00462000		1	0000	OCTL	4 0000		I	CONDITION : A05FF/,A07FF/,	00462000
00463000		2	0000	OCTL	4 0000		I	.B06FF,W04RD1,Q09FF/,B02ZT11	00463000
00464000		3	0000	OCTL	4 0000		V		00464000
00465000				LOCN	1263				00465000
00466000	01263	0	2411	CHP		IND006-01	I	FAIL COMPLEMENT B01FF 0+1	00466000
00467000		1	0000	OCTL	4 0000		I	CONDITION :	00467000
00468000		2	0000	OCTL	4 0000		I	A01FF,Q01FF/,B02ZT11	00468000
00469000		3	0000	OCTL	4 0000		V		00469000
00470000				LOCN	1265				00470000
00471000	01265	0	2411	CHP		IND061-01	I	FAIL INHIBIT B07FF 0+1	00471000
00472000		1	0000	OCTL	4 0000		I	CONDITION : A06FF,A07FF/,	00472000
00473000		2	0000	OCTL	4 0000		I	.B05FF/,W04RD1,Q09FF/,	00473000
00474000		3	0000	OCTL	4 0000		V	.B02ZT11	00474000
00475000				LOCN	1266				00475000
00476000	01266	0	2411	CHP		IND006-01	I	S=0620 FAIL COMPLEMENT B03FF 0+1	00476000
00477000		1	0000	OCTL	4 0000		I	CONDITION :	00477000
00478000		2	0000	OCTL	4 0000		I	A03FF,W02CC1S/,B02ZT11	00478000
00479000		3	0000	OCTL	4 0000		I		00479000
00480000				LOCN	1266		V		00480000
00481000				LOCN	1266				00481000
						IND026-01	I	S=7655 FAIL INHIBIT B06FF 1+0	00481000

00482000							I	CONDITION : A05FF,A06FF,	00482000
00483000							I	.B05FF,Q01FF,Q09FF/,	00483000
00484000							V	.W04CC1D,B02ZT11	00484000
00485000	01267	0	2411	CHP		IND065-01	I	FAIL INHIBIT B07FF 0+1	00485000
00486000		1	0000	OCTL	4 0000		I	CONDITION : A07FF/,Q09FF/,	00486000
00487000		2	0000	OCTL	4 0000		I	.B08FF,B05FF/,W04RD1,B02ZT11	00487000
00488000		3	0000	OCTL	4 0000		V		00488000
00489000				LOCN	1272				00489000
00490000	01272	0	2411	CHP		IND006-01	I	FAIL COMPLEMENT B0AFF 0+1	00490000
00491000		1	0000	OCTL	4 0000		I	CONDITION : B03FF,A03FF,	00491000
00492000		2	0000	OCTL	4 0000		I	.A04FF/,B02ZT11	00492000
00493000		3	0000	OCTL	4 0000		V		00493000
00494000				LOCN	1300				00494000
00495000	01300	0	2411	CHP		IND008-01	I	FAIL COMPLEMENT B07FF 0+1	00495000
00496000		1	0000	OCTL	4 0000		I	CONDITION : A07FF/,B05FF,	00496000
00497000		2	0000	OCTL	4 0000		I	.B06FF,W04RD1,W02RC1D,B02ZT11	00497000
00498000		3	0000	OCTL	4 0000		V		00498000
00499000				LOCN	1301				00499000
00500000	01301	0	2411	CHP		IND074-01	I	FAIL INHIBIT B09FF 0+1	00500000
00501000		1	0000	OCTL	4 0000		I	CONDITION : A07FF,A08FF,	00501000
00502000		2	0000	OCTL	4 0000		I	.A09FF/,B07FF/,Q09FF/,	00502000
00503000		3	0000	OCTL	4 0000		V	.B02ZT11	00503000
00504000				LOCN	1306				00504000
00505000	01306	0	2411	CHP		IND014-01	I	FAIL COMPLEMENT B06FF 1+0	00505000
00506000		1	0000	OCTL	4 0000		I	CONDITION : A05FF,A06FF/,	00506000
00507000		2	0000	OCTL	4 0000		I	.W04CC1D,B02ZT11	00507000
00508000		3	0000	OCTL	4 0000		V		00508000
00509000				LOCN	1310				00509000
00510000	01310	0	2411	CHP		IND017-01	I	FAIL COMPLEMENT B05FF 1+0	00510000
00511000		1	0000	OCTL	4 0000		I	CONDITION : W04CC1S/,A05FF-	00511000
00512000		2	0000	OCTL	4 0000		I	W04CC1S/ IS REALIZED BY I	00512000
00513000		3	0000	OCTL	4 0000		I	A03FF/,A04FF,B03FF,B04FF/,	00513000
00514000				LOCN	1311		V	.Q01FF/,Q09FF/,B02ZT11	00514000
00515000				LOCN	1311				00515000
00516000	01311	0	2411	CHP		IND048-01	I	FAIL INHIBIT B05FF 0+1	00516000
00517000		1	0000	OCTL	4 0000		I	CONDITION : A03FF,A04FF/,	00517000
00518000		2	0000	OCTL	4 0000		I	.A05FF/,B03FF,B04FF/,	00518000
00519000		3	0000	OCTL	4 0000		V	.Q09FF/,B02ZT11	00519000
00520000				LOCN	1312				00520000
00521000	01312	0	2411	CHP		IND019-01	I	FAIL INHIBIT B09FF 0+1	00521000
00522000		1	0000	OCTL	4 0000		I	CONDITION : A07FF,A08FF/,	00522000
00523000		2	0000	OCTL	4 0000		I	.A09FF/,B07FF/,B08FF,	00523000
00524000		3	0000	OCTL	4 0000		V	.Q01FF/,Q09FF/,B02ZT11	00524000
00525000				LOCN	1316				00525000
00526000	01316	0	2411	CHP		IND029-01	I	FAIL INHIBIT B02FF 1+0	00526000
00527000		1	0000	OCTL	4 0000		I	CONDITION :	00527000
00528000		2	0000	OCTL	4 0000		I	A01FF/,A02FF/,Q01FF/,B02ZT11	00528000
00529000		3	0000	OCTL	4 0000		V		00529000
00530000				LOCN	1317				00530000
00531000	01317	0	2411	CHP		IND049-01	I	FAIL INHIBIT B05FF 0+1	00531000
00532000		1	0000	OCTL	4 0000		I	CONDITION : A03FF,A04FF,	00532000
00533000		2	0000	OCTL	4 0000		I	.A05FF/,B03FF/,B04FF/,	00533000
00534000		3	0000	OCTL	4 0000		I	.Q09FF/,B02ZT11	00534000
00535000				LOCN	1317		V		00535000

00643000	01370	0	2411	CHP		IND017-01	I	FAIL COMPLEMENT B06FF 0*1	00643000
00644000		1	0000	OCTL	4 0000		I	CONDITION I A06FF.B05FF/.	00644000
00645000		2	0000	OCTL	4 0000		I	.W04CC1S/.B02ZT11	00645000
00646000		3	0000	OCTL	4 0000		V		00646000
00647000				LOCN	1374				00647000
00648000	01374	0	2411	CHP		IND005-01	I	FAIL A*M BIT 10 0*0	00648000
00649000		1	0000	OCTL	4 0000		I		00649000
00650000		2	0000	OCTL	4 0000		I		00650000
00651000		3	0000	OCTL	4 0000		V		00651000
00652000				LOCN	1376				00652000
00653000	01376	0	2411	CHP		IND011-01	I	FAIL COMPLEMENT B05FF 0*1	00653000
00654000		1	0000	OCTL	4 0000		I	CONDITION I W04CC1S/.A05FF=	00654000
00655000		2	0000	OCTL	4 0000		I	W04CC1S/ IS REALIZED BY I	00655000
00656000		3	0000	OCTL	4 0000		I	A03FF.A04FF.B03FF/.B04FF/.	00656000
00657000				LOCN	1376		V	.Q01FF.Q09FF/.B02ZT11	00657000
00658000				LOCN	1376				00658000
00659000	01376	0	2411	CHP		IND096-01	I S=6554	FAIL INHIBIT B09FF 0*1	00659000
00660000		1	0000	OCTL	4 0000		I	CONDITION A09FF/.W02MD1/.	00660000
00661000		2	0000	OCTL	4 0000		I	.W04MD1.W06MD1.W08MD1.	00661000
00662000		3	0000	OCTL	4 0000		V	.Q01FF.B02ZT11	00662000
00663000				LOCN	1402				00663000
00664000	01402	0	2411	CHP		IND010-01	I	FAIL COMPLEMENT B03FF 1*0	00664000
00665000		1	0000	OCTL	4 0000		I	CONDITION I W02CC1S/.A03FF=	00665000
00666000		2	0000	OCTL	4 0000		I	W02CC1S/ IS REALIZED BY I	00666000
00667000		3	0000	OCTL	4 0000		I	A01FF/.A02FF.B01FF/.B02FF/.	00667000
00668000				LOCN	1404		V	.Q01FF/.Q09FF/.B02ZT11	00668000
00669000				LOCN	1404				00669000
00670000	01404	0	2411	CHP		IND010-01	I	FAIL COMPLEMENT B02FF 1*0	00670000
00671000		1	0000	OCTL	4 0000		I	CONDITION I A01FF/.A02FF.	00671000
00672000		2	0000	OCTL	4 0000		I	.B01FF/.B02ZT11	00672000
00673000		3	0000	OCTL	4 0000		V		00673000
00674000				LOCN	1407				00674000
00675000	01407	0	2411	CHP		IND046-01	I	FAIL INHIBIT B04FF 0*1	00675000
00676000		1	0000	OCTL	4 0000		I	CONDITION I A03FF/.A04FF/.	00676000
00677000		2	0000	OCTL	4 0000		I	.B03FF.A02FF/.Q01FF/.B02ZT11	00677000
00678000		3	0000	OCTL	4 0000		V		00678000
00679000				LOCN	1414				00679000
00680000	01414	0	2411	CHP		IND007-01	I S=0612	FAIL COMPLEMENT B07FF 1*0	00680000
00681000		1	0000	OCTL	4 0000		I	CONDITION I A05FF.A07FF/.	00681000
00682000		2	0000	OCTL	4 0000		I	.B05FF.B06FF.Q09FF/.B02ZT11	00682000
00683000		3	0000	OCTL	4 0000		I		00683000
00684000				LOCN	1416		V		00684000
00685000				LOCN	1416				00685000
00686000	01416	0	2411	CHP		IND010-01	I	FAIL COMPLEMENT B04FF 0*1	00686000
00687000		1	0000	OCTL	4 0000		I	CONDITION I A04FF.	00687000
00688000		2	0000	OCTL	4 0000		I	.B03FF/.W02CC1S/.B02ZT11	00688000
00689000		3	0000	OCTL	4 0000		V		00689000
00690000				LOCN	1424				00690000
00691000	01424	0	2411	CHP		IND016-01	I	FAIL INHIBIT B09FF 1*0	00691000
00692000		1	0000	OCTL	4 0000		I	CONDITION I A07FF/.A08FF/.	00692000
00693000				LOCN	1424				00693000
00694000				LOCN	1424				00694000
00695000				LOCN	1424				00695000

00696000		2	0000	OCTL	4 0000		I	.A09FF/.B07FF/.B08FF/.	00696000
00697000		3	0000	OCTL	4 0000		V	.Q01FF.Q09FF/.B02ZT11	00697000
00698000				LOCN	1426				00698000
00699000	01426	0	2411	CHP		IND010-01	I	FAIL INHIBIT B05FF 1*0	00699000
00700000		1	0000	OCTL	4 0000		I	CONDITION I A03FF.A04FF.	00700000
00701000		2	0000	OCTL	4 0000		I	.A05FF.B03FF/.B04FF.	00701000
00702000		3	0000	OCTL	4 0000		V	.Q01FF/.Q09FF/.B02ZT11	00702000
00703000				LOCN	1431				00703000
00704000	01431	0	2411	CHP		IND069-01	I	FAIL INHIBIT B07FF 0*1	00704000
00705000		1	0000	OCTL	4 0000		I	CONDITION I A07FF/.W02MD1.	00705000
00706000		2	0000	OCTL	4 0000		I	.W04MD1.W06MD1/.	00706000
00707000		3	0000	OCTL	4 0000		V	.Q01FF.B02ZT11	00707000
00708000				LOCN	1432				00708000
00709000				LOCN	1432				00709000
00710000	01432	0	2411	CHP		IND018-01	I	FAIL COMPLEMENT B09FF 0*1	00710000
00711000		1	0000	OCTL	4 0000		I	CONDITION I A07FF.A09FF/.	00711000
00712000		2	0000	OCTL	4 0000		I	.B08FF.Q09FF/.W06RC1D.B02ZT11	00712000
00713000		3	0000	OCTL	4 0000		V		00713000
00714000				LOCN	1435				00714000
00715000	01435	0	2411	CHP		IND050-01	I	FAIL INHIBIT B05FF 1*0	00715000
00716000		1	0000	OCTL	4 0000		I	CONDITION I A03FF.A04FF/.	00716000
00717000		2	0000	OCTL	4 0000		I	.A05FF/.B03FF/.B04FF.	00717000
00718000		3	0000	OCTL	4 0000		V	.Q09FF/.B02ZT11	00718000
00719000				LOCN	1442				00719000
00720000	01442	0	2411	CHP		IND009-01	I	FAIL COMPLEMENT B03FF 1*0	00720000
00721000		1	0000	OCTL	4 0000		I	CONDITION I W02CC1S/.A03FF=	00721000
00722000		2	0000	OCTL	4 0000		I	W02CC1S/ IS REALIZED BY I	00722000
00723000		3	0000	OCTL	4 0000		I	A01FF/.A02FF/.B01FF/.B02FF.	00723000
00724000				LOCN	1444		V	.Q01FF/.Q09FF/.B02ZT11	00724000
00725000				LOCN	1444				00725000
00726000	01444	0	2411	CHP		IND009-01	I	FAIL INHIBIT B02FF 0*1	00726000
00727000		1	0000	OCTL	4 0000		I	CONDITION I A01FF/.A02FF/.	00727000
00728000		2	0000	OCTL	4 0000		I	.B01FF/.Q01FF/.B02ZT11	00728000
00729000		3	0000	OCTL	4 0000		V		00729000
00730000				LOCN	1447				00730000
00731000	01447	0	2411	CHP		IND044-01	I	FAIL INHIBIT B04FF 0*1	00731000
00732000		1	0000	OCTL	4 0000		I	CONDITION I A03FF/.A04FF/.	00732000
00733000		2	0000	OCTL	4 0000		I	.Q01FF/.W02CC1S/.B02ZT11	00733000
00734000		3	0000	OCTL	4 0000		V		00734000
00735000				LOCN	1450				00735000
00736000	01450	0	2411	CHP		SCL006-01	I	FAIL INHIBIT C11FF 0*1	00736000
00737000		1	0000	OCTL	4 0000		I	CONDITION I CAGC04/.C09FF.	00737000
00738000		2	0000	OCTL	4 0000		I	.C10FF	00738000
00739000		3	0000	OCTL	4 0000		V		00739000
00740000				LOCN	1454				00740000
00741000	01454	0	2411	CHP		IND020-01	I	FAIL INHIBIT B09FF 1*0	00741000
00742000		1	0000	OCTL	4 0000		I	CONDITION I A07FF/.A08FF/.	00742000
00743000		2	0000	OCTL	4 0000		I	.B07FF/.B08FF/.Q01FF/.	00743000
00744000		3	0000	OCTL	4 0000		V	.Q09FF/.B02ZT11	00744000
00745000				LOCN	1456				00745000
00746000	01456	0	2411	CHP		IND009-01	I S=0576	FAIL INHIBIT B04FF 1*0	00746000
00747000		1	0000	OCTL	4 0000		I	CONDITION I A03FF.A04FF/.	00747000
00748000		2	0000	OCTL	4 0000		I	.B03FF/.W02CC1S/.B02ZT11	00748000
00749000		3	0000	OCTL	4 0000		I		00749000
							I S=0552	FAIL COMPLEMENT B08FF 1*0	00749000

00750000					I	CONDITION 1	00750000
00751000					V	A07FF.A08FF/.B07FF.B02ZT11	00751000
00752000							00752000
00753000	01460	0	2411	LOCN 1460	IND024-01	I	00753000
00754000		1	0000	CHP		I	00754000
00755000		2	0000	OCTL 4 0000		I	00755000
00756000		3	0000	OCTL 4 0000		V	00756000
00757000				LOCN 1462			00757000
00758000	01462	0	2411	CHP	IND022-01	I	00758000
00759000		1	0000	OCTL 4 0000		I	00759000
00760000		2	0000	OCTL 4 0000		I	00760000
00761000		3	0000	OCTL 4 0000		V	00761000
00762000				LOCN 1466			00762000
00763000	01466	0	2411	CHP	IND009-01	I	00763000
00764000		1	0000	OCTL 4 0000		I	00764000
00765000		2	0000	OCTL 4 0000		I	00765000
00766000		3	0000	OCTL 4 0000		V	00766000
00767000				LOCN 1501			00767000
00768000	01501	0	2411	CHP	IND053-01	I	00768000
00769000		1	0000	OCTL 4 0000		I	00769000
00770000		2	0000	OCTL 4 0000		I	00770000
00771000		3	0000	OCTL 4 0000		V	00771000
00772000				LOCN 1504			00772000
00773000	01504	0	2411	CHP	IND007-01	I	00773000
00774000		1	0000	OCTL 4 0000		I	00774000
00775000		2	0000	OCTL 4 0000		I	00775000
00776000		3	0000	OCTL 4 0000		V	00776000
00777000				LOCN 1506			00777000
00778000	01506	0	2411	CHP	IND010-01	I	00778000
00779000		1	0000	OCTL 4 0000		I	00779000
00780000		2	0000	OCTL 4 0000		I	00780000
00781000		3	0000	OCTL 4 0000		V	00781000
00782000				LOCN 1510			00782000
00783000	01510	0	2411	CHP	IND007-01	I	00783000
00784000		1	0000	OCTL 4 0000		I	00784000
00785000		2	0000	OCTL 4 0000		I	00785000
00786000		3	0000	OCTL 4 0000		V	00786000
00787000				LOCN 1511			00787000
00788000	01511	0	2411	CHP	IND093-01	I	00788000
00789000		1	0000	OCTL 4 0000		I	00789000
00790000		2	0000	OCTL 4 0000		I	00790000
00791000		3	0000	OCTL 4 0000		V	00791000
00792000				LOCN 1512			00792000
00793000	01512	0	2411	CHP	IND019-01	I	00793000
00794000		1	0000	OCTL 4 0000		I	00794000
00795000		2	0000	OCTL 4 0000		I	00795000
00796000				LOCN 1513			00796000
00797000	01513	0	2411	CHP	IND043-01	I	00797000
00798000		1	0000	OCTL 4 0000		I	00798000
00799000		2	0000	OCTL 4 0000		I	00799000
00800000		3	0000	OCTL 4 0000		V	00800000
00801000				LOCN 1515			00801000
00802000							00802000

00803000	01515	0	2411	CHP	IND007-01	I	00803000
00804000		1	0000	OCTL 4 0000		I	00804000
00805000		2	0000	OCTL 4 0000		I	00805000
00806000		3	0000	OCTL 4 0000		V	00806000
00807000				LOCN 1516			00807000
00808000	01516	0	2411	CHP	IND007-01	I	00808000
00809000		1	0000	OCTL 4 0000		I	00809000
00810000		2	0000	OCTL 4 0000		I	00810000
00811000		3	0000	OCTL 4 0000		V	00811000
00812000				LOCN 1520			00812000
00813000	01520	0	2411	CHP	IND024-01	I	00813000
00814000		1	0000	OCTL 4 0000		I	00814000
00815000		2	0000	OCTL 4 0000		I	00815000
00816000		3	0000	OCTL 4 0000		V	00816000
00817000				LOCN 1521			00817000
00818000	01521	0	2411	CHP	IND115-01	I	00818000
00819000		1	0000	OCTL 4 0000		I	00819000
00820000		2	0000	OCTL 4 0000		I	00820000
00821000		3	0000	OCTL 4 0000		V	00821000
00822000				LOCN 1523			00822000
00823000	01523	0	2411	CHP	IND039-01	I	00823000
00824000		1	0000	OCTL 4 0000		I	00824000
00825000		2	0000	OCTL 4 0000		I	00825000
00826000		3	0000	OCTL 4 0000		V	00826000
00827000				LOCN 1525			00827000
00828000	01525	0	2411	CHP	IND054-01	I	00828000
00829000		1	0000	OCTL 4 0000		I	00829000
00830000		2	0000	OCTL 4 0000		I	00830000
00831000		3	0000	OCTL 4 0000		V	00831000
00832000				LOCN 1532			00832000
00833000	01532	0	2411	CHP	IND037-01	I	00833000
00834000		1	0000	OCTL 4 0000		I	00834000
00835000		2	0000	OCTL 4 0000		I	00835000
00836000		3	0000	OCTL 4 0000		V	00836000
00837000				LOCN 1533			00837000
00838000	01533	0	2411	CHP	IND038-01	I	00838000
00839000		1	0000	OCTL 4 0000		I	00839000
00840000		2	0000	OCTL 4 0000		I	00840000
00841000		3	0000	OCTL 4 0000		V	00841000
00842000				LOCN 1534			00842000
00843000	01534	0	2411	CHP	IND007-01	I	00843000
00844000		1	0000	OCTL 4 0000		I	00844000
00845000		2	0000	OCTL 4 0000		I	00845000
00846000		3	0000	OCTL 4 0000		V	00846000
00847000				LOCN 1546			00847000
00848000	01546	0	2411	CHP	IND009-01	I	00848000
00849000		1	0000	OCTL 4 0000		I	00849000
00850000		2	0000	OCTL 4 0000		I	00850000
00851000		3	0000	OCTL 4 0000		V	00851000
00852000				LOCN 1547			00852000
00853000	01547	0	2411	CHP	IND042-01	I	00853000
00854000		1	0000	OCTL 4 0000		I	00854000
00855000		2	0000	OCTL 4 0000		I	00855000
00856000		3	0000	OCTL 4 0000		V	00856000

00964000	3	0000	OCTL	4	0000	V			00964000
00965000			LOCN	1713					00965000
00966000	01713	0	CHP		IND076-01	I	FAIL INHIBIT B09FF 1-0		00966000
00967000		1	OCTL	4	0000	I	CONDITION 1 A07FF/,A09FF/,		00967000
00968000		2	OCTL	4	0000	I	.B07FF,.B08FF,.Q09FF/,B02ZT11		00968000
00969000		3	OCTL	4	0000	V			00969000
00970000			LOCN	1714					00970000
00971000	01714	0	CHP		IND007-01	I	FAIL COMPLEMENT B08FF 0-1		00971000
00972000		1	OCTL	4	0000	I	CONDITION 1 A07FF/,A08FF/,		00972000
00973000		2	OCTL	4	0000	I	.B07FF/,B02ZT11		00973000
00974000		3	OCTL	4	0000	V			00974000
00975000			LOCN	1715					00975000
00976000	01715	0	CHP		IND080-01	I	FAIL INHIBIT B09FF 1-0		00976000
00977000		1	OCTL	4	0000	I	CONDITION 1 A08FF,A09FF/,		00977000
00978000		2	OCTL	4	0000	I	.B07FF/,Q09FF/,W06RC1D,		00978000
00979000		3	OCTL	4	0000	V	.B02ZT11		00979000
00980000			LOCN	1716					00980000
00981000	01716	0	CHP		IND019-01	I	FAIL INHIBIT B03FF 1-0		00981000
00982000		1	OCTL	4	0000	I	CONDITION 1 A01FF,A02FF/,		00982000
00983000		2	OCTL	4	0000	I	.A03FF,B01FF,B02FF/,		00983000
00984000		3	OCTL	4	0000	V	.Q01FF/,Q09FF/,B02ZT11		00984000
00985000			LOCN	1721					00985000
00986000	01721	0	CHP		IND084-01	I	FAIL INHIBIT B09FF 1-0		00986000
00987000		1	OCTL	4	0000	I	CONDITION 1 A09FF/,B07FF/,		00987000
00988000		2	OCTL	4	0000	I	.B08FF,Q09FF/,W06RC1D,		00988000
00989000		3	OCTL	4	0000	V	.B02ZT11		00989000
00990000			LOCN	1722					00990000
00991000	01722	0	CHP		IND013-01	I	FAIL COMPLEMENT B07FF 0-1		00991000
00992000		1	OCTL	4	0000	I	CONDITION 1 A06FF,A07FF/,		00992000
00993000		2	OCTL	4	0000	I	.B06FF,Q09FF/,B02ZT11		00993000
00994000		3	OCTL	4	0000	V			00994000
00995000			LOCN	1724					00995000
00996000	01724	0	CHP		IND081	I	FAIL INHIBIT B09FF 1-0		00996000
00997000		1	OCTL	4	0000	I	CONDITION 1 A07FF/,A09FF/,		00997000
00998000		2	OCTL	4	0000	I	.B08FF,Q09FF/,W06RC1D,		00998000
00999000		3	OCTL	4	0000	V	.B02ZT11		00999000
01000000			LOCN	1730					01000000
01001000	01730	0	CHP		IND017-01	I	FAIL COMPLEMENT B09FF 0-1		01001000
01002000		1	OCTL	4	0000	I	CONDITION 1 W08CC15/,A09FF=		01002000
01003000		2	OCTL	4	0000	I	W08CC15/ IS REALIZED BY 1		01003000
01004000		3	OCTL	4	0000	I	A07FF/,A08FF/,B07FF/,B08FF/,		01004000
01005000						V	.Q01FF,Q09FF/,B02ZT11		01005000
01006000			LOCN	1732					01006000
01007000	01732	0	CHP		IND019-01	I	FAIL INHIBIT B05FF 1-0		01007000
01008000		1	OCTL	4	0000	I	CONDITION 1 A03FF,A04FF/,		01008000
01009000		2	OCTL	4	0000	I	.A05FF/,B03FF/,B04FF/,		01009000
01010000		3	OCTL	4	0000	V	.Q01FF/,Q09FF/,B02ZT11		01010000
01011000			LOCN	1740					01011000
01012000	01740	0	CHP		IND116-01	I	FAIL COMPLEMENT B11FF 1-0		01012000
01013000		1	OCTL	4	0000	I	CONDITION 1 A11FF,Q01FF/,		01013000
01014000		2	OCTL	4	0000	I	.W02MD1,W04MD1,W06MD1/,		01014000
01015000		3	OCTL	4	0000	V	.W08MD1,W10MD1,B02ZT11		01015000
01016000			LOCN	1741					01016000

01017000	01741	0	CHP		IND087-01	I	FAIL INHIBIT B09FF 1-0		01017000
01018000		1	OCTL	4	0000	I	CONDITION 1 A09FF/,W04RD1/,		01018000
01019000		2	OCTL	4	0000	I	.W06MD1/,W08MD1,B02ZT11		01019000
01020000		3	OCTL	4	0000	V			01020000
01021000			LOCN	1742					01021000
01022000	01742	0	CHP		IND034-01	I	FAIL INHIBIT B03FF 0-1		01022000
01023000		1	OCTL	4	0000	I	CONDITION 1 A01FF,A02FF/,		01023000
01024000		2	OCTL	4	0000	I	.A03FF/,B01FF,B02FF/,		01024000
01025000		3	OCTL	4	0000	V	.Q09FF/,B02ZT11		01025000
01026000			LOCN	1752					01026000
01027000	01752	0	CHP		IND019-01	I	FAIL INHIBIT B06FF 1-0		01027000
01028000		1	OCTL	4	0000	I	CONDITION 1 A05FF/,A06FF/,		01028000
01029000		2	OCTL	4	0000	I	.B05FF/,Q01FF/,Q09FF/,		01029000
01030000		3	OCTL	4	0000	V	.W04CC15/,B02ZT11		01030000
01031000			LOCN	1756					01031000
01032000	01756	0	CHP		IND011-01	I	S=0560 FAIL COMPLEMENT B09FF 0-1		01032000
01033000		1	OCTL	4	0000	I	CONDITION 1 W08CC15/,A09FF=		01033000
01034000		2	OCTL	4	0040	I	W08CC15/ IS REALIZED BY 1		01034000
01035000		3	OCTL	4	1755	I	A07FF,A08FF,B07FF/,B08FF/,		01035000
01036000						I	.Q01FF,Q09FF/,B02ZT11		01036000
01037000						I	IND094-01	I	S=6632
01038000						I	FAIL INHIBIT B09FF 1-0		01037000
01039000						I	CONDITION 1 A09FF/,W02MD1/,		01038000
01040000						I	.W04MD1,W06MD1/,W08MD1/,		01039000
01041000						V	.Q01FF,B02ZT11		01040000
01042000			LOCN	1760					01041000
01043000	01760	0	CHP		IND023-01	I	FAIL INHIBIT B10FF 1-0		01042000
01044000		1	OCTL	4	0000	I	CONDITION 1 A09FF/,A10FF/,		01043000
01045000		2	OCTL	4	0000	I	.B09FF,W08CC15/,Q01FF/,		01044000
01046000		3	OCTL	4	0000	V	.Q09FF/,B02ZT11		01045000
01047000			LOCN	1764					01046000
01048000	01764	0	CHP		IND117-01	I	FAIL COMPLEMENT B11FF 1-0		01047000
01049000		1	OCTL	4	0000	I	CONDITION 1 A11FF,Q01FF/,		01048000
01050000		2	OCTL	4	0000	I	.W02MD1,W04MD1/,W06MD1/,		01049000
01051000		3	OCTL	4	0000	V	.W08MD1,W10MD1,B02ZT11		01050000
01052000			LOCN	2000					01051000
01053000	02000	0	CHP		SCL001-01	I	S=4453 FAIL COMPLEMENT C10FF 1-0		01052000
01054000		1	5111	OCTL	4	5111	CONDITION 1 CAGC04,C09FF		01053000
01055000		2	0040	OCTL	4	0040			01054000
01056000		3	1777	OCTL	4	1777			01055000
01057000						I	SCL002-01	I	S=4440
01058000						I	FAIL INHIBIT C12FF 0-1		01056000
01059000						V	CONDITION 1 CAGC04,C09FF/,		01057000
01060000							.C10FF,C11FF/		01058000
01061000			LOCN	2002					01059000
01062000	02002	0	CHP		IND110-01	I	FAIL COMPLEMENT B12FF 1-0		01060000
01063000		1	OCTL	4	0000	I	CONDITION 1 A11FF,A12FF/,		01061000
01064000		2	OCTL	4	0000	I	.B11FF/,W10LC1D/,B02ZT11		01062000
01065000		3	OCTL	4	0000	V			01063000
01066000			LOCN	2003					01064000
01067000	02003	0	CHP		IND111-01	I	FAIL COMPLEMENT B12FF 1-0		01065000
01068000		1	OCTL	4	0000	I	CONDITION 1 A11FF,B11FF/,		01066000
01069000		2	OCTL	4	0000	I	.W10LC1D,B02ZT11		01067000
01070000		3	OCTL	4	0000	V			01068000
01071000			LOCN	2010					01069000
01072000	02010	0	CHP		IND001-01	I	FAIL A+M ALL BITS		01070000

01176000	1	0000							
	2	0000	OCTL 44 0000		V	.009FF,802ZT11			01176000
	3	0000							
03007	0	0000							
	1	0000							
01177000			LOCN 3010						01177000
01178000	03010	0	2411	CHP	SCL001-01	I	FAIL COMPLEMENT C04FF 0+1		01178000
01179000		1	0000	OCTL 4 0000		I	CONDITION 1 CAGC02,C03FK2		01179000
01180000		2	0000	OCTL 4 0000		I			01180000
01181000		3	0000	OCTL 4 0000		V			01181000
01182000			LOCN 3014						01182000
01183000	03014	0	2411	CHP	IND021-01	I	FAIL INHIBIT B11FF 1+0		01183000
01184000		1	0000	OCTL 4 0000		I	CONDITION 1 A11FF/,W10MD1/,		01184000
01185000		2	0000	OCTL 4 0000		I	.W08MD1,W06MD1,W04MD1,		01185000
01186000		3	0000	OCTL 4 0000		V	.W04RD1,W02RC1D,802ZT11		01186000
01187000			LOCN 3020						01187000
01188000	03020	0	2411	CHP	SCL001-01	I	FAIL COMPLEMENT C05FF 0+1		01188000
01189000		1	0000	OCTL 4 0000		I	CONDITION 1 CAGC02,C03FK2,		01189000
01190000		2	0000	OCTL 4 0000		I	.C04FK2		01190000
01191000		3	0000	OCTL 4 0000		V			01191000
01192000			LOCN 3040						01192000
01193000	03040	0	2411	CHP	SCL001-01	I	FAIL COMPLEMENT C06FF 0+1		01193000
01194000		1	0000	OCTL 4 0000		I	CONDITION 1 CAGC03		01194000
01195000		2	0000	OCTL 4 0000		I			01195000
01196000		3	0000	OCTL 4 0000		V			01196000
01197000			LOCN 3066						01197000
01198000	03066	0	2411	CHP	IND001-01	I	FAIL M+A BIT 12 0+1		01198000
01199000		1	0000	OCTL 4 0000		I			01199000
01200000		2	0000	OCTL 4 0000		I			01200000
01201000		3	0000	OCTL 4 0000		V			01201000
01202000			LOCN 3100						01202000
01203000	03100	0	2411	CHP	SCL001-01	I	FAIL COMPLEMENT C07FF 0+1		01203000
01204000		1	0000	OCTL 4 0000		I	CONDITION 1 CAGC03,C06FF		01204000
01205000		2	0000	OCTL 4 0000		I			01205000
01206000		3	0000	OCTL 4 0000		V			01206000
01207000			LOCN 3200						01207000
01208000	03200	0	2411	CHP	SCL001-01	I	FAIL COMPLEMENT C08FF 0+1		01208000
01209000		1	0000	OCTL 4 0000		I	CONDITION 1 CAGC03,C06FF,		01209000
01210000		2	0000	OCTL 4 0000		I	.C07FF		01210000
01211000		3	0000	OCTL 4 0000		V			01211000
01212000			LOCN 3226						01212000
01213000	03226	0	2411	CHP	IND026-01	I	FAIL INHIBIT B11FF 1+0		01213000
01214000		1	0000	OCTL 4 0000		I	CONDITION 1 A11FF/,W10MD1/,		01214000
01215000		2	0000	OCTL 4 0000		I	.W08MD1,W06MD1,W04MD1,		01215000
01216000		3	0000	OCTL 4 0000		V	.W02MD1,Q01FD1,802ZT11		01216000
01217000			LOCN 3256						01217000
01218000	03256	0	2411	CHP	IND121-01	I	FAIL COMPLEMENT B03FF 0+1		01218000
01219000		1	0000	OCTL 4 0000		I	CONDITION 1 A01FF,A02FF,		01219000
01220000		2	0000	OCTL 4 0000		I	.A03FF,B01FF,B02FF,Q01FF/,		01220000
01221000		3	0000	OCTL 4 0000		V	.009FF,802ZT11		01221000
01222000			LOCN 3262						01222000
01223000	03262	0	2411	CHP	IND006-01	I	FAIL INHIBIT B11FF 1+0		01223000
01224000		1	0000	OCTL 4 0000		I	CONDITION 1 A11FF/,		01224000

01225000	2	0000	OCTL 4 0000		I	.W10LC1S/,802ZT11			01225000
01226000	3	0000	OCTL 4 0000		V				01226000
01227000			LOCN 3272						01227000
01228000	03272	0	2411	CHP	IND121-01	I	FAIL COMPLEMENT B05FF 0+1		01228000
01229000		1	0000	OCTL 4 0000		I	CONDITION 1 A03FF,A04FF,		01229000
01230000		2	0000	OCTL 4 0000		I	.A05FF,B03FF,B04FF,Q01FF/,		01230000
01231000		3	0000	OCTL 4 0000		V	.009FF,802ZT11		01231000
01232000			LOCN 3352						01232000
01233000	03352	0	2411	CHP	IND121-01	I	FAIL COMPLEMENT B07FF 0+1		01233000
01234000		1	0000	OCTL 4 0000		I	CONDITION 1 A05FF,A06FF,		01234000
01235000		2	0000	OCTL 4 0000		I	.A07FF,B05FF,B06FF,Q01FF/,		01235000
01236000		3	0000	OCTL 4 0000		V	.009FF,802ZT11		01236000
01237000			LOCN 3401						01237000
01238000	03401	0	2411	CHP	IND004-01	I	FAIL A+M BIT 1 1+0		01238000
01239000		1	0000	OCTL 4 0000		I			01239000
01240000		2	0000	OCTL 4 0000		I			01240000
01241000		3	0000	OCTL 4 0000		V			01241000
01242000			LOCN 3402						01242000
01243000	03402	0	2411	CHP	IND004-01	I	FAIL A+M BIT 2 0+0		01243000
01244000		1	0000	OCTL 4 0000		I			01244000
01245000		2	0000	OCTL 4 0000		I			01245000
01246000		3	0000	OCTL 4 0000		V			01246000
01247000			LOCN 3404						01247000
01248000	03404	0	2411	CHP	IND004-01	I	FAIL A+M BIT 3 0+0		01248000
01249000		1	0000	OCTL 4 0000		I			01249000
01250000		2	0000	OCTL 4 0000		I			01250000
01251000		3	0000	OCTL 4 0000		V			01251000
01252000			LOCN 3406						01252000
01253000	03406	0	2411	CHP	IND010-01	I	FAIL INHIBIT B11FF 1+0		01253000
01254000		1	0000	OCTL 4 0000		I	CONDITION 1 A09FF/,A10FF/,		01254000
01255000		2	0000	OCTL 4 0000		I	.A11FF/,B09FF/,B10FF,		01255000
01256000		3	0000	OCTL 4 0000		V	.B01FF/,Q09FF/,802ZT11		01256000
01257000			LOCN 3410						01257000
01258000	03410	0	2411	CHP	IND004-01	I	FAIL A+M BIT 4 0+0		01258000
01259000		1	0000	OCTL 4 0000		I			01259000
01260000		2	0000	OCTL 4 0000		I			01260000
01261000		3	0000	OCTL 4 0000		V			01261000
01262000			LOCN 3420						01262000
01263000	03420	0	2411	CHP	IND004-01	I	S=1750 FAIL A+M BIT 5 0+0		01263000
01264000		1	0000	OCTL 4 0000		I			01264000
01265000		2	0000	OCTL 4 0000		I			01265000
01266000		3	0000	OCTL 4 0000		V			01266000
01267000			LOCN 3440						01267000
01268000	03440	0	2411	CHP	IND004-01	I	S=7671 FAIL INHIBIT B11FF 1+0		01268000
01269000		1	0000	OCTL 4 0000		I	.W06RC1D,A11FF/,802ZT11		01269000
01270000		2	0000	OCTL 4 0000		I			01270000
01271000		3	0000	OCTL 4 0000		V			01271000
01272000			LOCN 3446						01272000
01273000	03446	0	2411	CHP	IND009-01	I	S=4410 FAIL COMPLEMENT C04FF 1+0		01273000
01274000		1	0000	OCTL 4 0000		I	CONDITION 1 CAGC02,C03FK2		01274000
01275000		2	0000	OCTL 4 0000		I			01275000
01276000		3	0000	OCTL 4 0000		V			01276000
01277000			LOCN 3446						01277000
01278000	03446	0	2411	CHP	IND009-01	I	FAIL INHIBIT B11FF 1+0		01278000
		1	0000	OCTL 4 0000		I	CONDITION 1 A09FF,A10FF,		01278000

01279000	2	0000	OCTL	4	0000	I				
01280000	3	0000	OCTL	4	0000	V		.A11FF/.B09FF.Q09FF/.B02ZT11	01279000	
01281000			LOCN	3470					01280000	
01282000	03470	0	CHP			I	SCL006-01	FAIL INHIBIT C05FF 1*0	01281000	
01283000	1	0000	OCTL	4	0000	I		CONDITION : CAGC02.C03FK2.	01282000	
01284000	2	0000	OCTL	4	0000	I		.C04FK2/	01283000	
01285000	3	0000	OCTL	4	0000	V			01284000	
01286000			LOCN	3500					01285000	
01287000	03500	0	CHP			I	IND004-01	FAIL A*M BIT 7 1*0	01286000	
01288000	1	0000	OCTL	4	0000	I			01287000	
01289000	2	0000	OCTL	4	0000	I			01288000	
01290000	3	0000	OCTL	4	0000	V			01289000	
01291000			LOCN	3505					01290000	
01292000	03505	0	CHP			I	IND086-01	FAIL INHIBIT B11FF 1*0	01291000	
01293000	1	0000	OCTL	4	0000	I		CONDITION : W04RD1.W06MD1.	01292000	
01294000	2	0000	OCTL	4	0000	I		.W08MD1/.W10MD1.B02ZT11.	01293000	
01295000	3	0000	OCTL	4	0000	V		.A11FF/	01294000	
01296000			LOCN	3514					01295000	
01297000	03514	0	CHP			I	IND007-01	FAIL INHIBIT B11FF 1*0	01296000	
01298000	1	0000	OCTL	4	0000	I		CONDITION : A09FF/.A10FF.	01297000	
01299000	2	0000	OCTL	4	0000	I		.A11FF/.B09FF/.B10FF/.	01298000	
01300000	3	0000	OCTL	4	0000	V		.W08RC10.B02ZT11	01299000	
01301000			LOCN	3520					01300000	
01302000	03520	0	CHP			I	SCL007-01	FAIL INHIBIT C06FF 0*1	01301000	
01303000	1	0000	OCTL	4	0000	I		CONDITION : CAGC02.C03FK2.	01302000	
01304000	2	0000	OCTL	4	0000	I		.C04FK2.C05FK2/	01303000	
01305000	3	0000	OCTL	4	0000	V			01304000	
01306000			LOCN	3540					01305000	
01307000	03540	0	CHP			I	SCL007-01	FAIL COMPLEMENT C05FF 1*0	01306000	
01308000	1	0000	OCTL	4	0000	I		CONDITION : CAGC02.C03FK2.	01307000	
01309000	2	0000	OCTL	4	0000	I		.C04FK2	01308000	
01310000	3	0000	OCTL	4	0000	V			01309000	
01311000			LOCN	3554					01310000	
01312000	03554	0	CHP			I	L00004-01	FAIL INHIBIT W07FF 1*0	01311000	
01313000	1	0000	OCTL	4	0000	I		CONDITION : A07FF/.W02RC10.	01312000	
01314000	2	0000	OCTL	4	0000	I		.W04MD1.W06MD1/	01313000	
01315000	3	0000	OCTL	4	0000	V			01314000	
01316000			LOCN	3555					01315000	
01317000	03555	0	CHP			I	L00001-01	FAIL INHIBIT W08FF 1*0	01316000	
01318000	1	0000	OCTL	4	0000	I		CONDITION :	01317000	
01319000	2	0000	OCTL	4	0000	I		A07FF.A08FF.W07FF.W06CC13/	01318000	
01320000	3	0000	OCTL	4	0000	V			01319000	
01321000			LOCN	3556					01320000	
01322000	03556	0	CHP			I	L00002-01	FAIL INHIBIT W06FF 1*0	01321000	
01323000	1	0000	OCTL	4	0000	I		CONDITION :	01322000	
01324000	2	0000	OCTL	4	0000	I		A04FF.A05FF.A06FF.W04FF.	01323000	
01325000	3	0000	OCTL	4	0000	V		.W05FF/.Q01FF/.Q09FF	01324000	
01326000			LOCN	3557					01325000	
01327000	03557	0	CHP			I	L00003-01	FAIL INHIBIT W06FF 1*0	01326000	
01328000	1	0000	OCTL	4	0000	I		CONDITION : A05FF/.A06FF.	01327000	
01329000	2	0000	OCTL	4	0000	I		.W05FF.W04CC10.Q01FF/.Q09FF	01328000	
01330000	3	0000	OCTL	4	0000	V			01329000	
01331000			LOCN	3561					01330000	
									01331000	

01332000	03561	0	CHP			I	L00005-01	FAIL INHIBIT W07FF 1*0	01332000	
01333000	1	0000	OCTL	4	0000	I		CONDITION : A07FF/.W02MD1.	01333000	
01334000	2	0000	OCTL	4	0000	I		.W04MD1/.W06MD1.Q01FF	01334000	
01335000	3	0000	OCTL	4	0000	V			01335000	
01336000			LOCN	3562					01336000	
01337000	03562	0	CHP			I	L00006-01	FAIL INHIBIT W07FF 0*1	01337000	
01338000	1	0000	OCTL	4	0000	I		CONDITION : A07FF/.W02MD1/.	01338000	
01339000	2	0000	OCTL	4	0000	I		.W04MD1.W06MD1.Q01FF	01339000	
01340000	3	0000	OCTL	4	0000	V			01340000	
01341000			LOCN	3563					01341000	
01342000	03563	0	CHP			I	L00007-01	FAIL INHIBIT W07FF 0*1	01342000	
01343000	1	0000	OCTL	4	0000	I		CONDITION : A06FF.A07FF/.	01343000	
01344000	2	0000	OCTL	4	0000	I		.W05FF.W04RD1.Q09FF	01344000	
01345000	3	0000	OCTL	4	0000	V			01345000	
01346000			LOCN	3564					01346000	
01347000	03564	0	CHP			I	L00008-01	FAIL INHIBIT W07FF 1*0	01347000	
01348000	1	0000	OCTL	4	0000	I		CONDITION : A07FF/.W02RC10/.	01348000	
01349000	2	0000	OCTL	4	0000	I		.W04MD1.W06MD1	01349000	
01350000	3	0000	OCTL	4	0000	V			01350000	
01351000			LOCN	3565					01351000	
01352000	03565	0	CHP			I	L00009-01	FAIL INHIBIT W10FF 1*0	01352000	
01353000	1	0000	OCTL	4	0000	I		CONDITION :	01353000	
01354000	2	0000	OCTL	4	0000	I		A09FF/.A10FF/.W09FF.	01354000	
01355000	3	0000	OCTL	4	0000	V		.W08CC13/.Q01FF/.Q09FF	01355000	
01356000			LOCN	3566					01356000	
01357000	03566	0	CHP			I	L00010-01	FAIL INHIBIT W09FF 0*1	01357000	
01358000	1	0000	OCTL	4	0000	I		CONDITION : A09FF/.W02MD1/.	01358000	
01359000	2	0000	OCTL	4	0000	I		.W04MD1.W06MD1.W08MD1.Q01FF	01359000	
01360000	3	0000	OCTL	4	0000	V			01360000	
01361000			LOCN	3567					01361000	
01362000	03567	0	CHP			I	L00011-01	FAIL INHIBIT W09FF 1*0	01362000	
01363000	1	0000	OCTL	4	0000	I		CONDITION : A09FF/.W02RC10.	01363000	
01364000	2	0000	OCTL	4	0000	I		.W04MD1/.W06MD1.W08MD1	01364000	
01365000	3	0000	OCTL	4	0000	V			01365000	
01366000			LOCN	3570					01366000	
01367000	03570	0	CHP			I	L00012-01	FAIL INHIBIT W09FF 0*1	01367000	
01368000	1	0000	OCTL	4	0000	I		CONDITION : A09FF/.W02MD1.	01368000	
01369000	2	0000	OCTL	4	0000	I		.W04MD1/.W06MD1.W08MD1.Q01FF	01369000	
01370000	3	0000	OCTL	4	0000	V			01370000	
01371000			LOCN	3571					01371000	
01372000	03571	0	CHP			I	L00010-01	FAIL INHIBIT W09FF 0*1	01372000	
01373000	1	0000	OCTL	4	0000	I		CONDITION : A09FF/.W02MD1/.	01373000	
01374000	2	0000	OCTL	4	0000	I		.W04MD1.W06MD1.W08MD1.Q01FF	01374000	
01375000	3	0000	OCTL	4	0000	V			01375000	
01376000			LOCN	3600					01376000	
01377000	03600	0	CHP			I	IND004-01	FAIL A*M BIT 8 1*0	01377000	
01378000	1	0000	OCTL	4	0000	I			01378000	
01379000	2	0000	OCTL	4	0000	I			01379000	
01380000	3	0000	OCTL	4	0000	V			01380000	
01381000			LOCN	3606					01381000	
01382000	03606	0	CHP			I	IND124-01	FAIL COMPLEMENT B05FF 1*0	01382000	
01383000	1	0000	OCTL	4	0000	I		CONDITION : A03FF.A04FF/.	01383000	
01384000	2	0000	OCTL	4	0000	I		.A05FF.B03FF.B04FF.Q01FF.	01384000	
01385000	3	0000	OCTL	4	0000	V		.Q09FF.W02MD1.B02ZT11	01385000	

01493000	04012	0	2411	CHP		IND103-01	I	FAIL COMPLEMENT B11FF 1+0	01493000
01494000		1	0000	OCTL	4 0000		I	CONDITION : A09FF,A10FF.	01494000
01495000		2	0000	OCTL	4 0000		I	.A11FF/.B09FF,.Q09FF/.B02ZT11	01495000
01496000		3	0000	OCTL	4 0000		V		01496000
01497000				LOCN	4020				01497000
01498000	04020	0	2411	CHP		IND108-01	I	FAIL COMPLEMENT B11FF 1+0	01498000
01499000		1	0000	OCTL	4 0000		I	CONDITION : A11FF/.Q09FF/.	01499000
01500000		2	0000	OCTL	4 0000		I	.B09FF,B10FF,W02RC1D,W04MD1,	01500000
01501000		3	0000	OCTL	4 0000		V	.W06MD1,W08MD1,B02ZT11	01501000
01502000	04021	0	0000	OCTL	4 0000		V		01502000
01503000				LOCN	4066				01503000
01504000	04066	0	2411	CHP		IND001-01	I	FAIL A+M BIT 10 0+1	01504000
01505000		1	0000	OCTL	4 0000		I		01505000
01506000		2	0000	OCTL	4 0000		I		01506000
01507000				LOCN	4374				01507000
01508000	04374	0	2411	CHP		IND005-01	I	FAIL A+M BIT 12 1+0	01508000
01509000		1	0000	OCTL	4 0000		I		01509000
01510000		2	0000	OCTL	4 0000		I		01510000
01511000		3	0000	OCTL	4 0000		V		01511000
01512000				LOCN	4377				01512000
01513000	04377	0	2411	CHP		IND003-01	I	FAIL A+M BIT 9 1+1	01513000
01514000		1	0000	OCTL	4 0000		I		01514000
01515000		2	0000	OCTL	4 0000		I		01515000
01516000		3	0000	OCTL	4 0000		V		01516000
01517000				LOCN	4400				01517000
01518000	04400	0	2411	CHP		IND005-01	I	FAIL A+M ALL BITS	01518000
01519000		1	0000	OCTL	4 0000		I		01519000
01520000		2	0000	OCTL	4 0000		I		01520000
01521000		3	0000	OCTL	4 0000		V		01521000
01522000				LOCN	4401				01522000
01523000				LOCN	4401				01523000
01524000				LOCN	4401				01524000
01525000				LOCN	4401				01525000
01526000	04401	0	2411	CHP		IND130-01	I	FAIL COMPLEMENT B11FF 1+0	01526000
01527000		1	0000	OCTL	4 0000		I	CONDITION : A09FF,A10FF/.	01527000
01528000		2	0000	OCTL	4 0000		I	.A11FF,B09FF,B10FF,Q01FF.	01528000
01529000		3	0000	OCTL	4 0000		I	.Q09FF,W02MD1,W04MD1,W06MD1,	01529000
01530000				LOCN	4577		V	.W08MD1,B02ZT11	01530000
01531000				LOCN	4577				01531000
01532000	04577	0	2411	CHP		IND003-01	I	FAIL A+M BIT 8 1+1	01532000
01533000		1	0000	OCTL	4 0000		I		01533000
01534000		2	0000	OCTL	4 0000		I		01534000
01535000		3	0000	OCTL	4 0000		V		01535000
01536000				LOCN	4677				01536000
01537000	04677	0	2411	CHP		IND003-01	I	FAIL A+M BIT 7 0+1	01537000
01538000		1	0000	OCTL	4 0000		I		01538000
01539000		2	0000	OCTL	4 0000		I		01539000
01540000		3	0000	OCTL	4 0000		V		01540000
01541000				LOCN	4737				01541000
01542000	04737	0	2411	CHP		IND003-01	I	FAIL A+M BIT 6 1+1	01542000
01543000		1	0000	OCTL	4 0000		I		01543000
01544000		2	0000	OCTL	4 0000		I		01544000
01545000		3	0000	OCTL	4 0000		V		01545000

01546000				LOCN	4757				01546000
01547000	04757	0	2411	CHP		IND003-01	I	FAIL A+M BIT 5 1+1	01547000
01548000		1	0000	OCTL	4 0000		I		01548000
01549000		2	0000	OCTL	4 0000		I		01549000
01550000		3	0000	OCTL	4 0000		V		01550000
01551000				LOCN	4767				01551000
01552000	04767	0	2411	CHP		IND003-01	I	FAIL A+M BIT 4 1+1	01552000
01553000		1	0000	OCTL	4 0000		I		01553000
01554000		2	0000	OCTL	4 0000		I		01554000
01555000		3	0000	OCTL	4 0000		V		01555000
01556000				LOCN	4773				01556000
01557000	04773	0	2411	CHP		IND003-01	I	FAIL A+M BIT 3 1+1	01557000
01558000		1	0000	OCTL	4 0000		I		01558000
01559000		2	0000	OCTL	4 0000		I		01559000
01560000		3	0000	OCTL	4 0000		V		01560000
01561000				LOCN	4775				01561000
01562000	04775	0	2411	CHP		IND003-01	I	FAIL A+M BIT 2 1+1	01562000
01563000		1	0000	OCTL	4 0000		I		01563000
01564000		2	0000	OCTL	4 0000		I		01564000
01565000		3	0000	OCTL	4 0000		V		01565000
01566000				LOCN	4776				01566000
01567000	04776	0	2411	CHP		IND003-01	I	FAIL A+M BIT 1 1+1	01567000
01568000		1	0000	OCTL	4 0000		I		01568000
01569000		2	0000	OCTL	4 0000		I		01569000
01570000		3	0000	OCTL	4 0000		V		01570000
01571000				LOCN	5000				01571000
01572000	05000	0	2411	CHP		SCL011-01	I	FAIL COMPLEMENT C09FF 1+0	01572000
01573000		1	0000	OCTL	4 0000		I	CONDITION : CAGC0A	01573000
01574000		2	0000	OCTL	4 0000		I		01574000
01575000		3	0000	OCTL	4 0000		V		01575000
01576000				LOCN	5066				01576000
01577000	05066	0	2411	CHP		IND001-01	I	FAIL A+M BIT 11 1+1	01577000
01578000		1	0000	OCTL	4 0000		I		01578000
01579000		2	0000	OCTL	4 0000		I		01579000
01580000		3	0000	OCTL	4 0000		V		01580000
01581000				LOCN	5166				01581000
01582000	05166	0	2411	CHP		IND002-01	I	FAIL A+M ALL BITS	01582000
01583000		1	0000	OCTL	4 0000		I		01583000
01584000		2	0000	OCTL	4 0000		I		01584000
01585000		3	0000	OCTL	4 0000		V		01585000
01586000				LOCN	5177				01586000
01587000	05177	0	2411	CHP		SCL003-01	I	FAIL INHIBIT C08FF 0+1	01587000
01588000		1	0000	OCTL	4 0000		I	CONDITION : CAGC03/.C06FF.	01588000
01589000		2	0000	OCTL	4 0000		I	.C07FF	01589000
01590000		3	0000	OCTL	4 0000		V		01590000
01591000				LOCN	5252				01591000
01592000	05252	0	2411	CHP		IND121-01	I	FAIL COMPLEMENT B11FF 0+1	01592000
01593000		1	0000	OCTL	4 0000		I	CONDITION : A09FF,A10FF.	01593000
01594000		2	0000	OCTL	4 0000		I	.A11FF/.B09FF,B10FF,Q01FF/.	01594000
01595000		3	0000	OCTL	4 0000		V	.Q09FF,B02ZT11	01595000
01596000				LOCN	5262				01596000
01597000	05262	0	2411	CHP		IND006-01	I	FAIL INHIBIT B12FF 1+0	01597000
01598000		1	0000	OCTL	4 0000		I	CONDITION :	01598000
01599000		2	0000	OCTL	4 0000		I	W12AS1/.B02ZT11	01599000

01707000	1	0000	OCTL	4	0000	I		CONDITION 1 CAGCO4.C09FF.	01707000
01708000	2	0000	OCTL	4	0000	I		.C10FF/.C11FF	01708000
01709000	3	3770	OCTL	4	3770	I			01709000
01710000						I	SCL002=01	9=4440	01710000
01711000						V		CONDITION 1 CAGCO4.C09FF	01711000
01712000			LOCN		7026				01712000
01713000	07026	0	2411	CHP		IND001=01	I	FAIL A+W BIT 6 0+1	01713000
01714000	1	0000	OCTL	4	0000	I			01714000
01715000	2	0000	OCTL	4	0000	I			01715000
01716000	3	0000	OCTL	4	0000	V			01716000
01717000			LOCN		7046				01717000
01718000	07046	0	2411	CHP		IND001=01	I	FAIL A+W BIT 5 0+1	01718000
01719000	1	0000	OCTL	4	0000	I			01719000
01720000	2	0000	OCTL	4	0000	I			01720000
01721000	3	0000	OCTL	4	0000	V			01721000
01722000			LOCN		7062				01722000
01723000	07062	0	2411	CHP		IND001=01	I	FAIL A+W BIT 3 0+1	01723000
01724000	1	0000	OCTL	4	0000	I			01724000
01725000	2	0000	OCTL	4	0000	I			01725000
01726000	3	0000	OCTL	4	0000	V			01726000
01727000			LOCN		7064				01727000
01728000	07064	0	2411	CHP		IND001=01	I	FAIL A+W BIT 2 0+1	01728000
01729000	1	0000	OCTL	4	0000	I			01729000
01730000	2	0000	OCTL	4	0000	I			01730000
01731000	3	0000	OCTL	4	0000	V			01731000
01732000			LOCN		7067				01732000
01733000	07067	0	2411	CHP		IND001=01	I	FAIL A+W BIT 1 0+0	01733000
01734000	1	0000	OCTL	4	0000	I			01734000
01735000	2	0000	OCTL	4	0000	I			01735000
01736000	3	0000	OCTL	4	0000	V			01736000
01737000			LOCN		7076				01737000
01738000	07076	0	2411	CHP		IND001=01	I	FAIL A+W BIT 4 1+0	01738000
01739000	1	0000	OCTL	4	0000	I			01739000
01740000	2	0000	OCTL	4	0000	I			01740000
01741000	3	0000	OCTL	4	0000	V			01741000
01742000			LOCN		7166				01742000
01743000	07166	0	2411	CHP		IND001=01	I	FAIL A+W BIT 7 0+0	01743000
01744000	1	0000	OCTL	4	0000	I			01744000
01745000	2	0000	OCTL	4	0000	I			01745000
01746000	3	0000	OCTL	4	0000	V			01746000
01747000			LOCN		7266				01747000
01748000	07266	0	2411	CHP		IND001=01	I	FAIL A+W BIT 8 0+0	01748000
01749000	1	0000	OCTL	4	0000	I			01749000
01750000	2	0000	OCTL	4	0000	I			01750000
01751000	3	0000	OCTL	4	0000	V			01751000
01752000			LOCN		7311				01752000
01753000	07311	0	2411	CHP		IND002=01	I	FAIL A+W BIT 9 0+1	01753000
01754000	1	0000	OCTL	4	0000	I			01754000
01755000	2	0000	OCTL	4	0000	I			01755000
01756000	3	0000	OCTL	4	0000	V			01756000
01757000			LOCN		7400				01757000
01758000	07400	0	2411	CHP		IND004=01	I	FAIL A+W BIT 12 0+0	01758000
01759000	1	0000	OCTL	4	0000	I			01759000

01760000	2	0000	OCTL	4	0000	I			01760000
01761000	3	0000	OCTL	4	0000	V			01761000
01762000			LOCN		7466				01762000
01763000	07466	0	2411	CHP		IND001=01	I	FAIL A+W BIT 9 0+0	01763000
01764000	1	0000	OCTL	4	0000	I			01764000
01765000	2	0000	OCTL	4	0000	I			01765000
01766000	3	0000	OCTL	4	0000	V			01766000
01767000			LOCN		7511				01767000
01768000	07511	0	2411	CHP		IND002=01	I	FAIL A+W BIT 8 0+1	01768000
01769000	1	0000	OCTL	4	0000	I			01769000
01770000	2	0000	OCTL	4	0000	I			01770000
01771000	3	0000	OCTL	4	0000	V			01771000
01772000			LOCN		7611				01772000
01773000	07611	0	2411	CHP		IND002=01	I	FAIL A+W BIT 7 1+1	01773000
01774000	1	0000	OCTL	4	0000	I			01774000
01775000	2	0000	OCTL	4	0000	I			01775000
01776000	3	0000	OCTL	4	0000	V			01776000
01777000			LOCN		7701				01777000
01778000	07701	0	2411	CHP		IND002=01	I	FAIL A+W BIT 4 0+1	01778000
01779000	1	0000	OCTL	4	0000	I			01779000
01780000	2	0000	OCTL	4	0000	I			01780000
01781000	3	0000	OCTL	4	0000	V			01781000
01782000			LOCN		7710				01782000
01783000	07710	0	2411	CHP		IND002=01	I	FAIL A+W BIT 1 0+1	01783000
01784000	1	0000	OCTL	4	0000	I			01784000
01785000	2	0000	OCTL	4	0000	I			01785000
01786000	3	0000	OCTL	4	0000	V			01786000
01787000			LOCN		7710				01787000
01788000	07711	0	2411	CHP		IND002=01	I	FAIL A+W BIT 10 1+1	01788000
01789000	1	0000	OCTL	4	0000	I			01789000
01790000	2	0000	OCTL	4	0000	I			01790000
01791000	3	0000	OCTL	4	0000	V			01791000
01792000			LOCN		7713				01792000
01793000	07713	0	2411	CHP		IND002=01	I	FAIL A+W BIT 2 1+0	01793000
01794000	1	0000	OCTL	4	0000	I			01794000
01795000	2	0000	OCTL	4	0000	I			01795000
01796000	3	0000	OCTL	4	0000	V			01796000
01797000			LOCN		7715				01797000
01798000	07715	0	2411	CHP		IND002=01	I	FAIL A+W BIT 3 1+0	01798000
01799000	1	0000	OCTL	4	0000	I			01799000
01800000	2	0000	OCTL	4	0000	I			01800000
01801000	3	0000	OCTL	4	0000	V			01801000
01802000			LOCN		7731				01802000
01803000	07731	0	2411	CHP		IND002=01	I	FAIL A+W BIT 5 1+0	01803000
01804000	1	0000	OCTL	4	0000	I			01804000
01805000	2	0000	OCTL	4	0000	I			01805000
01806000	3	0000	OCTL	4	0000	V			01806000
01807000			LOCN		7751				01807000
01808000	07751	0	2411	CHP		IND002=01	I	FAIL A+W BIT 6 1+0	01808000
01809000	1	0000	OCTL	4	0000	I			01809000
01810000	2	0000	OCTL	4	0000	I			01810000
01811000	3	0000	OCTL	4	0000	V			01811000
01812000			LOCN		7776				01812000
01813000	07776	0	2411	CHP		IND014=01	I	FAIL COMPLEMENT B11FF 0+1	01813000
	1	0000	OCTL	4	0000	I		CONDITION 1 A11FF.W02RCID/.	01813000

01814000
01815000
01816000

2 0000 OCTL 4 0000
3 0000 OCTL 4 0000
END

I
V

.W04MD1.W06MD1.W08MD1.
.B02ZT11

01814000
01815000
01816000

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
530	IND-014	013
544	IND-013	013
552	IND-012	012
560	IND-011	011
570	IND-010	010
576	IND-009	009
604	IND-008	008
612	IND-007	006
620	IND-006	005
1742	IND-005	005
1750	IND-004	004
1756	IND-003	003
1764	IND-002	002
1772	IND-001	002
3714	IND-041	029
3722	IND-022	020
3730	IND-021	019
3763	IND-082	046
4340	SCL-011	073
4346	SCL-010	073
4354	SCL-009	072
4362	SCL-008	072
4402	SCL-007	071
4410	SCL-006	071
4416	SCL-005	070
4424	SCL-004	070
4432	SCL-003	069
4440	SCL-002	068
4453	SCL-001	067
4461	IND-131	067
4467	IND-130	066
4475	IND-129	066
4503	IND-128	065
4511	IND-127	065
4517	IND-126	065
4525	IND-125	064
4533	IND-124	064
4541	IND-123	063
4547	IND-122	063
4555	IND-121	062
4563	IND-120	062
4571	IND-119	061
4605	IND-118	061
4613	IND-117	061
4621	IND-116	060
4627	IND-115	060
4635	IND-114	059
4643	IND-113	059
4651	IND-112	058
4657	IND-111	058
4665	IND-110	057
4673	IND-109	057
4701	IND-108	057

S SETTING	OPERATOR AND CASE NO.	PAGE NO.
4707	IND-107	056
4715	IND-106	056
4723	IND-105	055
4731	IND-104	055
4740	IND-103	054
6234	LOD-012	078
6242	LOD-011	077
6250	LOD-010	077
6256	LOD-009	076
6264	LOD-008	076
6272	LOD-007	076
6300	LOD-006	075
6306	LOD-005	075
6314	LOD-004	075
6322	LOD-003	074
6330	LOD-002	074
6336	LOD-001	073
6510	IND-102	054
6516	IND-101	054
6524	IND-100	053
6532	IND-099	053
6540	IND-098	052
6546	IND-097	052
6554	IND-096	052
6562	IND-095	051
6632	IND-094	051
6656	IND-093	050
6664	IND-092	050
6672	IND-091	050
6712	IND-090	049
6720	IND-089	049
6726	IND-088	048
6734	IND-087	048
6742	IND-086	047
6750	IND-085	047
6756	IND-084	046
6764	IND-083	046
7000	IND-081	045
7006	IND-080	045
7014	IND-079	044
7022	IND-078	044
7034	IND-077	044
7042	IND-076	043
7052	IND-075	043
7072	IND-074	042
7101	IND-073	042
7107	IND-072	042
7115	IND-071	041
7123	IND-070	041
7131	IND-069	040
7137	IND-068	040
7154	IND-067	040
7162	IND-066	039
7171	IND-065	039
7177	IND-064	038

S SETTING	OPERATOR AND CASE NO.	PAGE NO.
7205	IND-063	038
7213	IND-062	038
7221	IND-061	037
7227	IND-060	037
7235	IND-059	036
7243	IND-058	036
7254	IND-057	036
7262	IND-056	035
7275	IND-055	035
7303	IND-054	034
7320	IND-053	034
7342	IND-052	034
7402	IND-051	033
7410	IND-050	033
7416	IND-049	032
7424	IND-048	032
7432	IND-047	032
7440	IND-046	031
7446	IND-045	031
7454	IND-044	030
7462	IND-043	030
7476	IND-042	030
7512	IND-040	029
7520	IND-039	028
7526	IND-038	028
7534	IND-037	028
7542	IND-036	027
7550	IND-035	027
7556	IND-034	026
7564	IND-033	026
7572	IND-032	025
7614	IND-031	025
7622	IND-030	025
7630	IND-029	024
7641	IND-028	024
7647	IND-027	023
7655	IND-026	022
7663	IND-025	022
7671	IND-024	021
7677	IND-023	020
7721	IND-020	018
7727	IND-019	017
7735	IND-018	016
7743	IND-017	015
7757	IND-016	015
7765	IND-015	014



CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MTR BASIC TEST # 3

T-11187416

REV. A

PAGE 1 OF 90

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	P.W. 1/27/65	Q.P.T. 1-25-65			RELEASED								

OPERATOR INDEX

<u>OPERATOR</u>	<u>TEST CASE #</u>	<u>PAGES</u>
CONDITIONAL BRANCH OPERATORS	019 - 046	002 - 018
COMPARE FIELD EQUAL	001 - 124	022 - 072
COMPARE FIELD EQUAL	300 - 301	088 - 089
COMPARE FIELD LOW	001 - 003	072 - 073
LITERAL SYLLABLE	025 - 028	018 - 022
TRANSFER BITS	001 - 028	073 - 088

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SUPP

CONDITIONAL BRANCH OPERATORS

**** M COUNTER M+M+1 ****

TC019

CORRECT SET OF CONTROL WORDS

02000 0
01773 0
01774 0
01775 0
01776 0
01777 0
02777 0

LOCN 2000
OCTL 16 0000511100001777
LOCN 1773
OCTL 16 0000000000000000
OCTL 16 0000000000000000
OCTL 16 5000000000000000
OCTL 16 0000000000300000
OCTL 16 5113000000002777
LOCN 2777
OCTL 16 2411000000000231

I IFT,INCM
I A
I B
I ILCM
I ICW
I IRCW
V BFC

ERRONEOUS SET 1

02776 0
02777 0
03001 0
03002 0
03004 0
03010 0
03020 0
03040 0
03100 0
LOCN 3200

LOCN 2776
OCTL 16 2411000000000000
LOCN 2777
OCTL 16 2411000000000231
LOCN 3001
OCTL 16 2411000000000000
LOCN 3002
OCTL 16 2411000000000000
LOCN 3004
OCTL 16 2411000000000000
LOCN 3010
OCTL 16 2411000000000000
LOCN 3020
OCTL 16 2411000000000000
LOCN 3040
OCTL 16 2411000000000000
LOCN 3100
OCTL 16 2411000000000000
LOCN 3200

V FAIL INHIBIT M05ZD1
I FAIL ACTUATE M03ZD1 OR
V FAIL ACTUATE US03X/
I FAIL COMPLEMENT M01FF 0+1
V CONDITION I M03ZD1,US03X/
I FAIL COMPLEMENT M02FF 0+1
I CONDITION I M03ZD1,
V .M01FS1,US03X/
I FAIL COMPLEMENT M03FF 0+1
I CONDITION I M03ZD1,
V .M01FS1,M02FF,US03X/
I FAIL COMPLEMENT M04FF 0+1
V CONDITION I M30LD1,M03ZD1
I FAIL COMPLEMENT M05FF 0+1
I CONDITION I M30LD1,M03ZD1,
V .M04FS1
I FAIL COMPLEMENT M06FF 0+1
I CONDITION I M03ZD1,M30LD1,
V .M04FS1,M05FF
I FAIL COMPLEMENT M07FF 0+1
I CONDITION I M03ZD1,M30LD1,
V .M04FS1,M05FF,M06FF

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00102000
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TC020

CORRECT SET OF CONTROL WORDS

03200 0
03400 0
02000 0
01000 0
07000 0
03000 0
01772 0
04441 0
04442 0
04443 0
04444 0
04445 0
03777 0
06000 0
00000 0

OCTL 16 2411000000000000
LOCN 3400
OCTL 16 2411000000000000
LOCN 2000
OCTL 16 0000511100001777
LOCN 1000
OCTL 16 2411000000000000
LOCN 7000
OCTL 16 2411000000000000
LOCN 3000
OCTL 16 5111000000000000
LOCN 1772
OCTL 16 0000000000004445
LOCN 4441
OCTL 16 0000000000000000
OCTL 16 0000000000000000
OCTL 16 5000000000000000
OCTL 16 0000000000300000
OCTL 16 50030000000003777
LOCN 3777
OCTL 16 0000000000000231
LOCN 6000
OCTL 16 2411000000000000
LOCN 0000
OCTL 16 2411000000000000

I FAIL COMPLEMENT M08FF 0+1
I CONDITION I M03ZD1,
V .M22LD1,M30LD1
I FAIL COMPLEMENT M09FF 0+1
I CONDITION I M03ZD1,M22LD1,
V .M30LD1,M08FF
I FAIL COMPLEMENT M10FF 1+0
I CONDITION I M03ZD1,M22LD1,
V .M30LD1,M08FF,M09FS1
I FAIL INHIBIT M11FF 0+1
I CONDITION I M03ZD1,M22LD1,
V .M30LD1,M08FF,M09FS1,M10FF/
I FAIL INHIBIT M12FF 1+0
I CONDITION I M03ZD1,M30LD1,
V .M22LD1,CAGM08/,M11FF

ERRONEOUS SET 1

CORRECT SET OF CONTROL WORDS

04000 0
04440 0
04433 0
04434 0

LOCN 4000
OCTL 16 5111000000000000
LOCN 4440
OCTL 16 0000000000004437
LOCN 4433
OCTL 16 0000000000000000
OCTL 16 0000000000000000

I FAIL COMPLEMENT M11FF 0+1
I CONDITION I M03ZD1,M22LD1,
V .M30LD1,CAGM08
I FAIL COMPLEMENT M12FF 1+0
I CONDITION I M24LD1

I A
I B

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00102000
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00107000

00108000	04435 0	OCTL 16 5000000000000000	I ILCW	00108000
00109000	04436 0	OCTL 16 0000000003000000	I ICW	00109000
00110000	04437 0	OCTL 16 50030000000005376	I IRCW	00110000
00111000		LOCN 5376		00111000
00112000	05376 0	OCTL 16 0000000000000231	V BFC	00112000
00113000				00113000
00114000				00114000
00115000				00115000
00116000	05375 0	LOCN 5375		00116000
00117000		OCTL 16 2411000000000000	I FAIL INHIBIT M02FF 0=1	00117000
00118000			I CONDITION I M03ZD1.	00118000
00119000			V .US03X/.M01FS1/	00119000
00120000	05373 0	LOCN 5373		00120000
00121000		OCTL 16 2411000000000000	I FAIL INHIBIT M03FF 0=1	00121000
00122000			I CONDITION I M03ZD1.US03X/.	00122000
00123000			V .M01FS1/.M02FF	00123000
00124000	05367 0	LOCN 5367		00124000
00125000		OCTL 16 2411000000000000	I FAIL INHIBIT M04FF 0=1	00125000
00126000			I CONDITION I M03ZD1.US03X/.	00126000
00127000			V .M01FS1/.M02FF.M03FF	00127000
00128000	05357 0	LOCN 5357		00128000
00129000		OCTL 16 2411000000000000	I FAIL INHIBIT M05FF 0=1	00129000
00130000			I CONDITION I M03ZD1.	00130000
00131000			V .M30LD1/.M04FS1	00131000
00132000	05337 0	LOCN 5337		00132000
00133000		OCTL 16 2411000000000000	I FAIL INHIBIT M06FF 0=1	00133000
00134000			I CONDITION I M03ZD1.M30LD1/.	00134000
00135000			V .M04FS1.M05FF	00135000
00136000	05277 0	LOCN 5277		00136000
00137000		OCTL 16 2411000000000000	I FAIL INHIBIT M07FF 0=1	00137000
00138000			I CONDITION I M03ZD1.M30LD1/.	00138000
00139000			V .M04FS1.M05FF.M06FF	00139000
00140000	05177 0	LOCN 5177		00140000
00141000		OCTL 16 2411000000000000	I FAIL INHIBIT M08FF 0=1	00141000
00142000			I CONDITION I M03ZD1.M30LD1/.	00142000
00143000			V .M04FS1.M05FF.M06FF.M07FF	00143000
00144000	05777 0	LOCN 5777		00144000
00145000		OCTL 16 2411000000000000	I FAIL INHIBIT M09FF 1=0	00145000
00146000			I CONDITION I M03ZD1.	00146000
00147000			V .M30LD1/.M22LD1.M08FF	00147000
00148000	07377 0	LOCN 7377		00148000
00149000		OCTL 16 2411000000000000	I FAIL INHIBIT M11FF 1=0	00149000
00150000			I CONDITION I M03ZD1.M30LD1/.	00150000
00151000			V .M22LD1.M10FF	00151000
00152000				00152000
00153000	TC022			00153000
00154000				00154000
00155000	05377 0	LOCN 5377		00155000
00156000		OCTL 16 5111000000000000	I IFT	00156000
00157000	04432 0	LOCN 4432		00157000
00158000		OCTL 16 0000000000004431	I INCW	00158000
00159000	04425 0	LOCN 4425		00159000
00160000	04426 0	OCTL 16 0000000000000000	I A	00160000
00161000	04427 0	OCTL 16 5000000000000000	I B	00161000
			I ILCW	00161000

00162000	04430 0	OCTL 16 0000000003000000	I ICW	00162000
00163000	04431 0	OCTL 16 5003000000006025	I IRCW	00163000
00164000		LOCN 6025		00164000
00165000	06025 0	OCTL 16 0000000000000231	V BFC	00165000
00166000				00166000
00167000				00167000
00168000				00168000
00169000	06024 0	LOCN 6024		00169000
00170000		OCTL 16 2411000000000000	I FAIL COMPLEMENT M02FF 1=0	00170000
00171000			I CONDITION I M03ZD1.	00171000
00172000			V .US03X/.M01FS1	00172000
00173000	06022 0	LOCN 6022		00173000
00174000		OCTL 16 2411000000000000	I FAIL INHIBIT M03FF 0=1	00174000
00175000			I CONDITION I M03ZD1.US03X/.	00175000
00176000			V .M01FS1.M02FF/	00176000
00177000				00177000
00178000	TC023			00178000
00179000				00179000
00180000	06026 0	LOCN 6026		00180000
00181000		OCTL 16 5111000000000000	I IFT	00181000
00182000	04424 0	LOCN 4424		00182000
00183000		OCTL 16 0000000000004423	I INCW	00183000
00184000	04417 0	LOCN 4417		00184000
00185000	04420 0	OCTL 16 0000000000000000	I A	00185000
00186000	04421 0	OCTL 16 0000000000000000	I B	00186000
00187000	04422 0	OCTL 16 5000000000000000	I ILCW	00187000
00188000	04423 0	OCTL 16 0000000003000000	I ICW	00188000
00189000		OCTL 16 5003000000006073	I IRCW	00189000
00190000	06073 0	LOCN 6073		00190000
00191000		OCTL 16 0000000000000231	V NOP	00191000
00192000				00192000
00193000				00193000
00194000	06070 0	LOCN 6070		00194000
00195000		OCTL 16 2411000000000000	I FAIL COMPLEMENT M03FF 1=0	00195000
00196000			I CONDITION I M03ZD1.US03X/.	00196000
00197000			V .M01FS1.M02FF	00197000
00198000	06064 0	LOCN 6064		00198000
00199000		OCTL 16 2411000000000000	I FAIL INHIBIT M04FF 0=1	00199000
00200000			I CONDITION I M03ZD1.US03X/.	00200000
00201000			V .M01FS1.M02FF.M03FF/	00201000
00202000				00202000
00203000	TC024			00203000
00204000				00204000
00205000	06074 0	LOCN 6074		00205000
00206000		OCTL 16 5111000000000000	I IFT	00206000
00207000	04416 0	LOCN 4416		00207000
00208000		OCTL 16 0000000000004415	I INCW	00208000
00209000	04411 0	LOCN 4411		00209000
00210000	04412 0	OCTL 16 0000000000000000	I A	00210000
00211000	04413 0	OCTL 16 0000000000000000	I B	00211000
00212000	04414 0	OCTL 16 5000000000000000	I ILCW	00212000
00213000	04415 0	OCTL 16 0000000003000000	I ICW	00213000
00214000		OCTL 16 50030000000003447	I IRCW	00214000
		LOCN 3447		00214000

00215000	03447 0	OCTL 16 0000000000000231	V BFC	00215000
00216000				00216000
00217000				00217000
00218000		LOCN 3440	ERRONEOUS SET 1	00218000
00219000	03440 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT M04FF 1+0	00219000
00220000			V CONDITION I M03ZD1,M30LD1	00220000
00221000		LOCN 3470		00221000
00222000	03470 0	OCTL 16 2411000000000000	I FAIL INHIBIT M05FF 1+0	00222000
00223000			V .M04FF/	00223000
00224000		LOCN 2450		00224000
00225000	02450 0	OCTL 16 2411000000000000	I FAIL INHIBIT M10FF 0+1	00225000
00226000			V .M30LD1,M08FF/,M09FF	00226000
00227000		LOCN 7450		00227000
00228000	07450 0	OCTL 16 2411000000000000	I FAIL INHIBIT M12FF 1+0	00228000
00229000			V .M22LD1/,CAGM08/,M11FF	00229000
00230000				00230000
00231000				00231000
00232000				00232000
00233000				00233000
00234000				00234000
00235000	TC025		CORRECT SET OF CONTROL WORDS	00235000
00236000		LOCN 3450		00236000
00237000	03450 0	OCTL 16 5111000000000000	I IFT	00237000
00238000		LOCN 4410		00238000
00239000	04410 0	OCTL 16 00000000000004407	I INCH	00239000
00240000		LOCN 4403		00240000
00241000	04403 0	OCTL 16 0000000000000000	I A	00241000
00242000	04404 0	OCTL 16 0000000000000000	I B	00242000
00243000	04405 0	OCTL 16 5000000000000000	I ILCN	00243000
00244000	04406 0	OCTL 16 0000000000000000	I ICN	00244000
00245000	04407 0	OCTL 16 50030000000003557	I IRCN	00245000
00246000		LOCN 3557		00246000
00247000	03557 0	OCTL 16 0000000000000231	V BFC	00247000
00248000				00248000
00249000				00249000
00250000		LOCN 3540	ERRONEOUS SET 1	00250000
00251000	03540 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT M05FF 1+0	00251000
00252000			V .M30LD1,M04FS1	00252000
00253000		LOCN 3520		00253000
00254000	03520 0	OCTL 16 2411000000000000	I FAIL INHIBIT M06FF 0+1	00254000
00255000			V .M04FS1,M05FF/	00255000
00256000				00256000
00257000				00257000
00258000				00258000
00259000				00259000
00260000	TC026		CORRECT SET OF CONTROL WORDS	00260000
00261000		LOCN 3560		00261000
00262000	03560 0	OCTL 16 5111000000000000	I IFT	00262000
00263000		LOCN 4402		00263000
00264000	04402 0	OCTL 16 00000000000004367	I INCH	00264000
00265000		LOCN 4363		00265000
00266000	04363 0	OCTL 16 0000000000000000	I A	00266000
00267000	04364 0	OCTL 16 0000000000000000	I B	00267000
00268000	04365 0	OCTL 16 5000000000000000	I ILCN	00268000

00269000	04366 0	OCTL 16 0000000000000000	I ICN	00269000
00270000	04367 0	OCTL 16 50030000000002137	I IRCN	00270000
00271000		LOCN 2137		00271000
00272000	02137 0	OCTL 16 0000000000000231	V BFC	00272000
00273000				00273000
00274000				00274000
00275000		LOCN 2100	ERRONEOUS SET 1	00275000
00276000	02100 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT M06FF 1+0	00276000
00277000			V .M04FS1,M05FF	00277000
00278000		LOCN 2040		00278000
00279000	02040 0	OCTL 16 2411000000000000	I FAIL INHIBIT M07FF 0+1	00279000
00280000			V .M04FS1,M05FF,M06FF/	00280000
00281000				00281000
00282000				00282000
00283000				00283000
00284000				00284000
00285000	TC027		CORRECT SET OF CONTROL WORDS	00285000
00286000		LOCN 2140		00286000
00287000	02140 0	OCTL 16 5111000000000000	I IFT	00287000
00288000		LOCN 4362		00288000
00289000	04362 0	OCTL 16 00000000000004361	I INCH	00289000
00290000		LOCN 4355		00290000
00291000	04355 0	OCTL 16 0000000000000000	I A	00291000
00292000	04356 0	OCTL 16 0000000000000000	I B	00292000
00293000	04357 0	OCTL 16 5000000000000000	I ILCN	00293000
00294000	04360 0	OCTL 16 0000000000000000	I ICN	00294000
00295000	04361 0	OCTL 16 50030000000002277	I IRCN	00295000
00296000		LOCN 2277		00296000
00297000	02277 0	OCTL 16 0000000000000231	V BFC	00297000
00298000				00298000
00299000				00299000
00300000		LOCN 2200	ERRONEOUS SET 1	00300000
00301000	02200 0	OCTL 16 2411000000000000	I FAIL COMPLEMENT M07FF 1+0	00301000
00302000			V .M04FS1,M05FF,M06FF	00302000
00303000		LOCN 2100		00303000
00304000	02100 0	OCTL 16 2411000000000000	I FAIL INHIBIT M08FF 0+1	00304000
00305000			V .M04FS1,M05FF,M06FF,M07FF/	00305000
00306000				00306000
00307000				00307000
00308000				00308000
00309000				00309000
00310000	TC028		CORRECT SET OF CONTROL WORDS	00310000
00311000		LOCN 2300		00311000
00312000	02300 0	OCTL 16 5111000000000000	I IFT	00312000
00313000		LOCN 4354		00313000
00314000	04354 0	OCTL 16 00000000000004353	I INCH	00314000
00315000		LOCN 4347		00315000
00316000	04347 0	OCTL 16 0000000000000000	I A	00316000
00317000	04350 0	OCTL 16 0000000000000000	I B	00317000
00318000	04351 0	OCTL 16 5000000000000000	I ILCN	00318000
00319000	04352 0	OCTL 16 0000000000000000	I ICN	00319000
00320000	04353 0	OCTL 16 50030000000002577	I IRCN	00320000
00321000		LOCN 2577		00321000

00322000	02577 0	OCTL 16 0000000000000231	V BFC	00322000
00323000				00323000
00324000				00324000
00325000				00325000
00326000	02400 0	LOCN 2400 OCTL 16 2411000000000000	I FAIL COMPLEMENT M08FF 1+0 I CONDITION 1 M03ZD1. V .M22LD1.M30LD1	00326000
00327000				00327000
00328000				00328000
00329000	02200 0	LOCN 2200 OCTL 16 2411000000000000	I FAIL INHIBIT M09FF 0+1 I CONDITION 1 M03ZD1.M22LD1. V .M30LD1.M08FF/	00329000
00330000				00330000
00331000				00331000
00332000				00332000
00333000				00333000
00334000				00334000
00335000	TC029			00335000
00336000				00336000
00337000	02600 0	LOCN 2600 OCTL 16 5111000000000000	I IFT	00337000
00338000		LOCN 4346		00338000
00339000	04346 0	OCTL 16 0000000000004345	I INCM	00339000
00340000		LOCN 4341		00340000
00341000	04341 0	OCTL 16 0000000000000000	I A	00341000
00342000	04342 0	OCTL 16 0000000000000000	I B	00342000
00343000	04343 0	OCTL 16 5000000000000000	I ILCM	00343000
00344000	04344 0	OCTL 16 0000000000300000	I ICW	00344000
00345000	04345 0	OCTL 16 5003000000005377	I IRCW	00345000
00346000		LOCN 5377		00346000
00347000	05377 0	OCTL 16 5111000000000231	V BFC	00347000
00348000				00348000
00349000				00349000
00350000				00350000
00351000	05000 0	LOCN 5000 OCTL 16 2411000000000000	I FAIL COMPLEMENT M09FF 1+0 I CONDITION 1 M03ZD1.M22LD1. V .M30LD1.M08FF	00351000
00352000				00352000
00353000				00353000
00354000				00354000
00355000	04400 0	LOCN 4400 OCTL 16 2411000000000000	I FAIL INHIBIT M10FF 0+1 I CONDITION 1 M03ZD1.M22LD1. V .M30LD1.M08FF.M09FF/	00355000
00356000				00356000
00357000				00357000
00358000				00358000
00359000				00359000
00360000				00360000
00361000				00361000
00362000				00362000
00363000				00363000
00364000	TC030			00364000
00365000				00365000
00366000	05400 0	LOCN 5400 OCTL 16 5111000000000000	I IFT	00366000
00367000		LOCN 4340		00367000
00368000	04340 0	OCTL 16 0000000000004337	I INCM	00368000
00369000		LOCN 4333		00369000
00370000	04333 0	OCTL 16 0000000000000002	I A	00370000
00371000	04334 0	OCTL 16 0000000000000000	I B	00371000
00372000	04335 0	OCTL 16 5000000000000000	I ILCM	00372000
00373000	04336 0	OCTL 16 0000000000000000	I ICW	00373000
00374000	04337 0	OCTL 16 5002000000002500	I IRCW	00374000
00375000		LOCN 2500		00375000

**** A[39+1]+COMPL(A[39+1]) 10 LOWER BITS ****

00376000	02500 0	OCTL 16 2411511101310000	V IFT,BBC	00376000
00377000				00377000
00378000				00378000
00379000				00379000
00380000	02477 0	LOCN 2477 OCTL 16 0000241100002411	I FAIL COMPLEMENT A01FF 1+0 I L=1 OR I FAIL TO SET Q01FF+1 I V L=3 FAIL TO A[38+1]+A[39+2]	00380000
00381000				00381000
00382000				00382000
00383000				00383000
00384000				00384000
00385000	02476 0	LOCN 2476 OCTL 16 0000241100000000	V FAIL COMPLEMENT A02FF 1+0	00385000
00386000		LOCN 2474		00386000
00387000	02474 0	OCTL 16 0000241100000000	V FAIL COMPLEMENT A03FF 1+0	00387000
00388000		LOCN 2470		00388000
00389000	02470 0	OCTL 16 0000241100000000	V FAIL COMPLEMENT A04FF 1+0	00389000
00390000		LOCN 2460		00390000
00391000	02460 0	OCTL 16 0000241100000000	V FAIL COMPLEMENT A05FF 1+0	00391000
00392000		LOCN 2440		00392000
00393000	02440 0	OCTL 16 0000241100000000	V FAIL COMPLEMENT A06FF 1+0	00393000
00394000		LOCN 2400		00394000
00395000	02400 0	OCTL 16 2411241100000000	V FAIL COMPLEMENT A07FF 1+0	00395000
00396000		LOCN 2100		00396000
00397000	02100 0	OCTL 16 2411241100000000	V FAIL COMPLEMENT A09FF 1+0	00397000
00398000		LOCN 1500		00398000
00399000	01500 0	OCTL 16 0000241100000000	V FAIL COMPLEMENT A10FF 1+0	00399000
00400000		LOCN 4500		00400000
00401000	04500 0	OCTL 16 0000241100000000	I FAIL TO Q03FF+1 OR V FAIL TO M[15+11]-1	00401000
00402000				00402000
00403000				00403000
00404000				00404000
00405000				00405000
00406000	TC031			00406000
00407000				00407000
00408000	02500 0	LOCN 2500 OCTL 16 2411511101310000	I IFT	00408000
00409000		LOCN 4332		00409000
00410000	04332 0	OCTL 16 0000000000004331	I INCM	00410000
00411000		LOCN 4325		00411000
00412000	04325 0	OCTL 16 0000000000001777	I A	00412000
00413000	04326 0	OCTL 16 0000000000000000	I B	00413000
00414000	04327 0	OCTL 16 5000000000000000	I ILCM	00414000
00415000	04330 0	OCTL 16 0000000000000000	I ICW	00415000
00416000	04331 0	OCTL 16 5001000000003601	I IRCW	00416000
00417000		LOCN 3601		00417000
00418000	03601 0	OCTL 16 0000013100000000	V BBC	00418000
00419000				00419000
00420000				00420000
00421000				00421000
00422000	03202 0	LOCN 3202 OCTL 16 0000000000002411	I FAIL COMPLEMENT A01FF 0+1 I OR V FAIL COMPLEMENT M01FF 0+1	00422000
00423000				00423000
00424000				00424000
00425000	03203 0	LOCN 3203 OCTL 16 0000000000002411	V FAIL COMPLEMENT A02FF 0+1	00425000
00426000		LOCN 3205		00426000
00427000	03205 0	OCTL 16 0000000000002411	V FAIL COMPLEMENT A03FF 0+1	00427000
00428000				00428000

00429000		LOCN 3211			00429000
00430000	03211 0	OCTL 16 0000000000002411	V	FAIL COMPLEMENT A04FF 0+1	00430000
00431000		LOCN 3221			00431000
00432000	03221 0	OCTL 16 0000000000002411	V	FAIL COMPLEMENT A05FF 0+1	00432000
00433000		LOCN 3241			00433000
00434000	03241 0	OCTL 16 0000000000002411	V	FAIL COMPLEMENT A06FF 0+1	00434000
00435000		LOCN 3301			00435000
00436000	03301 0	OCTL 16 0000000000002411	V	FAIL COMPLEMENT A07FF 0+1	00436000
00437000		LOCN 3401			00437000
00438000	03401 0	OCTL 16 0000000000002411	V	FAIL COMPLEMENT A08FF 0+1	00438000
00439000					00439000
00440000					00440000
00441000	TC032			CORRECT SET OF CONTROL WORDS	00441000
00442000		LOCN 3201			00442000
00443000	03201 0	OCTL 16 0000000000005111	I	IFT	00443000
00444000		LOCN 4324			00444000
00445000	04324 0	OCTL 16 0000000000004323	I	INCH	00445000
00446000		LOCN 4317			00446000
00447000	04317 0	OCTL 16 0000000000006000	I	A	00447000
00448000	04320 0	OCTL 16 0000000000000000	I	B	00448000
00449000	04321 0	OCTL 16 5000000000000000	I	ILCW	00449000
00450000	04322 0	OCTL 16 0000000000000000	I	ICW	00450000
00451000	04323 0	OCTL 16 50020000000006200	I	IRCW	00451000
00452000		LOCN 6200			00452000
00453000	06200 0	OCTL 16 0000000001310000	V	BBC	00453000
00454000					00454000
00455000				ERRONEOUS SET 1	00455000
00456000		LOCN 4400			00456000
00457000	04400 0	OCTL 16 2411000000002411	V	FAIL COMPLEMENT A08FF 1+0	00457000
00458000		LOCN 5200			00458000
00459000	05200 0	OCTL 16 0000000000002411	V	FAIL COMPLEMENT A09FF 0+1	00459000
00460000		LOCN 5600			00460000
00461000	05600 0	OCTL 16 0000000000002411	V	FAIL COMPLEMENT A10FF 0+1	00461000
00462000					00462000
00463000					00463000
00464000					00464000
00465000				**** M COUNTER M+M=1 ****	00465000
00466000					00466000
00467000	TC033			CORRECT SET OF CONTROL WORDS	00467000
00468000		LOCN 4600			00468000
00469000	04600 0	OCTL 16 0000000000005111	I	IFT	00469000
00470000		LOCN 4316			00470000
00471000	04316 0	OCTL 16 0000000000004315	I	INCH	00471000
00472000		LOCN 4311			00472000
00473000	04311 0	OCTL 16 0000000000000003	I	A	00473000
00474000	04312 0	OCTL 16 0000000000000000	I	B	00474000
00475000	04313 0	OCTL 16 5000000000000000	I	ILCW	00475000
00476000	04314 0	OCTL 16 0000000000000000	I	ICW	00476000
00477000	04315 0	OCTL 16 50010000000004000	I	IRCW	00477000
00478000		LOCN 4000			00478000
00479000	04000 0	OCTL 16 5111013124110000	V	BBC	00479000
00480000					00480000
00481000				ERRONEOUS SET 1	00481000
00482000		LOCN 4000			00482000
00483000					00483000

00484000	04000 0	OCTL 16 5111013000002411	I	FAIL TO ACTUATE M05ZD1 OR	00484000
00485000			V	FAIL TO ACTUATE US03X/	00485000
00486000		LOCN 3776			00486000
00487000	03776 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M01FF 1+0	00487000
00488000		LOCN 3775		CONDITION 1 M05ZD1,US03X/	00488000
00489000	03775 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M02FF 1+0	00489000
00490000			I	CONDITION 1 M05ZD1,	00490000
00491000			V	.US03X/,M01FS1/	00491000
00492000					00492000
00493000		LOCN 3773			00493000
00494000	03773 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M03FF 1+0	00494000
00495000			I	CONDITION 1 M05ZD1,US03X/	00495000
00496000			V	.M01FS1/,M02FF/	00496000
00497000		LOCN 3767			00497000
00498000	03767 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M04FF 1+0	00498000
00499000			V	CONDITION 1 M05ZD1,M31LD1	00499000
00500000		LOCN 3757			00500000
00501000	03757 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M05FF 1+0	00501000
00502000			I	CONDITION 1 M05ZD1,	00502000
00503000			V	.M31LD1,M04FF/	00503000
00504000		LOCN 3737			00504000
00505000	03737 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M06FF 1+0	00505000
00506000			I	CONDITION 1 M05ZD1,M31LD1,	00506000
00507000			V	.M04FF/,M05FF/	00507000
00508000		LOCN 3677			00508000
00509000	03677 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M07FF 1+0	00509000
00510000			I	CONDITION 1 M05ZD1,M31LD1,	00510000
00511000			V	.M04FF/,M05FF/,M06FF/	00511000
00512000		LOCN 3577			00512000
00513000	03577 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M08FF 1+0	00513000
00514000			I	CONDITION 1 M05ZD1,	00514000
00515000			V	.M23LD1,M31LD1	00515000
00516000		LOCN 3377			00516000
00517000	03377 0	OCTL 16 0000000020002411	I	FAIL COMPLEMENT M09FF 1+0	00517000
00518000			I	CONDITION 1 M05ZD1,M23LD1,	00518000
00519000			V	.M31LD1,M08FF/	00519000
00520000		LOCN 2777			00520000
00521000	02777 0	OCTL 16 2411000024110231	I	FAIL COMPLEMENT M10FF 1+0	00521000
00522000			I	CONDITION 1 M05ZD1,M23LD1,	00522000
00523000			V	.M31LD1,M08FF/,M09FF/	00523000
00524000		LOCN 1777			00524000
00525000	01777 0	OCTL 16 5113000000002777	I	LTS,DCS,CHP	00525000
00526000	02000 0	OCTL 16 000051100001777	I	FAIL COMPLEMENT M11FF 1+0	00526000
00527000			I	CONDITION 1 M05ZD1,M23LD1	00527000
00528000			V	.M31LD1,CAGM81	00528000
00529000		LOCN 7777			00529000
00530000	07777 0	OCTL 16 0000000000002411	I	FAIL COMPLEMENT M12FF 0+1	00530000
00531000			V	CONDITION 1 M25LD1	00531000
00532000					00532000
00533000	TC034			CORRECT SET OF CONTROL WORDS	00533000
00534000		LOCN 3777			00534000
00535000	03777 0	OCTL 16 000000005110231	I	IFT	00535000
00536000					00536000

00537000		LOCN 4306			00537000
00538000	04306 0	OCTL 16 0000000000007177	I	INCM	00538000
00539000	04307 0	OCTL 16 0000000000007177	I		00539000
00540000	04310 0	OCTL 16 0000000000007177	I		00540000
00541000		LOCN 7173			00541000
00542000	07173 0	OCTL 16 0000000000000003	I	A	00542000
00543000	07174 0	OCTL 16 0000000000000000	I	B	00543000
00544000	07175 0	OCTL 16 5000000000000000	I	ILCM	00544000
00545000	07176 0	OCTL 16 0000000000000000	I	ICW	00545000
00546000	07177 0	OCTL 16 50000000000005001	I	IRCM	00546000
00547000		LOCN 5001			00547000
00548000	05001 0	OCTL 16 0131000024110000	V	BBC	00548000
00549000					00549000
00550000					00550000
00551000		LOCN 5001		ERRONEOUS SET 1	00551000
00552000	05001 0	OCTL 16 0131000024110000	I	FAIL COMPLEMENT M01FF 0+1	00552000
00553000			V	CONDITION 1 M05ZD1.US03X/	00553000
00554000		LOCN 5002			00554000
00555000	05002 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M02FF 1+0	00555000
00556000			I	CONDITION 1 M05ZD1.US03X/	00556000
00557000			V	.M01FS1	00557000
00558000		LOCN 5004			00558000
00559000	05004 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M03FF 1+0	00559000
00560000			I	CONDITION 1 M05ZD1.US03X/	00560000
00561000			V	.M01FS1.M02FF/	00561000
00562000		LOCN 5010			00562000
00563000	05010 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M04FF 1+0	00563000
00564000			I	CONDITION 1 M05ZD1.US03X/	00564000
00565000			V	.M01FS1.M02FF/.M03FF/	00565000
00566000		LOCN 5020			00566000
00567000	05020 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M05FF 1+0	00567000
00568000			I	CONDITION 1 M05ZD1.M31LD1/	00568000
00569000			V	.M04FF/	00569000
00570000		LOCN 5040			00570000
00571000	05040 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M06FF 1+0	00571000
00572000			I	CONDITION 1 M05ZD1.M31LD1/	00572000
00573000			V	.M04FF/.M05FF/	00573000
00574000		LOCN 5100			00574000
00575000	05100 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M07FF 1+0	00575000
00576000			I	CONDITION 1 M05ZD1.M31LD1/	00576000
00577000			V	.M04FF/.M05FF/.M06FF/	00577000
00578000		LOCN 5200			00578000
00579000	05200 0	OCTL 16 0000000024112411	I	FAIL INHIBIT M08FF 1+0	00579000
00580000			I	CONDITION 1 M05ZD1.M23LD1.	00580000
00581000			V	.M31LD1/	00581000
00582000		LOCN 5400			00582000
00583000	05400 0	OCTL 16 5111000024110000	I	FAIL INHIBIT M09FF 1+0	00583000
00584000			I	CONDITION 1 M05ZD1.M23LD1.	00584000
00585000			V	.M31LD1/.M08FF/	00585000
00586000		LOCN 4000			00586000
00587000	04000 0	OCTL 16 5111013124110000	I	FAIL INHIBIT M10FF 0+1	00587000
00588000			I	CONDITION 1 M05ZD1.M23LD1.	00588000
00589000			V	.M31LD1/.M08FF/.M09FF/	00589000
00590000		LOCN 1000			00590000

00591000	01000 0	OCTL 16 2411000024110000	I	FAIL INHIBIT M12FF 0+1	00591000
00592000			I	CONDITION 1 M05ZD1.M23LD1.	00592000
00593000			V	.M31LD1/.CAGM61/.M11FF/	00593000
00594000					00594000
00595000					00595000
00596000	TC035			CORRECT SET OF CONTROL WORDS	00596000
00597000		LOCN 5000			00597000
00598000	05000 0	OCTL 16 2411000051110000	I	IFT	00598000
00599000		LOCN 7172			00599000
00600000	07172 0	OCTL 16 00000000000004267	I	INCM	00600000
00601000		LOCN 4263			00601000
00602000	04263 0	OCTL 16 0000000000000003	I	A	00602000
00603000	04264 0	OCTL 16 0000000000000000	I	B	00603000
00604000	04265 0	OCTL 16 5000000000000000	I	ILCM	00604000
00605000	04266 0	OCTL 16 0000000000000000	I	ICW	00605000
00606000	04267 0	OCTL 16 50000000000002631	I	IRCM	00606000
00607000		LOCN 2631			00607000
00608000	02631 0	OCTL 16 0131000000000000	V	BBC	00608000
00609000					00609000
00610000				ERRONEOUS SET 1	00610000
00611000		LOCN 630			00611000
00612000	00630 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M11FF 0+1	00612000
00613000			I	CONDITION 1 M05ZD1.M31LD1/	00613000
00614000			V	.M23LD1/.M08FF.M09FF.M10FF/	00614000
00615000					00615000
00616000					00616000
00617000	TC036			CORRECT SET OF CONTROL WORDS	00617000
00618000		LOCN 2630			00618000
00619000	02630 0	OCTL 16 0000000051110000	I	IFT	00619000
00620000		LOCN 4262			00620000
00621000	04262 0	OCTL 16 00000000000004261	I	INCM	00621000
00622000		LOCN 4255			00622000
00623000	04255 0	OCTL 16 0000000000000003	I	A	00623000
00624000	04256 0	OCTL 16 0000000000000000	I	B	00624000
00625000	04257 0	OCTL 16 5000000000000000	I	ILCM	00625000
00626000	04260 0	OCTL 16 0000000000000000	I	ICW	00626000
00627000	04261 0	OCTL 16 50000000000001142	I	IRCM	00627000
00628000		LOCN 1142			00628000
00629000	01142 0	OCTL 16 0131000000000000	V	BBC	00629000
00630000					00630000
00631000				ERRONEOUS SET 1	00631000
00632000		LOCN 1143			00632000
00633000	01143 0	OCTL 16 0000000024110000	I	FAIL COMPLEMENT M02FF 0+1	00633000
00634000			I	CONDITION 1 M05ZD1.US03X/	00634000
00635000			V	.M01FS1/	00635000
00636000		LOCN 1145			00636000
00637000	01145 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M03FF 1+0	00637000
00638000			I	CONDITION 1 M05ZD1.US03X/	00638000
00639000			V	.M02FF	00639000
00640000					00640000
00641000	TC037			CORRECT SET OF CONTROL WORDS	00641000
00642000		LOCN 1141			00642000
00643000					00643000

00644000	01141 0	DCTL 16 0000000051110000	I IFT	00644000
00645000		LOCN 4254		00645000
00646000	04254 0	DCTL 16 0000000000004253	I INCM	00646000
00647000		LOCN 4247		00647000
00648000	04247 0	DCTL 16 0000000000000003	I A	00648000
00649000	04250 0	DCTL 16 0000000000000000	I B	00649000
00650000	04251 0	DCTL 16 5000000000000000	I ILCW	00650000
00651000	04252 0	DCTL 16 0000000000000000	I ICW	00651000
00652000	04253 0	DCTL 16 5000000000001164	I IRCW	00652000
00653000		LOCN 1164		00653000
00654000	01164 0	DCTL 16 0131000000000000	V BBC	00654000
00655000				00655000
00656000			ERRONEOUS SET 1	00656000
00657000		LOCN 1167		00657000
00658000	01167 0	DCTL 16 0000000024110000	I FAIL COMPLEMENT M03FF 0+1	00658000
00659000			I CONDITION 1 M05ZD1.US03X/.	00659000
00660000			V .M01FS1/.M02FF/	00660000
00661000		LOCN 1173		00661000
00662000	01173 0	DCTL 16 0000000024110000	I FAIL INHIBIT M04FF 1+0	00662000
00663000			I CONDITION 1 M05ZD1.US03X/.	00663000
00664000			V .M01FS1/.M02FF/.M03FF	00664000
00665000				00665000
00666000				00666000
00667000	TC038		CORRECT SET OF CONTROL WORDS	00667000
00668000		LOCN 1163		00668000
00669000	01163 0	DCTL 16 0000000051110000	I IFT	00669000
00670000		LOCN 4246		00670000
00671000	04246 0	DCTL 16 0000000000004245	I INCM	00671000
00672000		LOCN 4241		00672000
00673000	04241 0	DCTL 16 0000000000000003	I A	00673000
00674000	04242 0	DCTL 16 0000000000000000	I B	00674000
00675000	04243 0	DCTL 16 5000000000000000	I ILCW	00675000
00676000	04244 0	DCTL 16 0000000000000000	I ICW	00676000
00677000	04245 0	DCTL 16 50000000000001250	I IRCW	00677000
00678000		LOCN 1250		00678000
00679000	01250 0	DCTL 16 0131000000000000	V BBC	00679000
00680000				00680000
00681000			ERRONEOUS SET 1	00681000
00682000		LOCN 1257		00682000
00683000	01257 0	DCTL 16 0000000024110000	I FAIL COMPLEMENT M04FF 0+1	00683000
00684000			V CONDITION 1 M05ZD1.M31LD1	00684000
00685000		LOCN 1267		00685000
00686000	01267 0	DCTL 16 0000000024110000	I FAIL INHIBIT M05FF 1+0	00686000
00687000			I CONDITION 1 M05ZD1.	00687000
00688000			V .M31LD1.M04FF	00688000
00689000				00689000
00690000				00690000
00691000	TC039		CORRECT SET OF CONTROL WORDS	00691000
00692000		LOCN 1247		00692000
00693000	01247 0	DCTL 16 0000000051110000	I IFT	00693000
00694000		LOCN 4240		00694000
00695000	04240 0	DCTL 16 0000000000004237	I INCM	00695000
00696000		LOCN 4233		00696000
00697000	04233 0	DCTL 16 0000000000000003	I A	00697000
00698000	04234 0	DCTL 16 0000000000000000	I B	00698000

00699000	04235 0	DCTL 16 5000000000000000	I ILCW	00699000
00700000	04236 0	DCTL 16 0000000000000000	I ICW	00700000
00701000	04237 0	DCTL 16 50000000000001220	I IRCW	00701000
00702000		LOCN 1220		00702000
00703000	01220 0	DCTL 16 0131000000000000	V BBC	00703000
00704000				00704000
00705000			ERRONEOUS SET 1	00705000
00706000		LOCN 1237		00706000
00707000	01237 0	DCTL 16 0000000024110000	I FAIL COMPLEMENT M05FF 0+1	00707000
00708000			I CONDITION 1 M05ZD1.	00708000
00709000			V .M31LD1.M04FF/	00709000
00710000		LOCN 1257		00710000
00711000	01257 0	DCTL 16 0000000024110000	I FAIL INHIBIT M06FF 1+0	00711000
00712000			I CONDITION 1 M05ZD1.	00712000
00713000			V .M31LD1.M04FF/.M05FF	00713000
00714000				00714000
00715000				00715000
00716000	TC040		CORRECT SET OF CONTROL WORDS	00716000
00717000		LOCN 1217		00717000
00718000	01217 0	DCTL 16 0000000051110000	I IFT	00718000
00719000		LOCN 4232		00719000
00720000	04232 0	DCTL 16 0000000000004231	I INCM	00720000
00721000		LOCN 4225		00721000
00722000	04225 0	DCTL 16 0000000000000003	I A	00722000
00723000	04226 0	DCTL 16 0000000000000000	I B	00723000
00724000	04227 0	DCTL 16 5000000000000000	I ILCW	00724000
00725000	04230 0	DCTL 16 0000000000000000	I ICW	00725000
00726000	04231 0	DCTL 16 50000000000001440	I IRCW	00726000
00727000		LOCN 1440		00727000
00728000	01440 0	DCTL 16 0131000000000000	V BBC	00728000
00729000				00729000
00730000			ERRONEOUS SET 1	00730000
00731000		LOCN 1477		00731000
00732000	01477 0	DCTL 16 0000000024110000	I FAIL COMPLEMENT M06FF 0+1	00732000
00733000			I CONDITION 1 M05ZD1.M31LD1.	00733000
00734000			V .M04FF/.M05FF/	00734000
00735000		LOCN 1537		00735000
00736000	01537 0	DCTL 16 0000000024110000	I FAIL INHIBIT M07FF 1+0	00736000
00737000			I CONDITION 1 M05ZD1.M31LD1.	00737000
00738000			V .M04FF/.M05FF/.M06FF	00738000
00739000				00739000
00740000				00740000
00741000	TC041		CORRECT SET OF CONTROL WORDS	00741000
00742000		LOCN 1437		00742000
00743000	01437 0	DCTL 16 0000000051110000	I IFT	00743000
00744000		LOCN 4224		00744000
00745000	04224 0	DCTL 16 0000000000004223	I INCM	00745000
00746000		LOCN 4217		00746000
00747000	04217 0	DCTL 16 0000000000000003	I A	00747000
00748000	04220 0	DCTL 16 0000000000000000	I B	00748000
00749000	04221 0	DCTL 16 5000000000000000	I ILCW	00749000
00750000	04222 0	DCTL 16 0000000000000000	I ICW	00750000
00751000	04223 0	DCTL 16 50000000000007500	I IRCW	00751000

00752000		LOCN 7500			00752000
00753000	07500 0	OCTL 16 0131000000000000	V	BBC	00753000
00754000					00754000
00755000				ERRONEOUS SET 1	00755000
00756000		LOCN 7577			00756000
00757000	07577 0	OCTL 16 0000000024110000	I	FAIL COMPLEMENT M07FF 0=1	00757000
00758000			I	CONDITION 1 M05ZD1,M31LD1,	00758000
00759000			V	.M04FF/,M05FF/,M06FF/	00759000
00760000		LOCN 7677			00760000
00761000	07677 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M08FF 1=0	00761000
00762000			I	CONDITION 1 M05ZD1,M31LD1,	00762000
00763000			V	.M04FF/,M05FF/,M06FF/,M07FF	00763000
00764000					00764000
00765000					00765000
00766000	TC042			CORRECT SET OF CONTROL WORDS	00766000
00767000		LOCN 7477			00767000
00768000	07477 0	OCTL 16 0000000051110000	I	IFT	00768000
00769000		LOCN 4216			00769000
00770000	04216 0	OCTL 16 0000000000004215	I	INCH	00770000
00771000		LOCN 4211			00771000
00772000	04211 0	OCTL 16 0000000000000003	I	A	00772000
00773000	04212 0	OCTL 16 0000000000000000	I	B	00773000
00774000	04213 0	OCTL 16 5000000000000000	I	ILCW	00774000
00775000	04214 0	OCTL 16 0000000000000000	I	ICW	00775000
00776000	04215 0	OCTL 16 50000000000001200	I	IRCW	00776000
00777000		LOCN 1200			00777000
00778000	01200 0	OCTL 16 0131000000000000	V	BBC	00778000
00779000					00779000
00780000				ERRONEOUS SET 1	00780000
00781000		LOCN 1377			00781000
00782000	01377 0	OCTL 16 0000000024110000	I	FAIL COMPLEMENT M08FF 0=1	00782000
00783000			I	CONDITION 1 M05ZD1,	00783000
00784000			V	.M23LD1,M31LD1	00784000
00785000		LOCN 1577			00785000
00786000	01577 0	OCTL 16 0000000024110000	I	FAIL INHIBIT M09FF 1=0	00786000
00787000			I	CONDITION 1 M05ZD1,M23LD1,	00787000
00788000			V	.M31LD1,M08FF	00788000
00789000					00789000
00790000					00790000
00791000	TC043			CORRECT SET OF CONTROL WORDS	00791000
00792000		LOCN 1177			00792000
00793000	01177 0	OCTL 16 0000000051110000	I	IFT	00793000
00794000		LOCN 4210			00794000
00795000	04210 0	OCTL 16 0000000000004207	I	INCH	00795000
00796000		LOCN 4203			00796000
00797000	04203 0	OCTL 16 0000000000000003	I	A	00797000
00798000	04204 0	OCTL 16 0000000000000000	I	B	00798000
00799000	04205 0	OCTL 16 5000000000000000	I	ILCW	00799000
00800000	04206 0	OCTL 16 0000000000000000	I	ICW	00800000
00801000	04207 0	OCTL 16 50000000000006400	I	IRCW	00801000
00802000		LOCN 6400			00802000
00803000	06400 0	OCTL 16 0131000000000000	V	BBC	00803000
00804000					00804000
00805000				ERRONEOUS SET 1	00805000

00806000		LOCN 6777			00806000
00807000	06777 0	OCTL 16 0000000024110000	I	FAIL COMPLEMENT M09FF 0=1	00807000
00808000			I	CONDITION 1 M05ZD1,M23LD1,	00808000
00809000			V	.M31LD1,M08FF/	00809000
00810000		LOCN 7377			00810000
00811000	07377 0	OCTL 16 2411000024110000	I	FAIL INHIBIT M10FF 1=0	00811000
00812000			I	CONDITION 1 M05ZD1,M23LD1,	00812000
00813000			V	.M31LD1,M08FF/,M09FF	00813000
00814000					00814000
00815000					00815000
00816000	TC044			CORRECT SET OF CONTROL WORDS	00816000
00817000		LOCN 6377			00817000
00818000	06377 0	OCTL 16 0000000051110000	I	IFT	00818000
00819000		LOCN 4202			00819000
00820000	04202 0	OCTL 16 0000000000004167	I	INCH	00820000
00821000		LOCN 4163			00821000
00822000	04163 0	OCTL 16 0000000000000003	I	A	00822000
00823000	04164 0	OCTL 16 0000000000000000	I	B	00823000
00824000	04165 0	OCTL 16 5000000000000000	I	ILCW	00824000
00825000	04166 0	OCTL 16 0000000000000000	I	ICW	00825000
00826000	04167 0	OCTL 16 50010000000005000	I	IRCW	00826000
00827000		LOCN 5000			00827000
00828000	05000 0	OCTL 16 2411013151110000	V	BBC	00828000
00829000					00829000
00830000				ERRONEOUS SET 1	00830000
00831000		LOCN 5777			00831000
00832000	05777 0	OCTL 16 2411000000002411	I	FAIL COMPLEMENT M10FF 0=1	00832000
00833000			I	CONDITION 1 M05ZD1,M23LD1,	00833000
00834000			V	.M31LD1,M08FF/,M09FF/	00834000
00835000		LOCN 7777			00835000
00836000	07777 0	OCTL 16 0000000000002411	I	FAIL INHIBIT M11FF 1=0	00836000
00837000			I	CONDITION 1 M05ZD1,M23LD1,	00837000
00838000			V	.M31LD1,M08FF/,M09FF/,M10FF	00838000
00839000					00839000
00840000					00840000
00841000	TC045			CORRECT SET OF CONTROL WORDS	00841000
00842000		LOCN 4777			00842000
00843000	04777 0	OCTL 16 0000000000005111	I	IFT	00843000
00844000		LOCN 4162			00844000
00845000	04162 0	OCTL 16 0000000000004161	I	INCH	00845000
00846000		LOCN 4155			00846000
00847000	04155 0	OCTL 16 0000000000000003	I	A	00847000
00848000	04156 0	OCTL 16 0000000000000000	I	B	00848000
00849000	04157 0	OCTL 16 5000000000000000	I	ILCW	00849000
00850000	04160 0	OCTL 16 0000000000000000	I	ICW	00850000
00851000	04161 0	OCTL 16 50010000000006000	I	IRCW	00851000
00852000		LOCN 6000			00852000
00853000	06000 0	OCTL 16 2411013100000000	V	BBC	00853000
00854000					00854000
00855000				ERRONEOUS SET 1	00855000
00856000		LOCN 7777			00856000
00857000	07777 0	OCTL 16 0000000024112411	I	FAIL COMPLEMENT M11FF 0=1	00857000
00858000			I	CONDITION 1 M05ZD1,M23LD1,	00858000

00859000			V	.M31LD1.CAGM81	00859000
00860000		LOCN 1777			00860000
00861000	01777 0	OCTL 16 5113000000002777	I	OCS,CHP	00861000
00862000	02000 0	OCTL 16 0000511100001777	I	FAIL INHIBIT M12FF 0+1	00862000
00863000			I	CONDITION : M05ZD1,M23LD1,	00863000
00864000			V	.M31LD1.CAGM81,M11FF/	00864000
00865000					00865000
00866000					00866000
00867000	TC046			CORRECT SET OF CONTROL WORDS	00867000
00868000		LOCN 5777			00868000
00869000	05777 0	OCTL 16 2411000024115111	I	IFT	00869000
00870000		LOCN 4154			00870000
00871000	04154 0	OCTL 16 0000000000004153	I	INCW	00871000
00872000		LOCN 4147			00872000
00873000	04147 0	OCTL 16 0000000000000000	I	A	00873000
00874000	04150 0	OCTL 16 0000000000000000	I	B	00874000
00875000	04151 0	OCTL 16 5000000000000000	I	ILCM	00875000
00876000	04152 0	OCTL 16 0000000000000000	I	ICM	00876000
00877000	04153 0	OCTL 16 5001000000005060	I	IRCM	00877000
00878000		LOCN 5060			00878000
00879000	05060 0	OCTL 16 5111213100000000	V	JBC	00879000
00880000					00880000
00881000				ERRONEOUS SET 1	00881000
00882000		LOCN 3061			00882000
00883000	03061 0	OCTL 16 2411000000000000	I	FAIL COMPLEMENT A(10+1) 1+0	00883000
00884000			V	CONDITION: A48FF/JBCL	00884000
00885000					00885000
00886000					00886000
00887000					00887000
00888000				LITERAL SYLLABLE	00888000
00889000					00889000
00890000				**** S COUNTER S+1 ****	00890000
00891000					00891000
00892000					00892000
00893000					00893000
00894000	TC025			CORRECT SET OF CONTROL WORDS	00894000
00895000		LOCN 5060			00895000
00896000	05060 0	OCTL 16 5111213100000000	I	IFT	00896000
00897000		LOCN 4146			00897000
00898000	04146 0	OCTL 16 000000000005554	I	INCW	00898000
00899000		LOCN 5547			00899000
00900000	05547 0	OCTL 16 500000000001356	I		00900000
00901000	05550 0	OCTL 16 500000000001360	I	A	00901000
00902000	05551 0	OCTL 16 500000000001362	I	B	00902000
00903000	05552 0	OCTL 16 5000000000000000	I	ILCM	00903000
00904000	05553 0	OCTL 16 500000000001364	I	ICM	00904000
00905000	05554 0	OCTL 16 500000000001366	I	IRCM	00905000
00906000		LOCN 1366			00906000
00907000	01366 0	OCTL 16 0004102502311025	I	LYS1,EXC,BFC,EXC,	00907000
00908000	01367 0	OCTL 16 0231000000000000	V	BFC	00908000
00909000					00909000
00910000				ERRONEOUS SET 1	00910000
00911000		LOCN 5550			00911000
00912000	05550 0	OCTL 16 500000000001360	I	FAIL COMPLEMENT S01FF 0+1	00912000

00913000		LOCN 1360		CONDITION : S01ZD1.US05X/	00913000
00914000	01360 0	OCTL 16 2411000000000000	V		00914000
00915000		LOCN 5551			00915000
00916000	05551 0	OCTL 16 500000000001362	I	FAIL COMPLEMENT S02FF 0+1	00916000
00917000		LOCN 1362		CONDITION : S01ZD1,	00917000
00918000	01362 0	OCTL 16 2411000000000000	V	.US05X/.S01FF	00918000
00919000		LOCN 5553			00919000
00920000	05553 0	OCTL 16 500000000001364	I	FAIL COMPLEMENT S03FF 0+1	00920000
00921000		LOCN 1364		CONDITION : CAGS01	00921000
00922000	01364 0	OCTL 16 2411000000000000	V		00922000
00923000		LOCN 5537			00923000
00924000	05537 0	OCTL 16 500000000001370	I	FAIL COMPLEMENT S04FF 0+1	00924000
00925000	05540 0	OCTL 16 0000000000000000	I	CONDITION : CAGS01,S03FF	00925000
00926000		LOCN 1370			00926000
00927000	01370 0	OCTL 16 2411000000000000	V		00927000
00928000		LOCN 5567			00928000
00929000	05567 0	OCTL 16 500000000001372	I	FAIL INHIBIT S05FF 1+0	00929000
00930000	05570 0	OCTL 16 0000000000000000	I	CONDITION : CAGS01,S03FF,	00930000
00931000		LOCN 1372		.S04FF/	00931000
00932000	01372 0	OCTL 16 2411000000000000	V		00932000
00933000		LOCN 5447			00933000
00934000	05447 0	OCTL 16 500000000001374	I	FAIL INHIBIT S07FF 0+1	00934000
00935000	05450 0	OCTL 16 0000000000000000	I	CONDITION : CAGS02/,S06FF	00935000
00936000		LOCN 1374			00936000
00937000	01374 0	OCTL 16 2411000000000000	V		00937000
00938000		LOCN 5747			00938000
00939000	05747 0	OCTL 16 500000000001376	I	FAIL INHIBIT S08FF 1+0	00939000
00940000	05750 0	OCTL 16 0000000000000000	I	CONDITION : CAGS02/,	00940000
00941000		LOCN 1376		.S06FF,S07FF	00941000
00942000	01376 0	OCTL 16 2411000000000000	V		00942000
00943000		LOCN 4547			00943000
00944000	04547 0	OCTL 16 500000000001404	I	FAIL INHIBIT S10FF 0+1	00944000
00945000	04550 0	OCTL 16 0000000000000000	I	CONDITION : CAGS03/,S09FF	00945000
00946000		LOCN 1404			00946000
00947000	01404 0	OCTL 16 2411000000000000	V		00947000
00948000		LOCN 7547			00948000
00949000	07547 0	OCTL 16 500000000001406	I	FAIL INHIBIT S11FF 1+0	00949000
00950000	07550 0	OCTL 16 0000000000000000	I	CONDITION : CAGS03/,	00950000
00951000		LOCN 1406		.S09FF,S10FF	00951000
00952000	01406 0	OCTL 16 2411000000000000	V		00952000
00953000					00953000
00954000					00954000
00955000	TC026			CORRECT SET OF CONTROL WORDS	00955000
00956000		LOCN 1356			00956000
00957000	01356 0	OCTL 16 5111000000000000	I	IFT	00957000
00958000		LOCN 5546			00958000
00959000	05546 0	OCTL 16 0000000000003274	I	INCW	00959000
00960000		LOCN 3267			00960000
00961000	03267 0	OCTL 16 500000000001356	I		00961000
00962000	03270 0	OCTL 16 0000000000000000	I	A	00962000
00963000	03271 0	OCTL 16 0000000000000000	I	B	00963000
00964000	03272 0	OCTL 16 5000000000000000	I	ILCM	00964000
00965000	03273 0	OCTL 16 0000000000000000	I	ICM	00965000

00966000	03274 0	OCTL 16 5000000000001366	I IRCW	00966000
00967000		LOCN 1366		00967000
00968000	01366 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	00968000
00969000	01367 0	OCTL 16 0231000000000000	V BFC	00969000
00970000				00970000
00971000				00971000
00972000		LOCN 3227	ERRONEOUS SET 1	00972000
00973000	03227 0	OCTL 16 5000000000001410	I FAIL INHIBIT S06FF 0+1	00973000
00974000	03230 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01,S03FF,	00974000
00975000		LOCN 1410	.S04FF/,S05FF	00975000
00976000	01410 0	OCTL 16 2411000000000000	V	00976000
00977000		LOCN 3667		00977000
00978000	03667 0	OCTL 16 5000000000001412	I FAIL INHIBIT S09FF 1+0	00978000
00979000	03670 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS02/,S06FF,	00979000
00980000		LOCN 1412	.S07FF/,S08FF	00980000
00981000	01412 0	OCTL 16 2411000000000000	V	00981000
00982000		LOCN 7267		00982000
00983000	07267 0	OCTL 16 5000000000001414	I FAIL INHIBIT S12FF 1+0	00983000
00984000	07270 C	OCTL 16 0000000000000000	I CONDITION 1 CAGS03/,S09FF/,	00984000
00985000		LOCN 1414	.S10FF,S11FF	00985000
00986000	01414 0	OCTL 16 2411000000000000	V	00986000
00987000				00987000
00988000				00988000
00989000	TC027		CORRECT SET OF CONTROL WORDS	00989000
00990000		LOCN 1356		00990000
00991000	01356 0	OCTL 16 5111000000000000	I IFT	00991000
00992000		LOCN 3266		00992000
00993000	03266 0	OCTL 16 0000000000005663	I INCW	00993000
00994000		LOCN 5656		00994000
00995000	05656 0	OCTL 16 5000000000001356	I	00995000
00996000	05657 0	OCTL 16 0000000000000000	I A	00996000
00997000	05660 0	OCTL 16 0000000000000000	I B	00997000
00998000	05661 0	OCTL 16 5000000000000000	I ILCW	00998000
00999000	05662 0	OCTL 16 0000000000000000	I ICM	00999000
01000000	05663 0	OCTL 16 5000000000001366	I IRCW	01000000
01001000		LOCN 1366		01001000
01002000	01366 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	01002000
01003000	01367 0	OCTL 16 0231000000000000	V BFC	01003000
01004000				01004000
01005000				01005000
01006000		LOCN 5654	ERRONEOUS SET 1	01006000
01007000	05654 0	OCTL 16 5000000000001416	I FAIL INHIBIT S02FF 0+1	01007000
01008000	05655 0	OCTL 16 0000000000001114	I CONDITION 1 S01ZD1,US05X/,	01008000
01009000		LOCN 1416	.S01FF/	01009000
01010000	01416 0	OCTL 16 2411000000000000	V	01010000
01011000		LOCN 5652		01011000
01012000	05652 0	OCTL 16 5000000000001420	I FAIL INHIBIT S03FF 0+1	01012000
01013000	05653 0	OCTL 16 0000000000000000	I CONDITION 1 S01ZD1,US05X/,	01013000
01014000		LOCN 1420	.S01FF/,S02FF	01014000
01015000	01420 0	OCTL 16 2411000000000000	V	01015000
01016000		LOCN 5646		01016000
01017000	05646 0	OCTL 16 5000000000001422	I FAIL INHIBIT S04FF 0+1	01017000
01018000	05647 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01/,S03FF	01018000
01019000		LOCN 1422		01019000

01020000	01422 0	OCTL 16 2411000000000000	V	01020000
01021000		LOCN 5676		01021000
01022000	05676 0	OCTL 16 5000000000001424	I FAIL INHIBIT S05FF 1+0	01022000
01023000	05677 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01/,S03FF,	01023000
01024000		LOCN 1424	.S04FF	01024000
01025000	01424 0	OCTL 16 2411000000000000	V	01025000
01026000				01026000
01027000				01027000
01028000	TC028		CORRECT SET OF CONTROL WORDS	01028000
01029000		LOCN 1356		01029000
01030000	01356 0	OCTL 16 5111000000000000	I IFT	01030000
01031000		LOCN 5655		01031000
01032000	05655 0	OCTL 16 0000000000001114	I INCW	01032000
01033000		LOCN 1107		01033000
01034000	01107 0	OCTL 16 5000000000001356	I	01034000
01035000	01110 0	OCTL 16 0000000000000000	I A	01035000
01036000	01111 0	OCTL 16 0000000000000000	I B	01036000
01037000	01112 0	OCTL 16 5000000000000000	I ILCW	01037000
01038000	01113 0	OCTL 16 0000000000000000	I ICM	01038000
01039000	01114 0	OCTL 16 5000000000001366	I IRCW	01039000
01040000		LOCN 1366		01040000
01041000	01366 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	01041000
01042000	01367 0	OCTL 16 0231000000000000	I BFC	01042000
01043000		LOCN 1356		01043000
01044000	01356 0	OCTL 16 5111000000000000	I IFT	01044000
01045000		LOCN 1106		01045000
01046000	01106 0	OCTL 16 0000000000002704	I INCW	01046000
01047000		LOCN 2677		01047000
01048000	02677 0	OCTL 16 5000000000001356	I	01048000
01049000	02700 0	OCTL 16 0000000000000000	I A	01049000
01050000	02701 0	OCTL 16 0000000000000000	I B	01050000
01051000	02702 0	OCTL 16 5000000000000000	I ILCW	01051000
01052000	02703 0	OCTL 16 0000000000000000	I ICM	01052000
01053000	02704 0	OCTL 16 5000000000001366	I IRCW	01053000
01054000		LOCN 1366		01054000
01055000	01366 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	01055000
01056000	01367 0	OCTL 16 0231000000000000	V BFC	01056000
01057000				01057000
01058000				01058000
01059000		LOCN 2717	ERRONEOUS SET 1	01059000
01060000	02717 0	OCTL 16 5000000000001426	I FAIL COMPLEMENT S05FF 0+1	01060000
01061000	02720 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01,	01061000
01062000		LOCN 1426	.S03FF,S04FF	01062000
01063000	01426 0	OCTL 16 2411000000000000	V	01063000
01064000		LOCN 2737		01064000
01065000	02737 0	OCTL 16 5000000000001430	I FAIL COMPLEMENT S06FF 0+1	01065000
01066000	02740 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS02	01066000
01067000		LOCN 1430		01067000
01068000	01430 0	OCTL 16 2411000000000000	V	01068000
01069000		LOCN 2577		01069000
01070000	02577 0	OCTL 16 5000000000000231	I FAIL COMPLEMENT S07FF 1+0	01070000
01071000	02600 0	OCTL 16 5111000000000000	I CONDITION 1 CAGS02,S06FF	01071000
01072000		LOCN 231		01072000

01073000	00231 0	OCTL 16 2411000000000000	V			01073000
01074000		LOCN 2477				01074000
01075000	02477 0	OCTL 16 5000241100002411	I	FAIL INHIBIT	508FF 0+1	01075000
01076000	02500 0	OCTL 16 2411511101310000	I	CONDITION 1	CAGS02,	01076000
01077000		LOCN 2411			.506FF.S07FF/	01077000
01078000	02411 0	OCTL 16 2411000000000000	V			01078000
01079000						01079000
01080000						01080000
01081000						01081000
01082000						01082000
01083000						01083000
01084000						01084000
01085000						01085000
01086000						01086000
01087000						01087000
01088000						01088000
01089000						01089000
01090000						01090000
01091000						01091000
01092000	02676 0	OCTL 16 0000000001002675	I	INCM		01092000
01093000		LOCN 2671				01093000
01094000	02671 0	OCTL 16 0000000000000000	I	A		01094000
01095000	02672 0	OCTL 16 5550555550005755	I	B		01095000
01096000	02673 0	OCTL 16 5000000000000000	I	ILCM		01096000
01097000	02674 0	OCTL 16 0000000000000000	I	ICW		01097000
01098000	02675 0	OCTL 16 50000000000001700	I	IRCM		01098000
01099000		LOCN 1700				01099000
01100000	01700 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		01100000
01101000						01101000
01102000						01102000
01103000						01103000
01104000	01700 0	LOCN 1700				01104000
01105000		OCTL 16 0075102502312411	V	FAIL	005FF+839FF 0+0	01105000
01106000	00575 0	LOCN 575				01106000
01107000		OCTL 16 2411000000000000	V	FAIL	N01FF+816FF 0+0	01107000
01108000	00057 0	LOCN 57				01108000
01109000		OCTL 16 2411000000000000	V	FAIL	N02FF+817FF 0+0	01109000
01110000	05000 0	LOCN 5000				01110000
01111000		OCTL 16 2411013151110000	V	FAIL	N04FF+818FF 0+0	01111000
01112000	05555 0	LOCN 5555				01112000
01113000		OCTL 16 2411000000000000	V	FAIL	N08FF+819FF 0+0	01113000
01114000						01114000
01115000						01115000
01116000						01116000
01117000	05755 0	LOCN 5755				01117000
01118000		OCTL 16 5111000000000000	I	IFT		01118000
01119000	02670 0	LOCN 2670				01119000
01120000		OCTL 16 0000000001002667	I	INCM		01120000
01121000	02663 0	LOCN 2663				01121000
01122000	02664 0	OCTL 16 0000000000000000	I	A		01122000
01123000	02665 0	OCTL 16 51110000035007415	I	B		01123000
01124000	02666 0	OCTL 16 5000000000000000	I	ILCM		01124000
01125000	02667 0	OCTL 16 0000000000100000	I	ICW		01125000
01126000		OCTL 16 50000000000001700	I	IRCM		01126000
01127000	01700 0	LOCN 1700				01127000
		OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		01127000

COMPARE FIELD EQUAL OPERATOR

**** N REGISTER J OCTAL RIGHT SHIFTING B REG. ****

TC001

CORRECT SET OF CONTROL WORDS

ERRONEOUS SET 1

TC002

CORRECT SET OF CONTROL WORDS

01128000						01128000
01129000						01129000
01130000						01130000
01131000	07415 0	LOCN 7415				01131000
01132000		OCTL 16 2411000000000000	V	FAIL	N01FF+816FF 0+1	01132000
01133000	00740 0	LOCN 740				01133000
01134000		OCTL 16 2411000000000000	V	FAIL	B01FF+804FF 1+1	01134000
01135000	00743 0	LOCN 743				01135000
01136000		OCTL 16 2411000000000000	V	FAIL	B02FF+805FF 0+0	01136000
01137000	00745 0	LOCN 745				01137000
01138000		OCTL 16 2411000000000000	V	FAIL	B03FF+806FF 1+0	01138000
01139000	00751 0	LOCN 751				01139000
01140000		OCTL 16 2411000000000000	V	FAIL	B04FF+807FF 1+0	01140000
01141000	00761 0	LOCN 761				01141000
01142000		OCTL 16 2411000000000000	V	FAIL	B05FF+808FF 0+0	01142000
01143000	00701 0	LOCN 701				01143000
01144000		OCTL 16 2411000000000000	V	FAIL	B06FF+809FF 0+1	01144000
01145000	00641 0	LOCN 641				01145000
01146000		OCTL 16 2411000000000000	V	FAIL	B07FF+810FF 0+1	01146000
01147000	00541 0	LOCN 541				01147000
01148000		OCTL 16 2411000000000000	V	FAIL	B08FF+811FF 0+1	01148000
01149000	00341 0	LOCN 341				01149000
01150000		OCTL 16 2411000000000000	V	FAIL	B09FF+812FF 1+1	01150000
01151000	01741 0	LOCN 1741				01151000
01152000		OCTL 16 2411000000000000	V	FAIL	B10FF+813FF 1+0	01152000
01153000	02741 0	LOCN 2741				01153000
01154000		OCTL 16 2411000000000000	V	FAIL	B11FF+814FF 1+0	01154000
01155000	04741 0	LOCN 4741				01155000
01156000		OCTL 16 2411000000000000	V	FAIL	B12FF+815FF 1+0	01156000
01157000	01700 0	LOCN 1700				01157000
01158000		OCTL 16 0075102502312411	V	FAIL	B46FF+801FF 1+1	01158000
01159000	02071 0	LOCN 2071				01159000
01160000		OCTL 16 2411000000000000	V	FAIL	B48FF+803FF 1+1	01160000
01161000						01161000
01162000						01162000
01163000						01163000
01164000	00741 0	LOCN 741				01164000
01165000		OCTL 16 5111000000000000	I	IFT		01165000
01166000	02662 0	LOCN 2662				01166000
01167000		OCTL 16 0000000001002661	I	INCM		01167000
01168000	02655 0	LOCN 2655				01168000
01169000	02656 0	OCTL 16 0000000000000000	I	A		01169000
01170000	02657 0	OCTL 16 5000000000075365	I	B		01170000
01171000	02660 0	OCTL 16 5000000000000000	I	ILCM		01171000
01172000	02661 0	OCTL 16 00000000000100000	I	ICW		01172000
01173000		OCTL 16 50000000000001700	I	IRCM		01173000
01174000	01700 0	LOCN 1700				01174000
01175000		OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		01175000
01176000						01176000
01177000						01177000
01178000	07537 0	LOCN 7537				01178000
01179000		OCTL 16 2411000000000000	V	FAIL	B01FF+804FF 1+0	01179000
01180000	07534 0	LOCN 7534				01180000
		OCTL 16 2411000000000000	V	FAIL	B02FF+805FF 0+1	01180000

ERRONEOUS SET 1

01181000		LOCN 7532				01181000
01182000	07532 0	OCTL 16 2411000000000000	V FAIL	B03FF+B06FF	1+1	01182000
01183000		LOCN 7526				01183000
01184000	07526 0	OCTL 16 2411000000000000	V FAIL	B04FF+B07FF	0+1	01184000
01185000		LOCN 7516				01185000
01186000	07516 0	OCTL 16 2411000000000000	V FAIL	B05FF+B08FF	1+1	01186000
01187000		LOCN 7576				01187000
01188000	07576 0	OCTL 16 2411000000000000	V FAIL	B06FF+B09FF	1+0	01188000
01189000		LOCN 7436				01189000
01190000	07436 0	OCTL 16 2411000000000000	V FAIL	B07FF+B10FF	1+1	01190000
01191000		LOCN 7736				01191000
01192000	07736 0	OCTL 16 2411000000000000	V FAIL	B08FF+B11FF	1+0	01192000
01193000		LOCN 7136				01193000
01194000	07136 0	OCTL 16 2411000000000000	V FAIL	B09FF+B12FF	0+1	01194000
01195000		LOCN 6536				01195000
01196000	06536 0	OCTL 16 2411000000000000	V FAIL	B10FF+B13FF	1+1	01196000
01197000		LOCN 5536				01197000
01198000	05536 0	OCTL 16 2411000000000000	V FAIL	B11FF+B14FF	0+1	01198000
01199000		LOCN 3536				01199000
01200000	03536 0	OCTL 16 2411000000000000	V FAIL	B12FF+B15FF	1+1	01200000
01201000						01201000
01202000						01202000
01203000	TC004					01203000
01204000						01204000
01205000	07536 0	LOCN 7536				01205000
01206000		OCTL 16 5111000000000000	I IFT			01206000
01207000	02654 0	LOCN 2654				01207000
01208000		OCTL 16 0000000001002653	I INCM			01208000
01209000	02647 0	LOCN 2647				01209000
01210000		OCTL 16 0000000000000000	I A			01210000
01211000	02650 0	OCTL 16 0000000000050137	I B			01211000
01212000	02651 0	OCTL 16 5000000000000000	I ILCM			01212000
01213000	02652 0	OCTL 16 0000000000100000	I ICM			01213000
01214000	02653 0	OCTL 16 5000000000001701	I IRCM			01214000
01215000	01701 0	LOCN 1701				01215000
01216000		OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP			01216000
01217000						01217000
01218000						01218000
01219000	05011 0	LOCN 5011				01219000
01220000		OCTL 16 2411000000000000	V FAIL	B02FF+B05FF	1+1	01220000
01221000	05003 0	LOCN 5003				01221000
01222000		OCTL 16 2411000000000000	V FAIL	B04FF+B07FF	1+1	01222000
01223000	05033 0	LOCN 5033				01223000
01224000		OCTL 16 2411000000000000	V FAIL	B05FF+B08FF	1+0	01224000
01225000	05053 0	LOCN 5053				01225000
01226000		OCTL 16 2411000000000000	V FAIL	B06FF+B09FF	0+0	01226000
01227000	05113 0	LOCN 5113				01227000
01228000		OCTL 16 2411000000000000	V FAIL	B07FF+B10FF	1+0	01228000
01229000	05213 0	LOCN 5213				01229000
01230000		OCTL 16 2411000000000000	V FAIL	B08FF+B11FF	0+0	01230000
01231000	05413 0	LOCN 5413				01231000
01232000		OCTL 16 2411000000000000	V FAIL	B09FF+B12FF	0+0	01232000
01233000	04013 0	LOCN 4013				01233000
01234000		OCTL 16 2411000000000000	V FAIL	B10FF+B13FF	0+1	01234000
		LOCN 7013				01234000

01235000	07013 0	OCTL 16 2411000000000000	V FAIL	B11FF+B14FF	0+0	01235000
01236000		LOCN 1013				01236000
01237000	01013 0	OCTL 16 2411000000000000	V FAIL	B12FF+B15FF	0+1	01237000
01238000		LOCN 1701				01238000
01239000	01701 0	OCTL 16 0075102502312411	V FAIL	B46FF+B01FF	0+1	01239000
01240000		LOCN 3104				01240000
01241000	03104 0	OCTL 16 0000241100000000	V FAIL	B48FF+B03FF	0+1	01241000
01242000						01242000
01243000						01243000
01244000	TC005					01244000
01245000						01245000
01246000	05013 0	LOCN 5013				01246000
01247000		OCTL 16 5111000000000000	I IFT			01247000
01248000	02646 0	LOCN 2646				01248000
01249000		OCTL 16 0000000001002645	I INCM			01249000
01250000	02641 0	LOCN 2641				01250000
01251000		OCTL 16 0000000000000000	I A			01251000
01252000	02643 0	OCTL 16 5000000000022647	I B			01252000
01253000	02644 0	OCTL 16 5000000000000000	I ILCM			01253000
01254000	02645 0	OCTL 16 0000000000100000	I ICM			01254000
01255000		OCTL 16 5000000000001700	I IRCM			01255000
01256000	01700 0	LOCN 1700				01256000
01257000		OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP			01257000
01258000						01258000
01259000						01259000
01260000	02266 0	LOCN 2266				01260000
01261000		OCTL 16 2411000000000000	V FAIL	B02FF+B05FF	1+0	01261000
01262000	02274 0	LOCN 2274				01262000
01263000		OCTL 16 2411000000000000	V FAIL	B04FF+B07FF	0+0	01263000
01264000	02244 0	LOCN 2244				01264000
01265000		OCTL 16 2411000000000000	V FAIL	B05FF+B08FF	0+1	01265000
01266000	02224 0	LOCN 2224				01266000
01267000		OCTL 16 2411000000000000	V FAIL	B06FF+B09FF	1+1	01267000
01268000	02364 0	LOCN 2364				01268000
01269000		OCTL 16 2411000000000000	V FAIL	B07FF+B10FF	0+0	01269000
01270000	02064 0	LOCN 2064				01270000
01271000		OCTL 16 2411000000000000	V FAIL	B08FF+B11FF	1+1	01271000
01272000	03264 0	LOCN 3264				01272000
01273000		OCTL 16 2411000000000000	V FAIL	B10FF+B13FF	0+0	01273000
01274000	00264 0	LOCN 264				01274000
01275000		OCTL 16 2411000000000000	V FAIL	B11FF+B14FF	1+1	01275000
01276000	06264 0	LOCN 6264				01276000
01277000		OCTL 16 2411000000000000	V FAIL	B12FF+B15FF	0+0	01277000
01278000						01278000
01279000	TC006					01279000
01280000						01280000
01281000	02264 0	LOCN 2264				01281000
01282000		OCTL 16 5111000000000000	I IFT			01282000
01283000	02640 0	LOCN 2640				01283000
01284000		OCTL 16 0000000001002637	I INCM			01284000
01285000	02633 0	LOCN 2633				01285000
01286000		OCTL 16 0000000000000000	I A			01286000
01287000	02634 0	OCTL 16 5000000000040452	I B			01287000
01288000	02635 0	OCTL 16 5000000000000000	I ILCM			01288000
	02636 0	OCTL 16 0000000000100000	I ICM			01288000

01289000	02637 0	OCTL 16 5000000000001702	I IRCW		01289000
01290000		LOCN 1702			01290000
01291000	01702 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01291000
01292000					01292000
01293000			ERRONEOUS SET 1		01293000
01294000		LOCN 2713			01294000
01295000	02713 0	OCTL 16 2411000000002411	I L=0 FAIL B03FF+B06FF	0+1	01295000
01296000					01296000
01297000			V L=3 FAIL B01FF+B04FF	0+1	01297000
01298000		LOCN 3013			01298000
01299000	03013 0	OCTL 16 0000000000002411	V FAIL B09FF+B12FF	1+0	01299000
01300000		LOCN 1702			01300000
01301000	01702 0	OCTL 16 0075102502312411	V FAIL B48FF+B03FF	1+0	01301000
01302000					01302000
01303000					01303000
01304000	TC007		CORRECT SET OF CONTROL WORDS		01304000
01305000		LOCN 2714			01305000
01306000	02714 0	OCTL 16 5111000000000000	I IFT		01306000
01307000		LOCN 2632			01307000
01308000	02632 0	OCTL 16 0000000001002627	I INCW		01308000
01309000		LOCN 2623			01309000
01310000	02623 0	OCTL 16 0000000000000000	I A		01310000
01311000	02624 0	OCTL 16 0000000000044202	I B		01311000
01312000	02625 0	OCTL 16 5000000000000000	I ILCW		01312000
01313000	02626 0	OCTL 16 0000000000100000	I ICW		01313000
01314000	02627 0	OCTL 16 5000000000001703	I IRCW		01314000
01315000		LOCN 1703			01315000
01316000	01703 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01316000
01317000					01317000
01318000			ERRONEOUS SET 1		01318000
01319000		LOCN 3010			01319000
01320000	03010 0	OCTL 16 2411000000000000	V FAIL B01FF+B04FF	0+0	01320000
01321000		LOCN 3011			01321000
01322000	03011 0	OCTL 16 2411000000000000	V FAIL B03FF+B06FF	0+0	01322000
01323000		LOCN 1703			01323000
01324000	01703 0	OCTL 16 0075102502312411	V FAIL B48FF+B03FF	0+0	01324000
01325000					01325000
01326000					01326000
01327000	TC008		CORRECT SET OF CONTROL WORDS		01327000
01328000		LOCN 3007			01328000
01329000	03007 0	OCTL 16 0000000000005111	I IFT		01329000
01330000		LOCN 2622			01330000
01331000	02622 0	OCTL 16 0000000001002621	I INCW		01331000
01332000		LOCN 2615			01332000
01333000	02615 0	OCTL 16 0000000000000000	I A		01333000
01334000	02616 0	OCTL 16 5000000000501255	I B		01334000
01335000	02617 0	OCTL 16 5000000000000000	I ILCW		01335000
01336000	02620 0	OCTL 16 0000000000200000	I ICW		01336000
01337000	02621 0	OCTL 16 5000000000001700	I IRCW		01337000
01338000		LOCN 1700			01338000
01339000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01339000
01340000					01340000
01341000			ERRONEOUS SET 1		01341000
01342000		LOCN 4012			01342000

01343000	04012 0	OCTL 16 2411000000000000	V FAIL B13FF+B16FF	0+1	01343000
01344000		LOCN 7012			01344000
01345000	07012 0	OCTL 16 2411000000000000	V FAIL B14FF+B17FF	0+0	01345000
01346000		LOCN 1012			01346000
01347000	01012 0	OCTL 16 2411000000000000	V FAIL B15FF+B18FF	0+1	01347000
01348000		LOCN 1255			01348000
01349000	01255 0	OCTL 16 2411000000000000	V FAIL N02FF+B17FF	0+1	01349000
01350000					01350000
01351000					01351000
01352000	TC009		CORRECT SET OF CONTROL WORDS		01352000
01353000		LOCN 5012			01353000
01354000	05012 0	OCTL 16 5111000000000000	I IFT		01354000
01355000		LOCN 2614			01355000
01356000	02614 0	OCTL 16 0000000001002573	I INCW		01356000
01357000		LOCN 2567			01357000
01358000	02567 0	OCTL 16 0000000000000000	I A		01358000
01359000	02570 0	OCTL 16 0000000000256155	I B		01359000
01360000	02571 0	OCTL 16 5000000000000000	I ILCW		01360000
01361000	02572 0	OCTL 16 0000000000200000	I ICW		01361000
01362000	02573 0	OCTL 16 5000000000001700	I IRCW		01362000
01363000		LOCN 1700			01363000
01364000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01364000
01365000					01365000
01366000			ERRONEOUS SET 1		01366000
01367000		LOCN 3561			01367000
01368000	03561 0	OCTL 16 2411000000000000	V FAIL B13FF+B16FF	1+0	01368000
01369000		LOCN 561			01369000
01370000	00561 0	OCTL 16 2411000000000000	V FAIL B14FF+B17FF	0+1	01370000
01371000		LOCN 6561			01371000
01372000	06561 0	OCTL 16 2411000000000000	V FAIL B15FF+B18FF	1+0	01372000
01373000					01373000
01374000					01374000
01375000	TC010		CORRECT SET OF CONTROL WORDS		01375000
01376000		LOCN 2561			01376000
01377000	02561 0	OCTL 16 5111000000000000	I IFT		01377000
01378000		LOCN 2566			01378000
01379000	02566 0	OCTL 16 0000000001002557	I INCW		01379000
01380000		LOCN 2553			01380000
01381000	02553 0	OCTL 16 0000000000000000	I A		01381000
01382000	02554 0	OCTL 16 0000000000334655	I B		01382000
01383000	02555 0	OCTL 16 5000000000000000	I ILCW		01383000
01384000	02556 0	OCTL 16 0000000000200000	I ICW		01384000
01385000	02557 0	OCTL 16 5000000000001700	I IRCW		01385000
01386000		LOCN 1700			01386000
01387000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01387000
01388000					01388000
01389000			ERRONEOUS SET 1		01389000
01390000		LOCN 2346			01390000
01391000	02346 0	OCTL 16 2411000000000000	V FAIL B13FF+B16FF	1+1	01391000
01392000		LOCN 1346			01392000
01393000	01346 0	OCTL 16 2411000000000000	V FAIL B14FF+B17FF	1+1	01393000
01394000		LOCN 7346			01394000
01395000	07346 0	OCTL 16 2411000000000000	V FAIL B15FF+B18FF	0+0	01395000

01396000					01396000
01397000					01397000
01398000	TC011			CORRECT SET OF CONTROL WORDS	01398000
01399000		LOCN 3346			01399000
01400000		OCTL 16 5111000000000000	I IFT		01400000
01401000		LOCN 2552			01401000
01402000		OCTL 16 0000000001002551	I INCM		01402000
01403000		LOCN 2545			01403000
01404000		OCTL 16 0000000000000000	I A		01404000
01405000		OCTL 16 0000000000467155	I B		01405000
01406000		OCTL 16 5000000000000000	I ILCM		01406000
01407000		OCTL 16 0000000000200000	I ICM		01407000
01408000		OCTL 16 5000000000001700	I IRCM		01408000
01409000		LOCN 1700			01409000
01410000		OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01410000
01411000					01411000
01412000					01412000
01413000		LOCN 5671		ERRONEOUS SET 1	01413000
01414000		OCTL 16 2411000000000000	V FAIL B13FF*B16FF	0+0	01414000
01415000		LOCN 6671			01415000
01416000		OCTL 16 2411000000000000	V FAIL B14FF*B17FF	1+0	01416000
01417000		LOCN 671			01417000
01418000		OCTL 16 2411000000000000	V FAIL B15FF*B18FF	0+1	01418000
01419000					01419000
01420000					01420000
01421000	TC012			CORRECT SET OF CONTROL WORDS	01421000
01422000		LOCN 4671			01422000
01423000		OCTL 16 5111000000000000	I IFT		01423000
01424000		LOCN 2544			01424000
01425000		OCTL 16 0000000001002543	I INCM		01425000
01426000		LOCN 2537			01426000
01427000		OCTL 16 0000000000000000	I A		01427000
01428000		OCTL 16 0000000005022555	I B		01428000
01429000		OCTL 16 5000000000000000	I ILCM		01429000
01430000		OCTL 16 0000000000300000	I ICM		01430000
01431000		OCTL 16 5000000000001700	I IRCM		01431000
01432000		LOCN 1700			01432000
01433000		OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01433000
01434000					01434000
01435000					01435000
01436000		LOCN 4022		ERRONEOUS SET 1	01436000
01437000		OCTL 16 2411000000000000	V FAIL B16FF*B19FF	0+1	01437000
01438000		LOCN 7022			01438000
01439000		OCTL 16 2411000000000000	V FAIL B17FF*B20FF	0+0	01439000
01440000		LOCN 1022			01440000
01441000		OCTL 16 2411000000000000	V FAIL B18FF*B21FF	0+1	01441000
01442000					01442000
01443000					01443000
01444000	TC013			CORRECT SET OF CONTROL WORDS	01444000
01445000		LOCN 5022			01445000
01446000		OCTL 16 5111000000000000	I IFT		01446000
01447000		LOCN 2536			01447000
01448000		OCTL 16 0000000001002535	I INCM		01448000
01449000		LOCN 2531			01449000

01450000					01450000
01451000		OCTL 16 0000000000000000	I A		01451000
01452000		OCTL 16 0000000002562555	I B		01452000
01453000		OCTL 16 5000000000000000	I ILCM		01453000
01454000		OCTL 16 0000000000300000	I ICM		01454000
01455000		OCTL 16 5000000000001700	I IRCM		01455000
01456000		LOCN 1700			01456000
01457000		OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01457000
01458000					01458000
01459000					01459000
01460000		LOCN 3562		ERRONEOUS SET 1	01460000
01461000		OCTL 16 2411000000000000	V FAIL B16FF*B19FF	1+0	01461000
01462000		LOCN 562			01462000
01463000		OCTL 16 2411000000000000	V FAIL B17FF*B20FF	0+1	01463000
01464000		LOCN 6562			01464000
01465000		OCTL 16 2411000000000000	V FAIL B18FF*B21FF	1+0	01465000
01466000					01466000
01467000					01467000
01468000	TC014			CORRECT SET OF CONTROL WORDS	01468000
01469000		LOCN 2562			01469000
01470000		OCTL 16 5111000000000000	I IFT		01470000
01471000		LOCN 2530			01471000
01472000		OCTL 16 0000000001002527	I INCM		01472000
01473000		LOCN 2523			01473000
01474000		OCTL 16 0000000000000000	I A		01474000
01475000		OCTL 16 0000000003347535	I B		01475000
01476000		OCTL 16 5000000000000000	I ILCM		01476000
01477000		OCTL 16 0000000000300000	I ICM		01477000
01478000		OCTL 16 5000000000001700	I IRCM		01478000
01479000		LOCN 1700			01479000
01480000		OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01480000
01481000					01481000
01482000					01482000
01483000		LOCN 2347		ERRONEOUS SET 1	01483000
01484000		OCTL 16 2411000000000000	V FAIL B16FF*B19FF	1+1	01484000
01485000		LOCN 1347			01485000
01486000		OCTL 16 2411000000000000	V FAIL B17FF*B20FF	1+1	01486000
01487000		LOCN 7347			01487000
01488000		OCTL 16 2411000000000000	V FAIL B18FF*B21FF	0+0	01488000
01489000					01489000
01490000	TC015			CORRECT SET OF CONTROL WORDS	01490000
01491000		LOCN 3347			01491000
01492000		OCTL 16 5111000000000000	I IFT		01492000
01493000		LOCN 2522			01493000
01494000		OCTL 16 0000000001002521	I INCM		01494000
01495000		LOCN 2515			01495000
01496000		OCTL 16 0000000000000000	I A		01496000
01497000		OCTL 16 00000000004672555	I B		01497000
01498000		OCTL 16 5000000000000000	I ILCM		01498000
01499000		OCTL 16 0000000000300000	I ICM		01499000
01500000		OCTL 16 5000000000001700	I IRCM		01500000
01501000		LOCN 1700			01501000
01502000		OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01502000

01503000						01503000
01504000			ERRONEOUS SET 1			01504000
01505000		LOCN 5672				01505000
01506000	05672 0	OCTL 16 2411000000000000	V FAIL	B13FF+B19FF	0+0	01506000
01507000		LOCN 6672				01507000
01508000	06672 0	OCTL 16 2411000000000000	V FAIL	B14FF+B20FF	1+0	01508000
01509000		LOCN 672				01509000
01510000	00672 0	OCTL 16 2411000000000000	V FAIL	B15FF+B21FF	1+1	01510000
01511000						01511000
01512000						01512000
01513000	TC016		CORRECT SET OF CONTROL WORDS			01513000
01514000		LOCN 4672				01514000
01515000	04672 0	OCTL 16 5111000000000000	I IFT			01515000
01516000		LOCN 2514				01516000
01517000	02514 0	OCTL 16 0000000001002513	I INCM			01517000
01518000		LOCN 2507				01518000
01519000	02507 0	OCTL 16 0000000000000000	I A			01519000
01520000	02510 0	OCTL 16 5000000030205560	I B			01520000
01521000	02511 0	OCTL 16 5000000000000000	I ILCW			01521000
01522000	02512 0	OCTL 16 0000000004000000	I ICW			01522000
01523000	02513 0	OCTL 16 5000000000001700	I IRCW			01523000
01524000		LOCN 1700				01524000
01525000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP			01525000
01526000						01526000
01527000			ERRONEOUS SET 1			01527000
01528000		LOCN 4020				01528000
01529000	04020 0	OCTL 16 2411000000000000	V FAIL	B19FF+B22FF	0+1	01529000
01530000		LOCN 7020				01530000
01531000	07020 0	OCTL 16 2411000000000000	V FAIL	B20FF+B23FF	0+0	01531000
01532000		LOCN 1020				01532000
01533000	01020 0	OCTL 16 2411000000000000	V FAIL	B21FF+B24FF	0+1	01533000
01534000		LOCN 5560				01534000
01535000	05560 0	OCTL 16 2411000000000000	V FAIL	N08FF+B18FF	0+1	01535000
01536000						01536000
01537000						01537000
01538000	TC017		CORRECT SET OF CONTROL WORDS			01538000
01539000		LOCN 5020				01539000
01540000	05020 0	OCTL 16 5111000024110000	I IFT			01540000
01541000		LOCN 2506				01541000
01542000	02506 0	OCTL 16 0000000001002437	I INCM			01542000
01543000		LOCN 2433				01543000
01544000	02433 0	OCTL 16 0000000000000000	I A			01544000
01545000	02434 0	OCTL 16 0000000025635555	I B			01545000
01546000	02435 0	OCTL 16 5000000000000000	I ILCW			01546000
01547000	02436 0	OCTL 16 0000000004000000	I ICW			01547000
01548000	02437 0	OCTL 16 5000000000001700	I IRCW			01548000
01549000		LOCN 1700				01549000
01550000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP			01550000
01551000						01551000
01552000			ERRONEOUS SET 1			01552000
01553000		LOCN 3563				01553000
01554000	03563 0	OCTL 16 2411000000000000	V FAIL	B19FF+B22FF	1+0	01554000
01555000		LOCN 563				01555000
01556000	00563 0	OCTL 16 2411000000000000	V FAIL	B20FF+B23FF	0+1	01556000
01557000		LOCN 6563				01557000

01558000	06563 0	OCTL 16 2411000000000000	V FAIL	B21FF+B24FF	1+0	01558000
01559000						01559000
01560000						01560000
01561000	TC018		CORRECT SET OF CONTROL WORDS			01561000
01562000		LOCN 2563				01562000
01563000	02563 0	OCTL 16 5111000000000000	I IFT			01563000
01564000		LOCN 2432				01564000
01565000	02432 0	OCTL 16 0000000001002431	I INCM			01565000
01566000		LOCN 2425				01566000
01567000	02425 0	OCTL 16 0000000000000000	I A			01567000
01568000	02426 0	OCTL 16 0000000033505555	I B			01568000
01569000	02427 0	OCTL 16 5000000000000000	I ILCW			01569000
01570000	02430 0	OCTL 16 0000000004000000	I ICW			01570000
01571000	02431 0	OCTL 16 5000000000001700	I IRCW			01571000
01572000		LOCN 1700				01572000
01573000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP			01573000
01574000						01574000
01575000			ERRONEOUS SET 1			01575000
01576000		LOCN 2350				01576000
01577000	02350 0	OCTL 16 2411000000000000	V FAIL	B19FF+B22FF	1+1	01577000
01578000		LOCN 1350				01578000
01579000	01350 0	OCTL 16 2411000000000000	V FAIL	B20FF+B23FF	1+1	01579000
01580000		LOCN 7350				01580000
01581000	07350 0	OCTL 16 2411000000000000	V FAIL	B21FF+B24FF	0+0	01581000
01582000						01582000
01583000						01583000
01584000	TC019		CORRECT SET OF CONTROL WORDS			01584000
01585000		LOCN 3350				01585000
01586000	03350 0	OCTL 16 5111000000000000	I IFT			01586000
01587000		LOCN 2424				01587000
01588000	02424 0	OCTL 16 0000000001002423	I INCM			01588000
01589000		LOCN 2417				01589000
01590000	02417 0	OCTL 16 0000000000000000	I A			01590000
01591000	02420 0	OCTL 16 0000000046735555	I B			01591000
01592000	02421 0	OCTL 16 5000000000000000	I ILCW			01592000
01593000	02422 0	OCTL 16 0000000004000000	I ICW			01593000
01594000	02423 0	OCTL 16 5000000000001700	I IRCW			01594000
01595000		LOCN 1700				01595000
01596000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP			01596000
01597000						01597000
01598000			ERRONEOUS SET 1			01598000
01599000		LOCN 5673				01599000
01600000	05673 0	OCTL 16 2411000000000000	V FAIL	B19FF+B22FF	0+0	01600000
01601000		LOCN 6673				01601000
01602000	06673 0	OCTL 16 2411000000000000	V FAIL	B20FF+B23FF	1+0	01602000
01603000		LOCN 673				01603000
01604000	00673 0	OCTL 16 2411000000000000	V FAIL	B21FF+B23FF	1+1	01604000
01605000						01605000
01606000						01606000
01607000	TC020		CORRECT SET OF CONTROL WORDS			01607000
01608000		LOCN 4673				01608000
01609000	04673 0	OCTL 16 5111000000000000	I IFT			01609000
01610000		LOCN 2416				01610000

01611000	02416 0	OCTL 16 0000000001002337	I INCM	01611000
01612000		LOCN 2333		01612000
01613000	.02333 0	OCTL 16 0000000000000000	I A	01613000
01614000	02334 0	OCTL 16 0000000502155555	I B	01614000
01615000	02335 0	OCTL 16 5000000000000000	I ILCW	01615000
01616000	02336 0	OCTL 16 0000000000500000	I ICM	01616000
01617000	02337 0	OCTL 16 5000000000001700	I IRCW	01617000
01618000		LOCN 1700		01618000
01619000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01619000
01620000				01620000
01621000			ERRONEOUS SET 1	01621000
01622000		LOCN 4021		01622000
01623000	04021 0	OCTL 16 2411000000000000	V FAIL B22FF*B25FF	0+1 01623000
01624000		LOCN 7021		01624000
01625000	07021 0	OCTL 16 2411000000000000	V FAIL B23FF*B26FF	0+0 01625000
01626000		LOCN 1021		01626000
01627000	01021 0	OCTL 16 2411000000000000	V FAIL B24FF*B27FF	0+1 01627000
01628000				01628000
01629000				01629000
01630000	TC021		CORRECT SET OF CONTROL WORDS	01630000
01631000		LOCN 5021		01631000
01632000	05021 0	OCTL 16 5111000000000000	I IFT	01632000
01633000		LOCN 2332		01633000
01634000	02332 0	OCTL 16 0000000001002317	I INCM	01634000
01635000		LOCN 2313		01635000
01636000	02313 0	OCTL 16 0000000000000000	I A	01636000
01637000	02314 0	OCTL 16 0000000256455555	I B	01637000
01638000	02315 0	OCTL 16 5000000000000000	I ILCW	01638000
01639000	02316 0	OCTL 16 0000000000500000	I ICM	01639000
01640000	02317 0	OCTL 16 5000000000001700	I IRCW	01640000
01641000		LOCN 1700		01641000
01642000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01642000
01643000				01643000
01644000			ERRONEOUS SET 1	01644000
01645000		LOCN 3564		01645000
01646000	03564 0	OCTL 16 2411000000000000	V FAIL B22FF*B25FF	1+0 01646000
01647000		LOCN 564		01647000
01648000	00564 0	OCTL 16 2411000000000000	V FAIL B23FF*B26FF	0+1 01648000
01649000		LOCN 6564		01649000
01650000	06564 0	OCTL 16 2411000000000000	V FAIL B24FF*B27FF	1+0 01650000
01651000				01651000
01652000				01652000
01653000	TC022		CORRECT SET OF CONTROL WORDS	01653000
01654000		LOCN 2564		01654000
01655000	02564 0	OCTL 16 5111000000000000	I IFT	01655000
01656000		LOCN 2312		01656000
01657000	02312 0	OCTL 16 0000000001002311	I INCM	01657000
01658000		LOCN 2305		01658000
01659000	02305 0	OCTL 16 0000000000000000	I A	01659000
01660000	02306 0	OCTL 16 0000000335155555	I B	01660000
01661000	02307 0	OCTL 16 5000000000000000	I ILCW	01661000
01662000	02310 0	OCTL 16 0000000000500000	I ICM	01662000
01663000	02311 0	OCTL 16 5000000000001700	I IRCW	01663000
01664000		LOCN 1700		01664000
01665000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01665000

01666000				01666000
01667000			ERRONEOUS SET 1	01667000
01668000		LOCN 2351		01668000
01669000	02351 0	OCTL 16 2411000000000000	V FAIL B22FF*B25FF	1+1 01669000
01670000		LOCN 1351		01670000
01671000	01351 0	OCTL 16 2411000000000000	V FAIL B23FF*B26FF	1+1 01671000
01672000		LOCN 7351		01672000
01673000	07351 0	OCTL 16 2411000000000000	V FAIL B24FF*B27FF	0+0 01673000
01674000				01674000
01675000				01675000
01676000	TC023		CORRECT SET OF CONTROL WORDS	01676000
01677000		LOCN 3351		01677000
01678000	03351 0	OCTL 16 5111000000000000	I IFT	01678000
01679000		LOCN 2304		01679000
01680000	02304 0	OCTL 16 0000000001002263	I INCM	01680000
01681000		LOCN 2257		01681000
01682000	02257 0	OCTL 16 0000000000000000	I A	01682000
01683000	02260 0	OCTL 16 0000000467455555	I B	01683000
01684000	02261 0	OCTL 16 5000000000000000	I ILCW	01684000
01685000	02262 0	OCTL 16 0000000000500000	I ICM	01685000
01686000	02263 0	OCTL 16 5000000000001700	I IRCW	01686000
01687000		LOCN 1700		01687000
01688000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01688000
01689000				01689000
01690000			ERRONEOUS SET 1	01690000
01691000		LOCN 5674		01691000
01692000	05674 0	OCTL 16 2411000000000000	V FAIL B22FF*B25FF	0+0 01692000
01693000		LOCN 6674		01693000
01694000	06674 0	OCTL 16 2411000000000000	V FAIL B23FF*B26FF	1+0 01694000
01695000		LOCN 674		01695000
01696000	00674 0	OCTL 16 2411000000000000	V FAIL B24FF*B27FF	1+1 01696000
01697000				01697000
01698000				01698000
01699000	TC024		CORRECT SET OF CONTROL WORDS	01699000
01700000		LOCN 4674		01700000
01701000	04674 0	OCTL 16 5111000000000000	I IFT	01701000
01702000		LOCN 2256		01702000
01703000	02256 0	OCTL 16 0000000001002255	I INCM	01703000
01704000		LOCN 2251		01704000
01705000	02251 0	OCTL 16 0000000000000000	I A	01705000
01706000	02252 0	OCTL 16 0000000502355555	I B	01706000
01707000	02253 0	OCTL 16 5000000000000000	I ILCW	01707000
01708000	02254 0	OCTL 16 0000000000000000	I ICM	01708000
01709000	02255 0	OCTL 16 5000000000001700	I IRCW	01709000
01710000		LOCN 1700		01710000
01711000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01711000
01712000				01712000
01713000			ERRONEOUS SET 1	01713000
01714000		LOCN 4023		01714000
01715000	04023 0	OCTL 16 2411000000000000	V FAIL B25FF*B28FF	0+1 01715000
01716000		LOCN 7023		01716000
01717000	07023 0	OCTL 16 2411000000000000	V FAIL B26FF*B29FF	0+0 01717000
01718000		LOCN 1023		01718000

01719000	01023 0	OCTL 16 2411000000000000	V FAIL B27FF-B30FF	0+1	01719000
01720000					01720000
01721000					01721000
01722000	TC025		CORRECT SET OF CONTROL WORDS		01722000
01723000		LOCN 5023			01723000
01724000	05023 0	OCTL 16 5111000000000000	I IFT		01724000
01725000		LOCN 2250			01725000
01726000	02250 0	OCTL 16 0000000001002243	I INCM		01726000
01727000		LOCN 2237			01727000
01728000	02237 0	OCTL 16 0000000000000000	I A		01728000
01729000	02240 0	OCTL 16 0000002565555555	I B		01729000
01730000	02241 0	OCTL 16 5000000000000000	I ILCW		01730000
01731000	02242 0	OCTL 16 0000000000600000	I ICW		01731000
01732000	02243 0	OCTL 16 5000000000001700	I IRCW		01732000
01733000		LOCN 1700			01733000
01734000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01734000
01735000					01735000
01736000			ERRONEOUS SET 1		01736000
01737000		LOCN 3565			01737000
01738000	03565 0	OCTL 16 2411000000000000	V FAIL B25FF-B28FF	1+0	01738000
01739000		LOCN 565			01739000
01740000	00565 0	OCTL 16 2411000000000000	V FAIL B26FF-B29FF	0+1	01740000
01741000		LOCN 6565			01741000
01742000	06565 0	OCTL 16 2411000000000000	V FAIL B27FF-B30FF	1+0	01742000
01743000					01743000
01744000					01744000
01745000	TC026		CORRECT SET OF CONTROL WORDS		01745000
01746000		LOCN 2565			01746000
01747000	02565 0	OCTL 16 5111000000000000	I IFT		01747000
01748000		LOCN 2236			01748000
01749000	02236 0	OCTL 16 0000000001002235	I INCM		01749000
01750000		LOCN 2231			01750000
01751000	02231 0	OCTL 16 0000000000000000	I A		01751000
01752000	02232 0	OCTL 16 0000003352555555	I B		01752000
01753000	02233 0	OCTL 16 5000000000000000	I ILCW		01753000
01754000	02234 0	OCTL 16 0000000000600000	I ICW		01754000
01755000	02235 0	OCTL 16 50000000000001700	I IRCW		01755000
01756000		LOCN 1700			01756000
01757000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01757000
01758000					01758000
01759000			ERRONEOUS SET 1		01759000
01760000		LOCN 2352			01760000
01761000	02352 0	OCTL 16 2411000000000000	V FAIL B25FF-B28FF	1+1	01761000
01762000		LOCN 1352			01762000
01763000	01352 0	OCTL 16 2411000000000000	V FAIL B26FF-B29FF	1+1	01763000
01764000		LOCN 7352			01764000
01765000	07352 0	OCTL 16 2411000000000000	V FAIL B27FF-B30FF	0+0	01765000
01766000					01766000
01767000					01767000
01768000	TC027		CORRECT SET OF CONTROL WORDS		01768000
01769000		LOCN 3352			01769000
01770000	03352 0	OCTL 16 5111000000000000	I IFT		01770000
01771000		LOCN 2230			01771000
01772000	02230 0	OCTL 16 0000000001002223	I INCM		01772000

01773000		LOCN 2217			01773000
01774000	02217 0	OCTL 16 0000000000000000	I A		01774000
01775000	02220 0	OCTL 16 0000004675555555	I B		01775000
01776000	02221 0	OCTL 16 5000000000000000	I ILCW		01776000
01777000	02222 0	OCTL 16 0000000000600000	I ICW		01777000
01778000	02223 0	OCTL 16 50000000000001700	I IRCW		01778000
01779000		LOCN 1700			01779000
01780000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01780000
01781000					01781000
01782000			ERRONEOUS SET 1		01782000
01783000		LOCN 5675			01783000
01784000	05675 0	OCTL 16 2411000000000000	V FAIL B25FF-B28FF	0+0	01784000
01785000		LOCN 6675			01785000
01786000	06675 0	OCTL 16 2411000000000000	V FAIL B26FF-B29FF	1+0	01786000
01787000		LOCN 675			01787000
01788000	00675 0	OCTL 16 2411000000000000	V FAIL B27FF-B30FF	1+1	01788000
01789000					01789000
01790000					01790000
01791000	TC028		CORRECT SET OF CONTROL WORDS		01791000
01792000		LOCN 4675			01792000
01793000	04675 0	OCTL 16 5111000000000000	I IFT		01793000
01794000		LOCN 2216			01794000
01795000	02216 0	OCTL 16 0000000001002215	I INCM		01795000
01796000		LOCN 2211			01796000
01797000	02211 0	OCTL 16 0000000000000000	I A		01797000
01798000	02212 0	OCTL 16 0000050245555555	I B		01798000
01799000	02213 0	OCTL 16 5000000000000000	I ILCW		01799000
01800000	02214 0	OCTL 16 0000000000700000	I ICW		01800000
01801000	02215 0	OCTL 16 50000000000001700	I IRCW		01801000
01802000		LOCN 1700			01802000
01803000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		01803000
01804000					01804000
01805000			ERRONEOUS SET 1		01805000
01806000		LOCN 4024			01806000
01807000	04024 0	OCTL 16 2411000000000000	V FAIL B28FF-B31FF	0+1	01807000
01808000		LOCN 7024			01808000
01809000	07024 0	OCTL 16 2411000000000000	V FAIL B29FF-B32FF	0+0	01809000
01810000		LOCN 1024			01810000
01811000	01024 0	OCTL 16 2411000000000000	V FAIL B30FF-B33FF	0+1	01811000
01812000					01812000
01813000					01813000
01814000	TC029		CORRECT SET OF CONTROL WORDS		01814000
01815000		LOCN 5024			01815000
01816000	05024 0	OCTL 16 5111000000000000	I IFT		01816000
01817000		LOCN 2210			01817000
01818000	02210 0	OCTL 16 0000000001002207	I INCM		01818000
01819000		LOCN 2203			01819000
01820000	02203 0	OCTL 16 0000000000000000	I A		01820000
01821000	02204 0	OCTL 16 0000025745555555	I B		01821000
01822000	02205 0	OCTL 16 5000000000000000	I ILCW		01822000
01823000	02206 0	OCTL 16 0000000000700000	I ICW		01823000
01824000	02207 0	OCTL 16 50000000000001700	I IRCW		01824000
01825000		LOCN 1700			01825000

01826000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01826000
01827000				01827000
01828000			ERRONEOUS SET 1	01828000
01829000		LOCN 3574		01829000
01830000	03574 0	OCTL 16 2411000000000000	V FAIL B28FF+B31FF 1+0	01830000
01831000		LOCN 574		01831000
01832000	00574 0	OCTL 16 2411000000000000	V FAIL B29FF+B32FF 0+1	01832000
01833000		LOCN 6574		01833000
01834000	06574 0	OCTL 16 2411000000000000	V FAIL B30FF+B33FF 1+0	01834000
01835000				01835000
01836000				01836000
01837000	TC030		CORRECT SET OF CONTROL WORDS	01837000
01838000		LOCN 2574		01838000
01839000	02574 0	OCTL 16 5111000000000000	I IFT	01839000
01840000		LOCN 2202		01840000
01841000	02202 0	OCTL 16 000000001002177	I INCM	01841000
01842000		LOCN 2173		01842000
01843000	02173 0	OCTL 16 0000000000000000	I A	01843000
01844000	02174 0	OCTL 16 0000033535555555	I B	01844000
01845000	02175 0	OCTL 16 5000000000000000	I ILCM	01845000
01846000	02176 0	OCTL 16 000000000700000	I ICM	01846000
01847000	02177 0	OCTL 16 500000000001700	I IRCM	01847000
01848000		LOCN 1700		01848000
01849000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01849000
01850000				01850000
01851000			ERRONEOUS SET 1	01851000
01852000		LOCN 2353		01852000
01853000	02353 0	OCTL 16 2411000000000000	V FAIL B28FF+B31FF 1+1	01853000
01854000		LOCN 1353		01854000
01855000	01353 0	OCTL 16 2411000000000000	V FAIL B29FF+B32FF 1+1	01855000
01856000		LOCN 7353		01856000
01857000	07353 0	OCTL 16 2411000000000000	V FAIL B30FF+B33FF 0+0	01857000
01858000				01858000
01859000				01859000
01860000	TC031		CORRECT SET OF CONTROL WORDS	01860000
01861000		LOCN 3353		01861000
01862000	03353 0	OCTL 16 5111000000000000	I IFT	01862000
01863000		LOCN 2172		01863000
01864000	02172 0	OCTL 16 000000001002171	I INCM	01864000
01865000		LOCN 2165		01865000
01866000	02165 0	OCTL 16 0000000000000000	I A	01866000
01867000	02166 0	OCTL 16 0000046645555555	I B	01867000
01868000	02167 0	OCTL 16 5000000000000000	I ILCM	01868000
01869000	02170 0	OCTL 16 000000000700000	I ICM	01869000
01870000	02171 0	OCTL 16 500000000001700	I IRCM	01870000
01871000		LOCN 1700		01871000
01872000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01872000
01873000				01873000
01874000			ERRONEOUS SET 1	01874000
01875000		LOCN 5664		01875000
01876000	05664 0	OCTL 16 2411000000000000	V FAIL B28FF+B31FF 0+0	01876000
01877000		LOCN 6664		01877000
01878000	06664 0	OCTL 16 2411000000000000	V FAIL B29FF+B32FF 1+0	01878000
01879000		LOCN 664		01879000
01880000	00664 0	OCTL 16 2411000000000000	V FAIL B30FF+B33FF 1+1	01880000

01881000				01881000
01882000				01882000
01883000				01883000
01884000			**** N REGISTER/ OCTAL LEFT SHIFTING B REG.****	01884000
01885000				01885000
01886000	TC032		CORRECT SET OF CONTROL WORDS	01886000
01887000		LOCN 4664		01887000
01888000	04664 0	OCTL 16 5111000000000000	I IFT	01888000
01889000		LOCN 2164		01889000
01890000	02164 0	OCTL 16 000000001002163	I INCM	01890000
01891000		LOCN 2157		01891000
01892000	02157 0	OCTL 16 0000000000000000	I A	01892000
01893000	02160 0	OCTL 16 0500046655000447	I B	01893000
01894000	02161 0	OCTL 16 5000000000000000	I ILCM	01894000
01895000	02162 0	OCTL 16 000000001700000	I ICM	01895000
01896000	02163 0	OCTL 16 500000000001704	I IRCM	01896000
01897000		LOCN 1704		01897000
01898000	01704 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP	01898000
01899000				01899000
01900000			ERRONEOUS SET 1	01900000
01901000		LOCN 4665		01901000
01902000	04665 0	OCTL 16 2411000000000000	V FAIL N08FF+B19FF 0+1	01902000
01903000		LOCN 470		01903000
01904000	00470 0	OCTL 16 2411000000000000	V FAIL B12FF+B09FF 0+1	01904000
01905000		LOCN 6470		01905000
01906000	06470 0	OCTL 16 2411000000000000	V FAIL B11FF+B08FF 0+0	01906000
01907000		LOCN 5470		01907000
01908000	05470 0	OCTL 16 2411000000000000	V FAIL B10FF+B07FF 0+0	01908000
01909000		LOCN 4070		01909000
01910000	04070 0	OCTL 16 2411000000000000	V FAIL B09FF+B06FF 1+1	01910000
01911000		LOCN 4270		01911000
01912000	04270 0	OCTL 16 2411000000000000	V FAIL B08FF+B05FF 0+0	01912000
01913000		LOCN 4170		01913000
01914000	04170 0	OCTL 16 2411000000000000	V FAIL B07FF+B04FF 0+0	01914000
01915000		LOCN 4370		01915000
01916000	04370 0	OCTL 16 2411000000000000	V FAIL B06FF+B03FF 1+1	01916000
01917000		LOCN 4570		01917000
01918000	04570 0	OCTL 16 2411000000000000	V FAIL B05FF+B02FF 0+1	01918000
01919000		LOCN 4670		01919000
01920000	04670 0	OCTL 16 2411000000000000	V FAIL B04FF+B01FF 0+1	01920000
01921000		LOCN 4474		01921000
01922000	04474 0	OCTL 16 2411000000000000	V FAIL B03FF+B48FF 1+0	01922000
01923000		LOCN 4472		01923000
01924000	04472 0	OCTL 16 2411000000000000	V FAIL B02FF+B47FF 1+0	01924000
01925000		LOCN 4471		01925000
01926000	04471 0	OCTL 16 2411000000000000	V FAIL B01FF+B46FF 1+0	01926000
01927000		LOCN 1704		01927000
01928000	01704 0	OCTL 16 0075102502312411	V FAIL B46FF+B43FF 0+1	01928000
01929000		LOCN 3022		01929000
01930000	03022 0	OCTL 16 0000000000002411	V FAIL B48FF+B45FF 0+1	01930000
01931000				01931000
01932000	TC033		CORRECT SET OF CONTROL WORDS	01932000
01933000				01933000

01934000		LOCN 4470							01934000
01935000	04470 0	OCTL 16 5111000000000000	I	IFT					01935000
01936000		LOCN 2156							01936000
01937000	02156 0	OCTL 16 0000000001002155	I	INCH					01937000
01938000		LOCN 2151							01938000
01939000	02151 0	OCTL 16 0000000000000000	I	A					01939000
01940000	02152 0	OCTL 16 350000000000033A	I	B					01940000
01941000	02153 0	OCTL 16 5000000000000000	I	ILCM					01941000
01942000	02154 0	OCTL 16 0000000001700000	I	ICW					01942000
01943000	02155 0	OCTL 16 5000000000001705	I	IRCM					01943000
01944000		LOCN 1705							01944000
01945000	01705 0	OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP					01945000
01946000									01946000
01947000									01947000
01948000		LOCN 7343							01948000
01949000	07343 0	OCTL 16 2411000000000000	V	FAIL	B12FF+B09FF	0+0			01949000
01950000		LOCN 1343							01950000
01951000	01343 0	OCTL 16 2411000000000000	V	FAIL	B11FF+B08FF	0+1			01951000
01952000		LOCN 2343							01952000
01953000	02343 0	OCTL 16 2411000000000000	V	FAIL	B10FF+B07FF	0+1			01953000
01954000		LOCN 3743							01954000
01955000	03743 0	OCTL 16 2411000000000000	V	FAIL	B09FF+B06FF	0+0			01955000
01956000		LOCN 3143							01956000
01957000	03143 0	OCTL 16 2411000000000000	V	FAIL	B08FF+B05FF	1+1			01957000
01958000		LOCN 3243							01958000
01959000	03243 0	OCTL 16 2411000000000000	V	FAIL	B07FF+B04FF	1+1			01959000
01960000		LOCN 3303							01960000
01961000	03303 0	OCTL 16 2411000000000000	V	FAIL	B06FF+B03FF	0+1			01961000
01962000		LOCN 3363							01962000
01963000	03363 0	OCTL 16 2411000000000000	V	FAIL	B05FF+B02FF	1+0			01963000
01964000		LOCN 3341							01964000
01965000	03341 0	OCTL 16 2411000000000000	V	FAIL	B02FF+B47FF	0+1			01965000
01966000		LOCN 3342							01966000
01967000	03342 0	OCTL 16 2411000000000000	V	FAIL	B01FF+B46FF	0+1			01967000
01968000		LOCN 1705							01968000
01969000	01705 0	OCTL 16 0075102502312411	V	FAIL	B46FF+B43FF	1+1			01969000
01970000									01970000
01971000	TC034								01971000
01972000		LOCN 3343							01972000
01973000	03343 0	OCTL 16 5111000000000000	I	IFT					01973000
01974000		LOCN 2150							01974000
01975000	02150 0	OCTL 16 0000000001002147	I	INCH					01975000
01976000		LOCN 2143							01976000
01977000	02143 0	OCTL 16 0000000000000000	I	A					01977000
01978000	02144 0	OCTL 16 2500000000000072	I	B					01978000
01979000	02145 0	OCTL 16 5000000000000000	I	ILCM					01979000
01980000	02146 0	OCTL 16 0000000001700000	I	ICW					01980000
01981000	02147 0	OCTL 16 5000000000001700	I	IRCM					01981000
01982000		LOCN 1700							01982000
01983000	01700 0	OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP					01983000
01984000									01984000
01985000									01985000
01986000		LOCN 322							01986000
01987000	00322 0	OCTL 16 2411000000000000	V	FAIL	B09FF+B06FF	0+1			01987000
01988000		LOCN 522							01988000
01989000	00522 0	OCTL 16 2411000000000000	V	FAIL	B08FF+B05FF	0+1			01989000

01990000		LOCN 622							01990000
01991000	00622 0	OCTL 16 2411000000000000	V	FAIL	B07FF+B04FF	0+1			01991000
01992000		LOCN 762							01992000
01993000	00762 0	OCTL 16 2411000000000000	V	FAIL	B06FF+B03FF	1+0			01993000
01994000		LOCN 702							01994000
01995000	00702 0	OCTL 16 2411000000000000	V	FAIL	B05FF+B02FF	1+1			01995000
01996000		LOCN 732							01996000
01997000	00732 0	OCTL 16 2411000000000000	V	FAIL	B04FF+B01FF	1+0			01997000
01998000		LOCN 726							01998000
01999000	00726 0	OCTL 16 2411000000000000	V	FAIL	B03FF+B48FF	0+0			01999000
02000000		LOCN 720							02000000
02001000	00720 0	OCTL 16 2411000000000000	V	FAIL	B02FF+B47FF	1+1			02001000
02002000		LOCN 723							02002000
02003000	00723 0	OCTL 16 2411000000000000	V	FAIL	B01FF+B46FF	0+0			02003000
02004000									02004000
02005000	TC035								02005000
02006000		LOCN 722							02006000
02007000	00722 0	OCTL 16 5111000000000000	I	IFT					02007000
02008000		LOCN 2142							02008000
02009000	02142 0	OCTL 16 0000000001002141	I	INCH					02009000
02010000		LOCN 2135							02010000
02011000	02135 0	OCTL 16 0000000000000000	I	A					02011000
02012000	02136 0	OCTL 16 1500000000000700	I	B					02012000
02013000	02137 0	OCTL 16 5000000000000231	I	ILCM					02013000
02014000	02140 0	OCTL 16 5111000001700000	I	ICW					02014000
02015000	02141 0	OCTL 16 5000000000001700	I	IRCM					02015000
02016000		LOCN 1700							02016000
02017000	01700 0	OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP					02017000
02018000									02018000
02019000									02019000
02020000		LOCN 7401							02020000
02021000	07401 0	OCTL 16 2411000000000000	V	FAIL	B09FF+B06FF	1+0			02021000
02022000		LOCN 7201							02022000
02023000	07201 0	OCTL 16 2411000000000000	V	FAIL	B08FF+B05FF	1+0			02023000
02024000		LOCN 7101							02024000
02025000	07101 0	OCTL 16 2411000000000000	V	FAIL	B07FF+B04FF	1+0			02025000
02026000		LOCN 7041							02026000
02027000	07041 0	OCTL 16 2411000000000000	V	FAIL	B06FF+B03FF	0+0			02027000
02028000		LOCN 7021							02028000
02029000	07021 0	OCTL 16 2411000000000000	V	FAIL	B05FF+B02FF	0+0			02029000
02030000		LOCN 7011							02030000
02031000	07011 0	OCTL 16 2411000000000000	V	FAIL	B04FF+B01FF	0+0			02031000
02032000		LOCN 7003							02032000
02033000	07003 0	OCTL 16 2411000000000000	V	FAIL	B02FF+B47FF	0+0			02033000
02034000									02034000
02035000	TC036								02035000
02036000		LOCN 7001							02036000
02037000	07001 0	OCTL 16 5111000000000000	I	IFT					02037000
02038000		LOCN 2134							02038000
02039000	02134 0	OCTL 16 0000000001002133	I	INCH					02039000
02040000		LOCN 2127							02040000
02041000	02127 0	OCTL 16 0000000000000000	I	A					02041000
02042000	02130 0	OCTL 16 3500000000000015	I	B					02042000

02043000	02131 0	OCTL 16 5000000000000000	I ILCW		02043000
02044000	02132 0	OCTL 16 0000000001700000	I ICW		02044000
02045000	02133 0	OCTL 16 5000000000001700	I IRCW		02045000
02046000		LOCN 1700			02046000
02047000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02047000
02048000					02048000
02049000					02049000
02050000					02050000
02051000		LOCN 145			02051000
02052000	00145 0	OCTL 16 2411000000000000	V FAIL B04FF+B01FF	1+1	02052000
02053000		LOCN 151			02053000
02054000	00151 0	OCTL 16 2411000000000000	V FAIL B03FF+B48FF	1+1	02054000
02055000		LOCN 154			02055000
02056000	00154 0	OCTL 16 2411000000000000	V FAIL B01FF+B46FF	1+1	02056000
02057000		LOCN 1747			02057000
02058000	01747 0	OCTL 16 0000000000002411	V FAIL B48FF+B45FF	1+1	02058000
02059000					02059000
02060000					02060000
02061000		LOCN 155			02061000
02062000	00155 0	OCTL 16 5111000000000000	I IFT		02062000
02063000		LOCN 2126			02063000
02064000	02126 0	OCTL 16 000000001002125	I INCN		02064000
02065000		LOCN 2121			02065000
02066000	02121 0	OCTL 16 0000000000000000	I A		02066000
02067000	02122 0	OCTL 16 4500000000000324	I B		02067000
02068000	02123 0	OCTL 16 5000000000000000	I ILCW		02068000
02069000	02124 0	OCTL 16 0000000001700000	I ICW		02069000
02070000	02125 0	OCTL 16 5000000000001700	I IRCW		02070000
02071000		LOCN 1700			02071000
02072000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02072000
02073000					02073000
02074000		LOCN 3240			02074000
02075000	03240 0	OCTL 16 2411000000000000	V FAIL B03FF+B48FF	0+1	02075000
02076000					02076000
02077000					02077000
02078000		LOCN 3244			02078000
02079000	03244 0	OCTL 16 5111000000000000	I IFT		02079000
02080000		LOCN 2120			02080000
02081000	02120 0	OCTL 16 000000001002117	I INCN		02081000
02082000		LOCN 2113			02082000
02083000	02113 0	OCTL 16 0000000000000000	I A		02083000
02084000	02114 0	OCTL 16 0050000000000005	I B		02084000
02085000	02115 0	OCTL 16 5000000000000000	I ILCW		02085000
02086000	02116 0	OCTL 16 0000000001600000	I ICW		02086000
02087000	02117 0	OCTL 16 5000000000001706	I IRCW		02087000
02088000		LOCN 1706			02088000
02089000	01706 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02089000
02090000					02090000
02091000					02091000
02092000		LOCN 504			02092000
02093000	00504 0	OCTL 16 2411000000000000	V FAIL B48FF+B45FF	0+0	02093000
02094000		LOCN 502			02094000
02095000	00502 0	OCTL 16 2411000000000000	V FAIL B47FF+B44FF	0+0	02095000
02096000		LOCN 501			02096000
02097000	00501 0	OCTL 16 2411000000000000	V FAIL B46FF+B43FF	0+0	02097000

02098000		LOCN 1706			02098000
02099000	01706 0	OCTL 16 0075102502312411	V FAIL B43FF+B40FF	0+1	02099000
02100000		LOCN 2026			02100000
02101000	02026 0	OCTL 16 0000000000002411	V FAIL B45FF+B42FF	0+1	02101000
02102000					02102000
02103000					02103000
02104000		LOCN 500			02104000
02105000	00500 0	OCTL 16 5111000000000000	I IFT		02105000
02106000		LOCN 2112			02106000
02107000	02112 0	OCTL 16 0000000001002111	I INCN		02107000
02108000		LOCN 2105			02108000
02109000	02105 0	OCTL 16 0000000000000000	I A		02109000
02110000	02106 0	OCTL 16 7050000000000007	I B		02110000
02111000	02107 0	OCTL 16 5000000000000000	I ILCW		02111000
02112000	02110 0	OCTL 16 0000000001600000	I ICW		02112000
02113000	02111 0	OCTL 16 50000000000001700	I IRCW		02113000
02114000		LOCN 1700			02114000
02115000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02115000
02116000					02116000
02117000					02117000
02118000		LOCN 774			02118000
02119000	00774 0	OCTL 16 2411000000000000	V FAIL B48FF+B45FF	1+0	02119000
02120000		LOCN 772			02120000
02121000	00772 0	OCTL 16 2411000000000000	V FAIL B47FF+B44FF	1+0	02121000
02122000		LOCN 771			02122000
02123000	00771 0	OCTL 16 2411000000000000	V FAIL B46FF+B43FF	1+0	02123000
02124000					02124000
02125000					02125000
02126000		LOCN 770			02126000
02127000	00770 0	OCTL 16 5111000000000000	I IFT		02127000
02128000		LOCN 2104			02128000
02129000	02104 0	OCTL 16 0000000001002077	I INCN		02129000
02130000		LOCN 2073			02130000
02131000	02073 0	OCTL 16 0000000000000000	I A		02131000
02132000	02074 0	OCTL 16 0750000000000007	I B		02132000
02133000	02075 0	OCTL 16 5000000000000000	I ILCW		02133000
02134000	02076 0	OCTL 16 0000000001600000	I ICW		02134000
02135000	02077 0	OCTL 16 50000000000001707	I IRCW		02135000
02136000		LOCN 1707			02136000
02137000	01707 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02137000
02138000					02138000
02139000					02139000
02140000		LOCN 705			02140000
02141000	00705 0	OCTL 16 2411000000000000	V FAIL B47FF+B44FF	0+1	02141000
02142000		LOCN 2071			02142000
02143000	02071 0	OCTL 16 2411241100000000	V FAIL B45FF+B42FF	1+1	02143000
02144000		LOCN 1707			02144000
02145000	01707 0	OCTL 16 0075102502312411	V FAIL B43FF+B40FF	1+1	02145000
02146000					02146000
02147000					02147000
02148000		LOCN 707			02148000
02149000	00707 0	OCTL 16 5111000000000000	I IFT		02149000
02150000		LOCN 2072			02150000

02151000	02072 0	OCTL 16 0000000001002063	I INCM		02151000
02152000		LOCN 2057			02152000
02153000	02057 0	OCTL 16 0000000000000000	I A		02153000
02154000	02060 0	OCTL 16 1150000000000020	I B		02154000
02155000	02061 0	OCTL 16 5000000000000000	I ILCW		02155000
02156000	02062 0	OCTL 16 0000000001600000	I ICM		02156000
02157000	02063 0	OCTL 16 5000000000001700	I IRCW		02157000
02158000		LOCN 1700			02158000
02159000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02159000
02160000					02160000
02161000					02161000
02162000		LOCN 2010	ERRONEOUS SET 1		02162000
02163000	02010 0	OCTL 16 2411000000000000	V FAIL B47FF+B4AFF	1+1	02163000
02164000					02164000
02165000	TC042		CORRECT SET OF CONTROL WORDS		02165000
02166000		LOCN 2011			02166000
02167000	02011 0	OCTL 16 5111000000000000	I IFT		02167000
02168000		LOCN 2056			02168000
02169000	02056 0	OCTL 16 0000000001002055	I INCM		02169000
02170000		LOCN 2051			02170000
02171000	02051 0	OCTL 16 0000000000000000	I A		02171000
02172000	02052 0	OCTL 16 4005000000000000	I B		02172000
02173000	02053 0	OCTL 16 5000000000000000	I ILCW		02173000
02174000	02054 0	OCTL 16 2411000001502411	I ICM		02174000
02175000	02055 0	OCTL 16 5000000000001710	I IRCW		02175000
02176000		LOCN 1710			02176000
02177000	01710 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02177000
02178000					02178000
02179000			ERRONEOUS SET 1		02179000
02180000		LOCN 404			02180000
02181000	00404 0	OCTL 16 2411000000000000	V FAIL B45FF+B42FF	0+0	02181000
02182000		LOCN 402			02182000
02183000	00402 0	OCTL 16 2411000000000000	V FAIL B44FF+B41FF	0+0	02183000
02184000		LOCN 401			02184000
02185000	00401 0	OCTL 16 2411000000000000	V FAIL B43FF+B40FF	0+0	02185000
02186000		LOCN 1710			02186000
02187000	01710 0	OCTL 16 0075102502312411	V FAIL B40FF+B37FF	0+1	02187000
02188000		LOCN 2010			02188000
02189000	02010 0	OCTL 16 2411000000002411	V FAIL B42FF+B39FF	0+1	02189000
02190000					02190000
02191000	TC043		CORRECT SET OF CONTROL WORDS		02191000
02192000		LOCN 400			02192000
02193000	00400 0	OCTL 16 5111000000000000	I IFT		02193000
02194000		LOCN 2050			02194000
02195000	02050 0	OCTL 16 0000000001002047	I INCM		02195000
02196000		LOCN 2043			02196000
02197000	02043 0	OCTL 16 0000000000000000	I A		02197000
02198000	02044 0	OCTL 16 0705000000000001	I B		02198000
02199000	02045 0	OCTL 16 5000000000000000	I ILCW		02199000
02200000	02046 0	OCTL 16 0000000001500000	I ICM		02200000
02201000	02047 0	OCTL 16 5000000000001700	I IRCW		02201000
02202000		LOCN 1700			02202000
02203000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02203000
02204000					02204000

02205000			ERRONEOUS SET 1		02205000
02206000		LOCN 1074			02206000
02207000	01074 0	OCTL 16 2411000000000000	V FAIL B45FF+B42FF	1+0	02207000
02208000		LOCN 1072			02208000
02209000	01072 0	OCTL 16 2411000000000000	V FAIL B44FF+B41FF	1+0	02209000
02210000		LOCN 1071			02210000
02211000	01071 0	OCTL 16 2411000000000000	V FAIL B43FF+B40FF	1+0	02211000
02212000					02212000
02213000	TC044		CORRECT SET OF CONTROL WORDS		02213000
02214000		LOCN 1070			02214000
02215000	01070 0	OCTL 16 5111000000000000	I IFT		02215000
02216000		LOCN 2042			02216000
02217000	02042 0	OCTL 16 0000000001002037	I INCM		02217000
02218000		LOCN 2033			02218000
02219000	02033 0	OCTL 16 0000000000000000	I A		02219000
02220000	02034 0	OCTL 16 0525000000000005	I B		02220000
02221000	02035 0	OCTL 16 5000000000000000	I ILCW		02221000
02222000	02036 0	OCTL 16 0000000001500000	I ICM		02222000
02223000	02037 0	OCTL 16 5000000000001700	I IRCW		02223000
02224000		LOCN 1700			02224000
02225000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02225000
02226000					02226000
02227000			ERRONEOUS SET 1		02227000
02228000		LOCN 5050			02228000
02229000	05050 0	OCTL 16 2411000000000000	V FAIL B44FF+B41FF	0+1	02229000
02230000					02230000
02231000	TC045		CORRECT SET OF CONTROL WORDS		02231000
02232000		LOCN 5052			02232000
02233000	05052 0	OCTL 16 5111000000000000	I IFT		02233000
02234000		LOCN 2032			02234000
02235000	02032 0	OCTL 16 0000000001002025	I INCM		02235000
02236000		LOCN 2021			02236000
02237000	02021 0	OCTL 16 0000000000000000	I A		02237000
02238000	02022 0	OCTL 16 0625000000000001	I B		02238000
02239000	02023 0	OCTL 16 5000000000000000	I ILCW		02239000
02240000	02024 0	OCTL 16 0000000001500000	I ICM		02240000
02241000	02025 0	OCTL 16 5000000000001700	I IRCW		02241000
02242000		LOCN 1700			02242000
02243000	01700 0	OCTL 16 0075102502312411	V CFE,EXC,BFC,CHP		02243000
02244000					02244000
02245000			ERRONEOUS SET 1		02245000
02246000		LOCN 1060			02246000
02247000	01060 0	OCTL 16 2411000000000000	V FAIL B44FF+B41FF	1+1	02247000
02248000					02248000
02249000	TC046		CORRECT SET OF CONTROL WORDS		02249000
02250000		LOCN 1062			02250000
02251000	01062 0	OCTL 16 5111000000000000	I IFT		02251000
02252000		LOCN 2020			02252000
02253000	02020 0	OCTL 16 0000000001002017	I INCM		02253000
02254000		LOCN 2013			02254000
02255000	02013 0	OCTL 16 0000000000000000	I A		02255000
02256000	02014 0	OCTL 16 0100500000000000	I B		02256000
02257000	02015 0	OCTL 16 5000000000000000	I ILCW		02257000

02258000	02016 0	OCTL 16 0000000001400000	I	ICW			02258000
02259000	02017 0	OCTL 16 5000000000001711	I	IRCW			02259000
02260000		LOCN 1711					02260000
02261000	01711 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP			02261000
02262000							02262000
02263000							02263000
02264000		LOCN 104					02264000
02265000	00104 0	OCTL 16 2411000000000000	V	FAIL	B42FF+B39FF	0+0	02265000
02266000		LOCN 102					02266000
02267000	00102 0	OCTL 16 2411000000000000	V	FAIL	B41FF+B38FF	0+0	02267000
02268000		LOCN 101					02268000
02269000	00101 0	OCTL 16 2411000000000000	V	FAIL	B40FF+B37FF	0+0	02269000
02270000		LOCN 1711					02270000
02271000	01711 0	OCTL 16 0075102502312411	V	FAIL	B37FF+B34FF	0+1	02271000
02272000		LOCN 1731					02272000
02273000	01731 0	OCTL 16 0000000000002411	V	FAIL	B39FF+B36FF	0+1	02273000
02274000							02274000
02275000	TC047						02275000
02276000		LOCN 100					02276000
02277000	00100 0	OCTL 16 5111000000000000	I	IFT			02277000
02278000		LOCN 2012					02278000
02279000	02012 0	OCTL 16 0000000001001674	I	INCW			02279000
02280000		LOCN 1670					02280000
02281000	01670 0	OCTL 16 0000000000000000	I	A			02281000
02282000	01671 0	OCTL 16 1270500000000000	I	B			02282000
02283000	01672 0	OCTL 16 5000000000000000	I	ILCW			02283000
02284000	01673 0	OCTL 16 0000000001400000	I	ICW			02284000
02285000	01674 0	OCTL 16 5000000000001700	I	IRCW			02285000
02286000		LOCN 1700					02286000
02287000	01700 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP			02287000
02288000							02288000
02289000							02289000
02290000		LOCN 1274					02290000
02291000	01274 0	OCTL 16 2411000000000000	V	FAIL	B42FF+B39FF	1+0	02291000
02292000		LOCN 1272					02292000
02293000	01272 0	OCTL 16 2411000000000000	V	FAIL	B41FF+B38FF	1+0	02293000
02294000		LOCN 1271					02294000
02295000	01271 0	OCTL 16 2411000000000000	V	FAIL	B40FF+B37FF	1+0	02295000
02296000							02296000
02297000	TC048						02297000
02298000		LOCN 1270					02298000
02299000	01270 0	OCTL 16 5111000000000000	I	IFT			02299000
02300000		LOCN 1667					02300000
02301000	01667 0	OCTL 16 0000000001001666	I	INCW			02301000
02302000		LOCN 1662					02302000
02303000	01662 0	OCTL 16 0000000000000000	I	A			02303000
02304000	01663 0	OCTL 16 0177500000000000	I	B			02304000
02305000	01664 0	OCTL 16 5000000000000000	I	ILCW			02305000
02306000	01665 0	OCTL 16 0000000001400000	I	ICW			02306000
02307000	01666 0	OCTL 16 5000000000001712	I	IRCW			02307000
02308000		LOCN 1712					02308000
02309000	01712 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP			02309000
02310000							02310000
02311000							02311000
02312000		LOCN 173					02312000

02313000	00173 0	OCTL 16 2411000000000000	V	FAIL	B42FF+B39FF	1+1	02313000
02314000		LOCN 175					02314000
02315000	00175 0	OCTL 16 2411000000000000	V	FAIL	B41FF+B38FF	1+1	02315000
02316000		LOCN 176					02316000
02317000	00176 0	OCTL 16 2411000000000000	V	FAIL	B40FF+B37FF	1+1	02317000
02318000		LOCN 1712					02318000
02319000	01712 0	OCTL 16 0075102502312411	V	FAIL	B37FF+B34FF	1+1	02319000
02320000		LOCN 1752					02320000
02321000	01752 0	OCTL 16 2411000000000000	V	FAIL	B39FF+B36FF	1+1	02321000
02322000							02322000
02323000	TC049						02323000
02324000		LOCN 177					02324000
02325000	00177 0	OCTL 16 5111000000000000	I	IFT			02325000
02326000		LOCN 1661					02326000
02327000	01661 0	OCTL 16 0000000001001660	I	INCW			02327000
02328000		LOCN 1654					02328000
02329000	01654 0	OCTL 16 0000000000000000	I	A			02329000
02330000	01655 0	OCTL 16 1742500000000000	I	B			02330000
02331000	01656 0	OCTL 16 5000000000000000	I	ILCW			02331000
02332000	01657 0	OCTL 16 0000000001400000	I	ICW			02332000
02333000	01660 0	OCTL 16 5000000000001700	I	IRCW			02333000
02334000		LOCN 1700					02334000
02335000	01700 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP			02335000
02336000							02336000
02337000							02337000
02338000		LOCN 1740					02338000
02339000	01740 0	OCTL 16 2411000000000000	V	FAIL	B41FF+B38FF	0+1	02339000
02340000							02340000
02341000	TC050						02341000
02342000		LOCN 1742					02342000
02343000	01742 0	OCTL 16 5111000000000000	I	IFT			02343000
02344000		LOCN 1653					02344000
02345000	01653 0	OCTL 16 0000000001001652	I	INCW			02345000
02346000		LOCN 1646					02346000
02347000	01646 0	OCTL 16 0000000000000000	I	A			02347000
02348000	01647 0	OCTL 16 0317050000000000	I	B			02348000
02349000	01650 0	OCTL 16 5000000000000000	I	ILCW			02349000
02350000	01651 0	OCTL 16 0000000001300000	I	ICW			02350000
02351000	01652 0	OCTL 16 5000000000001713	I	IRCW			02351000
02352000		LOCN 1713					02352000
02353000	01713 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP			02353000
02354000							02354000
02355000							02355000
02356000		LOCN 3174					02356000
02357000	03174 0	OCTL 16 2411000000000000	V	FAIL	B39FF+B36FF	1+0	02357000
02358000		LOCN 3172					02358000
02359000	03172 0	OCTL 16 2411000000000000	V	FAIL	B38FF+B35FF	1+0	02359000
02360000		LOCN 3171					02360000
02361000	03171 0	OCTL 16 2411000000000000	V	FAIL	B37FF+B34FF	1+0	02361000
02362000		LOCN 1713					02362000
02363000	01713 0	OCTL 16 0075102502312411	V	FAIL	B34FF+B31FF	0+1	02363000
02364000		LOCN 4046					02364000
02365000	04046 0	OCTL 16 2411000000000000	V	FAIL	B36FF+B33FF	0+1	02365000

02366000								02366000
02367000	TC051							02367000
02368000								02368000
02369000		03170 0	LOCN 3170					02369000
02370000			OCTL 16 5111000000000000	I	IFT			02370000
02371000		01645 0	LOCN 1645					02371000
02372000			OCTL 16 0000000001001644	I	INCH			02372000
02373000		01640 0	LOCN 1640					02373000
02374000		01641 0	OCTL 16 0000000000000000	I	A			02374000
02375000		01642 0	OCTL 16 0670050000000000	I	B			02375000
02376000		01643 0	OCTL 16 5000000000000000	I	ILCW			02376000
02377000		01644 0	OCTL 16 0000000001300000	I	ICW			02377000
02378000			OCTL 16 5000000000001700	I	IRCW			02378000
02379000		01700 0	LOCN 1700					02379000
02380000			OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP			02380000
02381000								02381000
02382000								02382000
02383000		06704 0	LOCN 6704					02383000
02384000			OCTL 16 2411000000000000	V	FAIL	B39FF+B36FF	0+0	02384000
02385000		06702 0	LOCN 6702					02385000
02386000			OCTL 16 2411000000000000	V	FAIL	B38FF+B35FF	0+0	02386000
02387000		06701 0	LOCN 6701					02387000
02388000			OCTL 16 2411000000000000	V	FAIL	B37FF+B34FF	0+0	02388000
02389000	TC052							02389000
02390000								02390000
02391000		06700 0	LOCN 6700					02391000
02392000			OCTL 16 5111000000000000	I	IFT			02392000
02393000		01637 0	LOCN 1637					02393000
02394000			OCTL 16 0000000001001636	I	INCH			02394000
02395000		01632 0	LOCN 1632					02395000
02396000		01633 0	OCTL 16 0000000000000000	I	A			02396000
02397000		01634 0	OCTL 16 0055250000000000	I	B			02397000
02398000		01635 0	OCTL 16 5000000000000000	I	ILCW			02398000
02399000		01636 0	OCTL 16 0000000001300000	I	ICW			02399000
02400000			OCTL 16 5000000000001700	I	IRCW			02400000
02401000		01700 0	LOCN 1700					02401000
02402000			OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP			02402000
02403000								02403000
02404000								02404000
02405000		00550 0	LOCN 550					02405000
02406000			OCTL 16 2411000000000000	V	FAIL	B38FF+B35FF	0+1	02406000
02407000	TC053							02407000
02408000								02408000
02409000		00552 0	LOCN 552					02409000
02410000			OCTL 16 5111000000000000	I	IFT			02410000
02411000		01631 0	LOCN 1631					02411000
02412000			OCTL 16 0000000001001630	I	INCH			02412000
02413000		01624 0	LOCN 1624					02413000
02414000		01625 0	OCTL 16 0000000000000000	I	A			02414000
02415000		01626 0	OCTL 16 0053250000000000	I	B			02415000
02416000		01627 0	OCTL 16 5000000000000000	I	ILCW			02416000
02417000		01630 0	OCTL 16 0000000001300000	I	ICW			02417000
02418000			OCTL 16 5000000000001700	I	IRCW			02418000
02419000		01700 0	LOCN 1700					02419000
02420000			OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP			02420000

02421000								02421000
02422000								02422000
02423000		00530 0	LOCN 530					02423000
02424000			OCTL 16 2411000000000000	V	FAIL	B38FF+B35FF	1+1	02424000
02425000	TC054							02425000
02426000								02426000
02427000		00532 0	LOCN 532					02427000
02428000			OCTL 16 5111000000000000	I	IFT			02428000
02429000		01623 0	LOCN 1623					02429000
02430000			OCTL 16 0000000001001622	I	INCH			02430000
02431000		01616 0	LOCN 1616					02431000
02432000		01617 0	OCTL 16 0000000000000000	I	A			02432000
02433000		01620 0	OCTL 16 0006005000000000	I	B			02433000
02434000		01621 0	OCTL 16 5000000000000000	I	ILCW			02434000
02435000		01622 0	OCTL 16 0000000001200000	I	ICW			02435000
02436000			OCTL 16 5000000000001714	I	IRCW			02436000
02437000		01714 0	LOCN 1714					02437000
02438000			OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP			02438000
02439000								02439000
02440000								02440000
02441000		00604 0	LOCN 604					02441000
02442000			OCTL 16 2411000000000000	V	FAIL	B36FF+B33FF	0+0	02442000
02443000		00602 0	LOCN 602					02443000
02444000			OCTL 16 2411000000000000	V	FAIL	B35FF+B32FF	0+0	02444000
02445000		00601 0	LOCN 601					02445000
02446000			OCTL 16 2411000000000000	V	FAIL	B34FF+B31FF	0+0	02446000
02447000		01714 0	LOCN 1714					02447000
02448000			OCTL 16 0075102502312411	V	FAIL	B31FF+B28FF	0+1	02448000
02449000		02054 0	LOCN 2054					02449000
02450000			OCTL 16 2411000001502411	V	FAIL	B33FF+B30FF	0+1	02450000
02451000	TC055							02451000
02452000								02452000
02453000		00600 0	LOCN 600					02453000
02454000			OCTL 16 5111000000000000	I	IFT			02454000
02455000		01615 0	LOCN 1615					02455000
02456000			OCTL 16 0000000001001614	I	INCH			02456000
02457000		01610 0	LOCN 1610					02457000
02458000		01611 0	OCTL 16 0000000000000000	I	A			02458000
02459000		01612 0	OCTL 16 0011705000000000	I	B			02459000
02460000		01613 0	OCTL 16 5000000000000000	I	ILCW			02460000
02461000		01614 0	OCTL 16 0000000001200000	I	ICW			02461000
02462000			OCTL 16 5000000000001700	I	IRCW			02462000
02463000		01700 0	LOCN 1700					02463000
02464000			OCTL 16 0075102502312411	V	CPE,EXC,BFC,CHP			02464000
02465000								02465000
02466000								02466000
02467000		01174 0	LOCN 1174					02467000
02468000			OCTL 16 2411000000000000	V	FAIL	B36FF+B33FF	1+0	02468000
02469000		01172 0	LOCN 1172					02469000
02470000			OCTL 16 2411000000000000	V	FAIL	B35FF+B32FF	1+0	02470000
02471000		01171 0	LOCN 1171					02471000
02472000			OCTL 16 2411000000000000	V	FAIL	B34FF+B31FF	1+0	02472000
02473000	TC056							02473000

02474000		LOCN 1170				02474000
02475000	01170 0	OCTL 16 5111000000000000	I	IFT		02475000
02476000		LOCN 1607				02476000
02477000	01607 0	OCTL 16 0000000001001606	I	INCM		02477000
02478000		LOCN 1602				02478000
02479000	01602 0	OCTL 16 0000000000000000	I	A		02479000
02480000	01603 0	OCTL 16 0023775000000000	I	B		02480000
02481000	01604 0	OCTL 16 5000000000000000	I	ILCM		02481000
02482000	01605 0	OCTL 16 0000000001200000	I	ICM		02482000
02483000	01606 0	OCTL 16 5000000000001715	I	IRCM		02483000
02484000		LOCN 1715				02484000
02485000	01715 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		02485000
02486000						02486000
02487000						02487000
02488000						02488000
02489000	02373 0	LOCN 2373				02489000
02490000		OCTL 16 2411000000000000	V	FAIL	B36FF+B33FF 1+1	02490000
02491000	02375 0	LOCN 2375				02491000
02492000		OCTL 16 2411000000000000	V	FAIL	B35FF+B32FF 1+1	02492000
02493000	02376 0	LOCN 2376				02493000
02494000		OCTL 16 2411000000000000	V	FAIL	B34FF+B31FF 1+1	02494000
02495000	01715 0	LOCN 1715				02495000
02496000		OCTL 16 0075102502312411	V	FAIL	B31FF+B28FF 1+1	02496000
02497000	02414 0	LOCN 2414				02497000
02498000		OCTL 16 2411000000000000	V	FAIL	B33FF+B30FF 1+1	02498000
02499000	TC057					02499000
02500000						02500000
02501000	02377 0	LOCN 2377				02501000
02502000		OCTL 16 5111000000000000	I	IFT		02502000
02503000	01601 0	LOCN 1601				02503000
02504000		OCTL 16 0000000001001576	I	INCM		02504000
02505000	01572 0	LOCN 1572				02505000
02506000		OCTL 16 0000000000000000	I	A		02506000
02507000	01573 0	OCTL 16 0027525000000000	I	B		02507000
02508000	01574 0	OCTL 16 5000000000000000	I	ILCM		02508000
02509000	01575 0	OCTL 16 0000000001200000	I	ICM		02509000
02510000	01576 0	OCTL 16 5000000000001700	I	IRCM		02510000
02511000	01700 0	LOCN 1700				02511000
02512000		OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		02512000
02513000						02513000
02514000						02514000
02515000	02750 0	LOCN 2750				02515000
02516000		OCTL 16 2411000000000000	V	FAIL	B35FF+B32FF 0+1	02516000
02517000	TC058					02517000
02518000						02518000
02519000	02752 0	LOCN 2752				02519000
02520000		OCTL 16 5111000000000000	I	IFT		02520000
02521000	01571 0	LOCN 1571				02521000
02522000		OCTL 16 0000000001001570	I	INCM		02522000
02523000	01564 0	LOCN 1564				02523000
02524000	01565 0	OCTL 16 0000000000000000	I	A		02524000
02525000	01566 0	OCTL 16 0004100500000000	I	B		02525000
02526000	01567 0	OCTL 16 5000000000000000	I	ILCM		02526000
02527000	01570 0	OCTL 16 0000000001100000	I	ICM		02527000
02528000		OCTL 16 5000000000001716	I	IRCM		02528000
		LOCN 1716				02528000

02529000	01716 0	OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		02529000
02530000						02530000
02531000						02531000
02532000						02532000
02533000	04104 0	LOCN 4104				02533000
02534000		OCTL 16 2411000000000000	V	FAIL	B33FF+B30FF 0+0	02534000
02535000	04102 0	LOCN 4102				02535000
02536000		OCTL 16 2411000000000000	V	FAIL	B32FF+B29FF 0+0	02536000
02537000	04101 0	LOCN 4101				02537000
02538000		OCTL 16 2411000000000000	V	FAIL	B31FF+B28FF 0+0	02538000
02539000	01716 0	LOCN 1716				02539000
02540000		OCTL 16 0075102502312411	V	FAIL	B28FF+B25FF 0+1	02540000
02541000	02736 0	LOCN 2736				02541000
02542000		OCTL 16 0000000000002411	V	FAIL	B30FF+B27FF 0+1	02542000
02543000	TC059					02543000
02544000						02544000
02545000	04100 0	LOCN 4100				02545000
02546000		OCTL 16 5111000000000000	I	IFT		02546000
02547000	01563 0	LOCN 1563				02547000
02548000		OCTL 16 0000000001001562	I	INCM		02548000
02549000	01556 0	LOCN 1556				02549000
02550000	01557 0	OCTL 16 0000000000000000	I	A		02550000
02551000	01560 0	OCTL 16 0004470500000000	I	B		02551000
02552000	01561 0	OCTL 16 5000000000000000	I	ILCM		02552000
02553000	01562 0	OCTL 16 0000000001100000	I	ICM		02553000
02554000		OCTL 16 5000000000001700	I	IRCM		02554000
02555000	01700 0	LOCN 1700				02555000
02556000		OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		02556000
02557000						02557000
02558000						02558000
02559000	04473 0	LOCN 4473				02559000
02560000		OCTL 16 2411000000000000	V	FAIL	B33FF+B30FF 1+0	02560000
02561000	04475 0	LOCN 4475				02561000
02562000		OCTL 16 2411000000000000	V	FAIL	B32FF+B29FF 1+0	02562000
02563000	04476 0	LOCN 4476				02563000
02564000		OCTL 16 2411000000000000	V	FAIL	B31FF+B28FF 1+0	02564000
02565000	TC060					02565000
02566000						02566000
02567000	04470 0	LOCN 4470				02567000
02568000		OCTL 16 5111000000000000	I	IFT		02568000
02569000	01555 0	LOCN 1555				02569000
02570000		OCTL 16 0000000001001554	I	INCM		02570000
02571000	01550 0	LOCN 1550				02571000
02572000		OCTL 16 0000000000000000	I	A		02572000
02573000	01551 0	OCTL 16 0004452500000000	I	B		02573000
02574000	01552 0	OCTL 16 5000000000000000	I	ILCM		02574000
02575000	01553 0	OCTL 16 0000000001100000	I	ICM		02575000
02576000	01554 0	OCTL 16 5000000000001700	I	IRCM		02576000
02577000	01700 0	LOCN 1700				02577000
02578000		OCTL 16 0075102502312411	V	CFE,EXC,BFC,CHP		02578000
02579000						02579000
02580000						02580000
02581000	04450 0	LOCN 4450				02581000
02582000		OCTL 16 2411000000000000	V	FAIL	B32FF+B29FF 0+1	02582000

02583000	TC061			CORRECT SET OF CONTROL WORDS		02583000
02584000		LOCN 4452				02584000
02585000	04452 0	OCTL 16 5111000000000000		I IFT		02585000
02586000		LOCN 1547				02586000
02587000	01547 0	OCTL 16 0000000001001546		I INCM		02587000
02588000		LOCN 1542				02588000
02589000	01542 0	OCTL 16 0000000000000000		I A		02589000
02590000	01543 0	OCTL 16 0004462500000000		I B		02590000
02591000	01544 0	OCTL 16 5000000000000000		I ILCM		02591000
02592000	01545 0	OCTL 16 0000000001100000		I ICW		02592000
02593000	01546 0	OCTL 16 5000000000001700		I IRCW		02593000
02594000		LOCN 1700				02594000
02595000	01700 0	OCTL 16 0075102502312411		V CFE,EXC,BFC,CHP		02595000
02596000						02596000
02597000				ERRONEOUS SET 1		02597000
02598000		LOCN 4460				02598000
02599000	04460 0	OCTL 16 2411000000000000		V FAIL B32FF*B29FF	1+1	02599000
02600000						02600000
02601000	TC062			CORRECT SET OF CONTROL WORDS		02601000
02602000		LOCN 4462				02602000
02603000	04462 0	OCTL 16 5111000000000000		I IFT		02603000
02604000		LOCN 1541				02604000
02605000	01541 0	OCTL 16 0000000001001536		I INCM		02605000
02606000		LOCN 1532				02606000
02607000	01532 0	OCTL 16 0000000000000000		I A		02607000
02608000	01533 0	OCTL 16 0000530050000000		I B		02608000
02609000	01534 0	OCTL 16 5000000000000000		I ILCM		02609000
02610000	01535 0	OCTL 16 0000000001000000		I ICW		02610000
02611000	01536 0	OCTL 16 5000000000001717		I IRCW		02611000
02612000		LOCN 1717				02612000
02613000	01717 0	OCTL 16 0075102502312411		V CFE,EXC,BFC,CHP		02613000
02614000						02614000
02615000				ERRONEOUS SET 1		02615000
02616000		LOCN 5304				02616000
02617000	05304 0	OCTL 16 2411000000000000		V FAIL B30FF*B27FF	0+0	02617000
02618000		LOCN 5302				02618000
02619000	05302 0	OCTL 16 2411000000000000		V FAIL B29FF*B26FF	0+0	02619000
02620000		LOCN 5301				02620000
02621000	05301 0	OCTL 16 2411000000000000		V FAIL B28FF*B25FF	0+0	02621000
02622000		LOCN 1717				02622000
02623000	01717 0	OCTL 16 0075102502312411		V FAIL B25FF*B22FF	0+1	02623000
02624000		LOCN 3177				02624000
02625000	03177 0	OCTL 16 0000000000002411		V FAIL B27FF*B24FF	0+1	02625000
02626000						02626000
02627000	TC063			CORRECT SET OF CONTROL WORDS		02627000
02628000		LOCN 5300				02628000
02629000	05300 0	OCTL 16 5111000000000000		I IFT		02629000
02630000		LOCN 1531				02630000
02631000	01531 0	OCTL 16 0000000001001530		I INCM		02631000
02632000		LOCN 1524				02632000
02633000	01524 0	OCTL 16 0000000000000000		I A		02633000
02634000	01525 0	OCTL 16 0000337050000000		I B		02634000
02635000	01526 0	OCTL 16 5000000000000000		I ILCM		02635000
02636000	01527 0	OCTL 16 0000000001000000		I ICW		02636000

02637000	01530 0	OCTL 16 5000000000001750		I IRCW		02637000
02638000		LOCN 1750				02638000
02639000	01750 0	OCTL 16 0075102502312411		V CFE,EXC,BFC,CHP		02639000
02640000						02640000
02641000				ERRONEOUS SET 1		02641000
02642000		LOCN 3374				02642000
02643000	03374 0	OCTL 16 2411000000000000		V FAIL B30FF*B27FF	1+0	02643000
02644000		LOCN 3372				02644000
02645000	03372 0	OCTL 16 2411000000000000		V FAIL B29FF*B26FF	1+0	02645000
02646000		LOCN 3371				02646000
02647000	03371 0	OCTL 16 2411000000000000		V FAIL B28FF*B25FF	1+0	02647000
02648000						02648000
02649000	TC064			CORRECT SET OF CONTROL WORDS		02649000
02650000		LOCN 3370				02650000
02651000	03370 0	OCTL 16 5111000000000000		I IFT		02651000
02652000		LOCN 1523				02652000
02653000	01523 0	OCTL 16 0000000001001522		I INCM		02653000
02654000		LOCN 1516				02654000
02655000	01516 0	OCTL 16 0000000000000000		I A		02655000
02656000	01517 0	OCTL 16 0000417750000000		I B		02656000
02657000	01520 0	OCTL 16 5000000000000000		I ILCM		02657000
02658000	01521 0	OCTL 16 0000000001000000		I ICW		02658000
02659000	01522 0	OCTL 16 5000000000001720		I IRCW		02659000
02660000		LOCN 1720				02660000
02661000	01720 0	OCTL 16 0075102502312411		V CFE,EXC,BFC,CHP		02661000
02662000						02662000
02663000				ERRONEOUS SET 1		02663000
02664000		LOCN 4173				02664000
02665000	04173 0	OCTL 16 2411000000000000		V FAIL B30FF*B27FF	1+1	02665000
02666000		LOCN 4175				02666000
02667000	04175 0	OCTL 16 2411000000000000		V FAIL B29FF*B26FF	1+1	02667000
02668000		LOCN 4176				02668000
02669000	04176 0	OCTL 16 2411000000000000		V FAIL B28FF*B25FF	1+1	02669000
02670000		LOCN 1720				02670000
02671000	01720 0	OCTL 16 0075102502312411		V FAIL B25FF*B22FF	1+1	02671000
02672000		LOCN 2760				02672000
02673000	02760 0	OCTL 16 2411000000000000		V FAIL B27FF*B24FF	1+1	02673000
02674000						02674000
02675000	TC065			CORRECT SET OF CONTROL WORDS		02675000
02676000		LOCN 4177				02676000
02677000	04177 0	OCTL 16 5111000000000000		I IFT		02677000
02678000		LOCN 1515				02678000
02679000	01515 0	OCTL 16 0000000001001514		I INCM		02679000
02680000		LOCN 1510				02680000
02681000	01510 0	OCTL 16 0000000000000000		I A		02681000
02682000	01511 0	OCTL 16 0000305250000000		I B		02682000
02683000	01512 0	OCTL 16 5000000000000000		I ILCM		02683000
02684000	01513 0	OCTL 16 0000000001000000		I ICW		02684000
02685000	01514 0	OCTL 16 50000000000001700		I IRCW		02685000
02686000		LOCN 1700				02686000
02687000	01700 0	OCTL 16 0075102502312411		V CFE,EXC,BFC,CHP		02687000
02688000						02688000
02689000				ERRONEOUS SET 1		02689000

02690000		LOCN 3050				02690000
02691000	03050 0	OCTL 16 2411000000000000	V	FAIL	B29FF,B26FF	02691000
02692000						02692000
02693000						02693000
02694000	TC066				CORRECT SET OF CONTROL WORDS	02694000
02695000		LOCN 3052				02695000
02696000	03052 0	OCTL 16 5111000000000000	I	IFT		02696000
02697000		LOCN 1507				02697000
02698000	01507 0	OCTL 16 0000000000006367	I	INCN		02698000
02699000		LOCN 6363				02699000
02700000	06363 0	OCTL 16 0776000000000000	I	A		02700000
02701000	06364 0	OCTL 16 0001000000000001	I	B		02701000
02702000	06365 0	OCTL 16 5000000000000000	I	ILCN		02702000
02703000	06366 0	OCTL 16 0000000000000000	I	ICW		02703000
02704000	06367 0	OCTL 16 5000000000006600	I	IRCN		02704000
02705000		LOCN 6600				02705000
02706000	06600 0	OCTL 16 0175102500650004	I	CFE,EXC,TRFO,LTS1		02706000
02707000	06601 0	OCTL 16 0231511124110000	V	BFC,IFT,CHP		02707000
02708000					ERRONEOUS SET 1	02708000
02709000		LOCN 6601				02709000
02710000	06601 0	OCTL 16 0231511124110000	V	FAIL	CFE OPERATOR	02710000
02711000					CORRECT SET OF CONTROL WORDS	02711000
02712000	TC067					02712000
02713000		LOCN 6362				02713000
02714000	06362 0	OCTL 16 0000000000006361	I	INCN		02714000
02715000		LOCN 6355				02715000
02716000	06355 0	OCTL 16 7777777777777777	I	A		02716000
02717000	06356 0	OCTL 16 0000000000000000	I	B		02717000
02718000	06357 0	OCTL 16 5000000000000000	I	ILCN		02718000
02719000	06360 0	OCTL 16 0000000000000000	I	ICW		02719000
02720000	06361 0	OCTL 16 5264770000006602	I	IRCN		02720000
02721000		LOCN 6602				02721000
02722000	06602 0	OCTL 16 6075102500650004	I	CFE,EXC,TRFO,LTS1		02722000
02723000	06603 0	OCTL 16 0231511124110000	V	BFC,IFT,CHP		02723000
02724000					ERRONEOUS SET 1	02724000
02725000		LOCN 6603				02725000
02726000	06603 0	OCTL 16 0231511124110000	V	FAIL	CFE OPERATOR	02726000
02727000					CORRECT SET OF CONTROL WORDS	02727000
02728000	TC068					02728000
02729000		LOCN 6354				02729000
02730000	06354 0	OCTL 16 0000000000006353	I	INCN		02730000
02731000		LOCN 6347				02731000
02732000	06347 0	OCTL 16 5777777777777777	I	A		02732000
02733000	06350 0	OCTL 16 0000000000000000	I	B		02733000
02734000	06351 0	OCTL 16 5000505000000000	I	ILCN		02734000
02735000	06352 0	OCTL 16 0000000000000000	I	ICW		02735000
02736000	06353 0	OCTL 16 5044000000006604	I	IRCN		02736000
02737000		LOCN 6604				02737000
02738000	06604 0	OCTL 16 0175102500650004	I	CFE,EXC,TRFO,LTS1		02738000
02739000	06605 0	OCTL 16 0231511124110000	V	BFC,IFT,CHP		02739000
02740000						02740000
02741000						02741000
02742000						02742000
02743000						02743000

02744000					ERRONEOUS SET 1	02744000
02745000	06605 0	LOCN 6605				02745000
02746000		OCTL 16 0231511124110000	V	FAIL	CFE OPERATOR	02746000
02747000					CORRECT SET OF CONTROL WORDS	02747000
02748000	TC069					02748000
02749000		LOCN 6346				02749000
02750000	06346 0	OCTL 16 0000000000006345	I	INCN		02750000
02751000		LOCN 6341				02751000
02752000	06341 0	OCTL 16 7777777777777637	I	A		02752000
02753000	06342 0	OCTL 16 0000000000000000	I	B		02753000
02754000	06343 0	OCTL 16 5007171000000000	I	ILCN		02754000
02755000	06344 0	OCTL 16 0000000000000000	I	ICW		02755000
02756000	06345 0	OCTL 16 5264660000006606	I	IRCN		02756000
02757000		LOCN 6606				02757000
02758000	06606 0	OCTL 16 0275102500650004	I	CFE,EXC,TRFO,LTS1		02758000
02759000	06607 0	OCTL 16 0231511124110000	V	BFC,IFT,CHP		02759000
02760000					ERRONEOUS SET 1	02760000
02761000		LOCN 6607				02761000
02762000	06607 0	OCTL 16 0231511124110000	V	FAIL	CFE OPERATOR	02762000
02763000					CORRECT SET OF CONTROL WORDS	02763000
02764000	TC070					02764000
02765000		LOCN 6340				02765000
02766000	06340 0	OCTL 16 0000000000006337	I	INCN		02766000
02767000		LOCN 6333				02767000
02768000	06333 0	OCTL 16 7777777777777771	I	A		02768000
02769000	06334 0	OCTL 16 0000000000000000	I	B		02769000
02770000	06335 0	OCTL 16 5007575000000000	I	ILCN		02770000
02771000	06336 0	OCTL 16 0000000000000000	I	ICW		02771000
02772000	06337 0	OCTL 16 5154770000006610	I	IRCN		02772000
02773000		LOCN 6610				02773000
02774000	06610 0	OCTL 16 0275102500650004	I	CFE,EXC,TRFO,LTS1		02774000
02775000	06611 0	OCTL 16 0231511124110000	V	BFC,IFT,CHP		02775000
02776000					ERRONEOUS SET 1	02776000
02777000		LOCN 6611				02777000
02778000	06611 0	OCTL 16 0231511124110000	V	FAIL	CFE OPERATOR	02778000
02779000					CORRECT SET OF CONTROL WORDS	02779000
02780000	TC071					02780000
02781000		LOCN 6332				02781000
02782000	06332 0	OCTL 16 0000000000006331	I	INCN		02782000
02783000		LOCN 6325				02783000
02784000	06325 0	OCTL 16 1777777777777777	I	A		02784000
02785000	06326 0	OCTL 16 0000000000000000	I	B		02785000
02786000	06327 0	OCTL 16 5000202000000000	I	ILCN		02786000
02787000	06330 0	OCTL 16 0000000000000000	I	ICW		02787000
02788000	06331 0	OCTL 16 5000000000006612	I	IRCN		02788000
02789000		LOCN 6612				02789000
02790000	06612 0	OCTL 16 0275102500650004	I	CFE,EXC,TRFO,LTS1		02790000
02791000	06613 0	OCTL 16 0231511124110000	V	BFC,IFT,CHP		02791000
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03013000		LOCN 6642		03013000
03014000	06642 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03014000
03015000				03015000
03016000			ERRONEOUS SET 1	03016000
03017000		LOCN 6643		03017000
03018000	06643 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03018000
03019000				03019000
03020000				03020000
03021000	TC084		CORRECT SET OF CONTROL WORDS	03021000
03022000		LOCN 6643		03022000
03023000	06643 0	OCTL 16 0231241151110000	I IFT	03023000
03024000		LOCN 6172		03024000
03025000	06172 0	OCTL 16 0000000000006171	I INCM	03025000
03026000		LOCN 6165		03026000
03027000	06165 0	OCTL 16 0000000000010000	I A	03027000
03028000	06166 0	OCTL 16 0000000000000000	I B	03028000
03029000	06167 0	OCTL 16 5000000000000000	I ILCM	03029000
03030000	06170 0	OCTL 16 0000000000000000	I ICW	03030000
03031000	06171 0	OCTL 16 5000000000006644	I IRCM	03031000
03032000		LOCN 6644		03032000
03033000	06644 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03033000
03034000				03034000
03035000			ERRONEOUS SET 1	03035000
03036000		LOCN 6645		03036000
03037000	06645 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03037000
03038000				03038000
03039000				03039000
03040000	TC085		CORRECT SET OF CONTROL WORDS	03040000
03041000		LOCN 6645		03041000
03042000	06645 0	OCTL 16 0231241151110000	I IFT	03042000
03043000		LOCN 6164		03043000
03044000	06164 0	OCTL 16 0000000000006163	I INCM	03044000
03045000		LOCN 6157		03045000
03046000	06157 0	OCTL 16 0000000000000000	I A	03046000
03047000	06160 0	OCTL 16 0000000000004000	I B	03047000
03048000	06161 0	OCTL 16 5000000000000000	I ILCM	03048000
03049000	06162 0	OCTL 16 0000000000000000	I ICW	03049000
03050000	06163 0	OCTL 16 5000000000006646	I IRCM	03050000
03051000		LOCN 6646		03051000
03052000	06646 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03052000
03053000				03053000
03054000			ERRONEOUS SET 1	03054000
03055000		LOCN 6647		03055000
03056000	06647 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03056000
03057000				03057000
03058000				03058000
03059000	TC086		CORRECT SET OF CONTROL WORDS	03059000
03060000		LOCN 6647		03060000
03061000	06647 0	OCTL 16 0231241151110000	I IFT	03061000
03062000		LOCN 6156		03062000
03063000	06156 0	OCTL 16 0000000000006151	I INCM	03063000
03064000		LOCN 6145		03064000
03065000	06145 0	OCTL 16 0000000000000000	I A	03065000
03066000	06146 0	OCTL 16 0000000000002000	I B	03066000
03067000	06147 0	OCTL 16 5000000000000000	I ILCM	03067000

03068000	06150 0	OCTL 16 0000000000000000	I ICW	03068000
03069000	06151 0	OCTL 16 5000000000006650	I IRCM	03069000
03070000		LOCN 6650		03070000
03071000	06650 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03071000
03072000				03072000
03073000			ERRONEOUS SET 1	03073000
03074000		LOCN 6651		03074000
03075000	06651 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03075000
03076000				03076000
03077000				03077000
03078000	TC087		CORRECT SET OF CONTROL WORDS	03078000
03079000		LOCN 6651		03079000
03080000	06651 0	OCTL 16 0231241151110000	I IFT	03080000
03081000		LOCN 6144		03081000
03082000	06144 0	OCTL 16 0000000000006143	I INCM	03082000
03083000		LOCN 6137		03083000
03084000	06137 0	OCTL 16 0000000000000000	I A	03084000
03085000	06140 0	OCTL 16 0000000000000010	I B	03085000
03086000	06141 0	OCTL 16 5000000000000000	I ILCM	03086000
03087000	06142 0	OCTL 16 0000000000000000	I ICW	03087000
03088000	06143 0	OCTL 16 5000000000006652	I IRCM	03088000
03089000		LOCN 6652		03089000
03090000	06652 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03090000
03091000				03091000
03092000			ERRONEOUS SET 1	03092000
03093000		LOCN 6653		03093000
03094000	06653 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03094000
03095000				03095000
03096000				03096000
03097000	TC088		CORRECT SET OF CONTROL WORDS	03097000
03098000		LOCN 6653		03098000
03099000	06653 0	OCTL 16 0231241151110000	I IFT	03099000
03100000		LOCN 6136		03100000
03101000	06136 0	OCTL 16 0000000000006135	I INCM	03101000
03102000		LOCN 6131		03102000
03103000	06131 0	OCTL 16 0000000000000000	I A	03103000
03104000	06132 0	OCTL 16 0000000000000040	I B	03104000
03105000	06133 0	OCTL 16 5000000000000000	I ILCM	03105000
03106000	06134 0	OCTL 16 0000000000000000	I ICW	03106000
03107000	06135 0	OCTL 16 5000000000006654	I IRCM	03107000
03108000		LOCN 6654		03108000
03109000	06654 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03109000
03110000				03110000
03111000			ERRONEOUS SET 1	03111000
03112000		LOCN 6655		03112000
03113000	06655 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03113000
03114000				03114000
03115000				03115000
03116000	TC089		CORRECT SET OF CONTROL WORDS	03116000
03117000		LOCN 6655		03117000
03118000	06655 0	OCTL 16 0231241151110000	I IFT	03118000
03119000		LOCN 6130		03119000
03120000	06130 0	OCTL 16 0000000000006127	I INCM	03120000

03121000		LOCN 6123		03121000
03122000	06123 0	OCTL 16 0000000000000000	I A	03122000
03123000	06124 0	OCTL 16 0000000000000002	I B	03123000
03124000	06125 0	OCTL 16 5000000000000000	I ILCW	03124000
03125000	06126 0	OCTL 16 0000000000000000	I ICW	03125000
03126000	06127 0	OCTL 16 50000000000006656	I IRCW	03126000
03127000		LOCN 6656		03127000
03128000	06656 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03128000
03129000				03129000
03130000			ERRONEOUS SET 1	03130000
03131000		LOCN 6657		03131000
03132000	06657 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03132000
03133000				03133000
03134000				03134000
03135000	TC090		CORRECT SET OF CONTROL WORDS	03135000
03136000		LOCN 6657		03136000
03137000	06657 0	OCTL 16 0231241151110000	I IFT	03137000
03138000		LOCN 6122		03138000
03139000	06122 0	OCTL 16 00000000000006121	I INCM	03139000
03140000		LOCN 6115		03140000
03141000	06115 0	OCTL 16 0000000000000000	I A	03141000
03142000	06116 0	OCTL 16 0000000000000001	I B	03142000
03143000	06117 0	OCTL 16 5000000000000000	I ILCW	03143000
03144000	06120 0	OCTL 16 0000000000000000	I ICW	03144000
03145000	06121 0	OCTL 16 50000000000006660	I IRCW	03145000
03146000		LOCN 6660		03146000
03147000	06660 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03147000
03148000				03148000
03149000			ERRONEOUS SET 1	03149000
03150000		LOCN 6661		03150000
03151000	06661 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03151000
03152000				03152000
03153000				03153000
03154000	TC091		CORRECT SET OF CONTROL WORDS	03154000
03155000		LOCN 6661		03155000
03156000	06661 0	OCTL 16 0231241151110000	I IFT	03156000
03157000		LOCN 6114		03157000
03158000	06114 0	OCTL 16 00000000000006113	I INCM	03158000
03159000		LOCN 6107		03159000
03160000	06107 0	OCTL 16 0100000000000000	I A	03160000
03161000	06110 0	OCTL 16 0000000000000000	I B	03161000
03162000	06111 0	OCTL 16 5000000000000000	I ILCW	03162000
03163000	06112 0	OCTL 16 0000000000000000	I ICW	03163000
03164000	06113 0	OCTL 16 52400000000006706	I IRCW	03164000
03165000		LOCN 6706		03165000
03166000	06706 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03166000
03167000				03167000
03168000			ERRONEOUS SET 1	03168000
03169000		LOCN 6707		03169000
03170000	06707 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03170000
03171000				03171000
03172000				03172000
03173000	TC092		CORRECT SET OF CONTROL WORDS	03173000
03174000		LOCN 6707		03174000

03175000	06707 0	OCTL 16 0231241151110000	I IFT	03175000
03176000		LOCN 6106		03176000
03177000	06106 0	OCTL 16 00000000000006105	I INCM	03177000
03178000		LOCN 6101		03178000
03179000	06101 0	OCTL 16 0200000000000000	I A	03179000
03180000	06102 0	OCTL 16 0000000000000000	I B	03180000
03181000	06103 0	OCTL 16 5000000000000000	I ILCW	03181000
03182000	06104 0	OCTL 16 0000000000000000	I ICW	03182000
03183000	06105 0	OCTL 16 52000000000006710	I IRCW	03183000
03184000		LOCN 6710		03184000
03185000	06710 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03185000
03186000				03186000
03187000			ERRONEOUS SET 1	03187000
03188000		LOCN 6711		03188000
03189000	06711 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03189000
03190000				03190000
03191000				03191000
03192000	TC093		CORRECT SET OF CONTROL WORDS	03192000
03193000		LOCN 6711		03193000
03194000	06711 0	OCTL 16 0231241151110000	I IFT	03194000
03195000		LOCN 6100		03195000
03196000	06100 0	OCTL 16 00000000000006057	I INCM	03196000
03197000		LOCN 6053		03197000
03198000	06053 0	OCTL 16 0400000000000000	I A	03198000
03199000	06054 0	OCTL 16 0000000000000000	I B	03199000
03200000	06055 0	OCTL 16 5000000000000000	I ILCW	03200000
03201000	06056 0	OCTL 16 0000000000000000	I ICW	03201000
03202000	06057 0	OCTL 16 51400000000006712	I IRCW	03202000
03203000		LOCN 6712		03203000
03204000	06712 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03204000
03205000				03205000
03206000			ERRONEOUS SET 1	03206000
03207000		LOCN 6713		03207000
03208000	06713 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03208000
03209000				03209000
03210000				03210000
03211000	TC094		CORRECT SET OF CONTROL WORDS	03211000
03212000		LOCN 6713		03212000
03213000	06713 0	OCTL 16 0231241151110000	I IFT	03213000
03214000		LOCN 6052		03214000
03215000	06052 0	OCTL 16 00000000000006051	I INCM	03215000
03216000		LOCN 6045		03216000
03217000	06045 0	OCTL 16 1000000000000000	I A	03217000
03218000	06046 0	OCTL 16 0000000000000000	I B	03218000
03219000	06047 0	OCTL 16 5000000000000000	I ILCW	03219000
03220000	06050 0	OCTL 16 0000000000000000	I ICW	03220000
03221000	06051 0	OCTL 16 51000000000006714	I IRCW	03221000
03222000		LOCN 6714		03222000
03223000	06714 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03223000
03224000				03224000
03225000			ERRONEOUS SET 1	03225000
03226000		LOCN 6715		03226000
03227000	06715 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03227000

03228000						03228000
03229000						03229000
03230000	TC095			CORRECT SET OF CONTROL WORDS		03230000
03231000		LOCN 4715				03231000
03232000	06715 0	OCTL 16 0231241151110000	I	IFT		03232000
03233000		LOCN 6044				03233000
03234000	06044 0	OCTL 16 0000000000006043	I	INCM		03234000
03235000		LOCN 6037				03235000
03236000	06037 0	OCTL 16 2000000000000000	I	A		03236000
03237000	06040 0	OCTL 16 0000000000000000	I	B		03237000
03238000	06041 0	OCTL 16 5000000000000000	I	ILCM		03238000
03239000	06042 0	OCTL 16 0000000000000000	I	ICW		03239000
03240000	06043 0	OCTL 16 5040000000006716	I	IRCM		03240000
03241000		LOCN 6716				03241000
03242000	06716 0	OCTL 16 6075102500650004	V	CFE,EXC,TRFO,LTS1		03242000
03243000						03243000
03244000						03244000
03245000		LOCN 6717				03245000
03246000	06717 0	OCTL 16 0231241151110000	V	FAIL CFE OPERATOR		03246000
03247000						03247000
03248000						03248000
03249000	TC096			CORRECT SET OF CONTROL WORDS		03249000
03250000		LOCN 6717				03250000
03251000	06717 0	OCTL 16 0231241151110000	I	IFT		03251000
03252000		LOCN 6036				03252000
03253000	06036 0	OCTL 16 0000000000006035	I	INCM		03253000
03254000		LOCN 6031				03254000
03255000	06031 0	OCTL 16 4000000000000000	I	A		03255000
03256000	06032 0	OCTL 16 0000000000000000	I	B		03256000
03257000	06033 0	OCTL 16 5000000000000000	I	ILCM		03257000
03258000	06034 0	OCTL 16 0000000000000000	I	ICW		03258000
03259000	06035 0	OCTL 16 5000000000006720	I	IRCM		03259000
03260000		LOCN 6720				03260000
03261000	06720 0	OCTL 16 6075102500650004	V	CFE,EXC,TRFO,LTS1		03261000
03262000						03262000
03263000						03263000
03264000		LOCN 6721				03264000
03265000	06721 0	OCTL 16 0231241151110000	V	FAIL CFE OPERATOR		03265000
03266000						03266000
03267000						03267000
03268000	TC097			CORRECT SET OF CONTROL WORDS		03268000
03269000		LOCN 6721				03269000
03270000	06721 0	OCTL 16 0231241151110000	I	IFT		03270000
03271000		LOCN 6030				03271000
03272000	06030 0	OCTL 16 0000000000006017	I	INCM		03272000
03273000		LOCN 6013				03273000
03274000	06013 0	OCTL 16 0000000000000000	I	A		03274000
03275000	06014 0	OCTL 16 0100000000000000	I	B		03275000
03276000	06015 0	OCTL 16 5000000000000000	I	ILCM		03276000
03277000	06016 0	OCTL 16 0000000000000000	I	ICW		03277000
03278000	06017 0	OCTL 16 5024000000006722	I	IRCM		03278000
03279000		LOCN 6722				03279000
03280000	06722 0	OCTL 16 6075102500650004	V	CFE,EXC,TRFO,LTS1		03280000
03281000						03281000

03282000						03282000
03283000						03283000
03284000	06723 0	LOCN 6723				03284000
03285000		OCTL 16 0231241151110000	V	FAIL CFE OPERATOR		03285000
03286000						03286000
03287000	TC098			CORRECT SET OF CONTROL WORDS		03287000
03288000		LOCN 6723				03288000
03289000	06723 0	OCTL 16 0231241151110000	I	IFT		03289000
03290000		LOCN 6012				03290000
03291000	06012 0	OCTL 16 0000000000006011	I	INCM		03291000
03292000		LOCN 6005				03292000
03293000	06005 0	OCTL 16 0000000000000000	I	A		03293000
03294000	06006 0	OCTL 16 0200000000000000	I	B		03294000
03295000	06007 0	OCTL 16 5000000000000000	I	ILCM		03295000
03296000	06010 0	OCTL 16 0000000000000000	I	ICW		03296000
03297000	06011 0	OCTL 16 5020000000006724	I	IRCM		03297000
03298000		LOCN 6724				03298000
03299000	06724 0	OCTL 16 6075102500650004	V	CFE,EXC,TRFO,LTS1		03299000
03300000						03300000
03301000						03301000
03302000		LOCN 6725				03302000
03303000	06725 0	OCTL 16 0231241151110000	V	FAIL CFE OPERATOR		03303000
03304000						03304000
03305000						03305000
03306000	TC099			CORRECT SET OF CONTROL WORDS		03306000
03307000		LOCN 6725				03307000
03308000	06725 0	OCTL 16 0231241151110000	I	IFT		03308000
03309000		LOCN 6004				03309000
03310000	06004 0	OCTL 16 0000000000005737	I	INCM		03310000
03311000		LOCN 5733				03311000
03312000	05733 0	OCTL 16 0000000000000000	I	A		03312000
03313000	05734 0	OCTL 16 0400000000000000	I	B		03313000
03314000	05735 0	OCTL 16 5000000000000000	I	ILCM		03314000
03315000	05736 0	OCTL 16 0000000000000000	I	ICW		03315000
03316000	05737 0	OCTL 16 5014000000006726	I	IRCM		03316000
03317000		LOCN 6726				03317000
03318000	06726 0	OCTL 16 6075102500650004	V	CFE,EXC,TRFO,LTS1		03318000
03319000						03319000
03320000						03320000
03321000		LOCN 6727				03321000
03322000	06727 0	OCTL 16 0231241151110000	V	FAIL CFE OPERATOR		03322000
03323000						03323000
03324000						03324000
03325000	TC100			CORRECT SET OF CONTROL WORDS		03325000
03326000		LOCN 6727				03326000
03327000	06727 0	OCTL 16 0231241151110000	I	IFT		03327000
03328000		LOCN 5732				03328000
03329000	05732 0	OCTL 16 0000000000005731	I	INCM		03329000
03330000		LOCN 5725				03330000
03331000	05725 0	OCTL 16 0000000000000000	I	A		03331000
03332000	05726 0	OCTL 16 1000000000000000	I	B		03332000
03333000	05727 0	OCTL 16 5000000000000000	I	ILCM		03333000
03334000	05730 0	OCTL 16 0000000000000000	I	ICW		03334000

03335000	05731 0	OCTL 16 5010000000006730	I IRCW	03335000
03336000		LOCN 6730		03336000
03337000	06730 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03337000
03338000				03338000
03339000			ERRONEOUS SET 1	03339000
03340000		LOCN 6731		03340000
03341000	06731 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03341000
03342000				03342000
03343000				03343000
03344000	TC101		CORRECT SET OF CONTROL WORDS	03344000
03345000		LOCN 6731		03345000
03346000	06731 0	OCTL 16 0231241151110000	I IFT	03346000
03347000		LOCN 5724		03347000
03348000	05724 0	OCTL 16 0000000000005723	I INCM	03348000
03349000		LOCN 5717		03349000
03350000	05717 0	OCTL 16 0000000000000000	I A	03350000
03351000	05720 0	OCTL 16 0020000000000000	I B	03351000
03352000	05721 0	OCTL 16 5000000000000000	I ILCW	03352000
03353000	05722 0	OCTL 16 0000000000000000	I ICW	03353000
03354000	05723 0	OCTL 16 5004010000006732	I IRCW	03354000
03355000		LOCN 6732		03355000
03356000	06732 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03356000
03357000				03357000
03358000			ERRONEOUS SET 1	03358000
03359000		LOCN 6733		03359000
03360000	06733 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03360000
03361000				03361000
03362000				03362000
03363000	TC102		CORRECT SET OF CONTROL WORDS	03363000
03364000		LOCN 6733		03364000
03365000	06733 0	OCTL 16 0231241151110000	I IFT	03365000
03366000		LOCN 5716		03366000
03367000	05716 0	OCTL 16 0000000000005715	I INCM	03367000
03368000		LOCN 5711		03368000
03369000	05711 0	OCTL 16 0000000000000000	I A	03369000
03370000	05712 0	OCTL 16 0040000000000000	I B	03370000
03371000	05713 0	OCTL 16 5000000000000000	I ILCW	03371000
03372000	05714 0	OCTL 16 0000000000000000	I ICW	03372000
03373000	05715 0	OCTL 16 5000010000006734	I IRCW	03373000
03374000		LOCN 6734		03374000
03375000	06734 0	OCTL 16 6075102500650004	V CFE,EXC,TRFO,LTS1	03375000
03376000				03376000
03377000			ERRONEOUS SET 1	03377000
03378000		LOCN 6735		03378000
03379000	06735 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03379000
03380000				03380000
03381000				03381000
03382000	TC103		CORRECT SET OF CONTROL WORDS	03382000
03383000		LOCN 6735		03383000
03384000	06735 0	OCTL 16 0231241151110000	I IFT	03384000
03385000		LOCN 5710		03385000
03386000	05710 0	OCTL 16 0000000000005707	I INCM	03386000
03387000		LOCN 5703		03387000
03388000	05703 0	OCTL 16 0777777777777777	I A	03388000

03389000	05704 0	OCTL 16 0777777777777777	I B	03389000
03390000	05705 0	OCTL 16 5000000000000000	I ILCW	03390000
03391000	05706 0	OCTL 16 0000000000000000	I ICW	03391000
03392000	05707 0	OCTL 16 5000000000006736	I IRCW	03392000
03393000		LOCN 6736		03393000
03394000	06736 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03394000
03395000	06737 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03395000
03396000				03396000
03397000			ERRONEOUS SET 1	03397000
03398000		LOCN 6737		03398000
03399000	06737 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03399000
03400000				03400000
03401000				03401000
03402000	TC104		CORRECT SET OF CONTROL WORDS	03402000
03403000		LOCN 5702		03403000
03404000	05702 0	OCTL 16 0000000000005637	I INCM	03404000
03405000		LOCN 5633		03405000
03406000	05633 0	OCTL 16 0000000000000000	I A	03406000
03407000	05634 0	OCTL 16 0000000000000000	I B	03407000
03408000	05635 0	OCTL 16 5000000000000000	I ILCW	03408000
03409000	05636 0	OCTL 16 0000000000000000	I ICW	03409000
03410000	05637 0	OCTL 16 5000000000006740	I IRCW	03410000
03411000		LOCN 6740		03411000
03412000	06740 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03412000
03413000	06741 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03413000
03414000				03414000
03415000			ERRONEOUS SET 1	03415000
03416000		LOCN 6741		03416000
03417000	06741 0	OCTL 16 0231511124110000	I FAIL CFE OPERATOR	03417000
03418000			V T=3	03418000
03419000				03419000
03420000				03420000
03421000	TC105		CORRECT SET OF CONTROL WORDS	03421000
03422000		LOCN 5632		03422000
03423000	05632 0	OCTL 16 0000177760005631	I INCM	03423000
03424000		LOCN 5625		03424000
03425000	05625 0	OCTL 16 0000000000000077	I A	03425000
03426000	05626 0	OCTL 16 0000000000000077	I B	03426000
03427000	05627 0	OCTL 16 5000000000000000	I ILCW	03427000
03428000	05630 0	OCTL 16 0000000000000000	I ICW	03428000
03429000	05631 0	OCTL 16 5000770000006742	I IRCW	03429000
03430000		LOCN 6742		03430000
03431000	06742 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03431000
03432000	06743 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03432000
03433000				03433000
03434000			ERRONEOUS SET 1	03434000
03435000		LOCN 6743		03435000
03436000	06743 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03436000
03437000				03437000
03438000				03438000
03439000	TC106		CORRECT SET OF CONTROL WORDS	03439000
03440000		LOCN 5624		03440000
03441000	05624 0	OCTL 16 0000177760005623	I INCM	03441000

03442000		LOCN 5617		03442000
03443000	05617 0	OCTL 16 0000000000007700	I A	03443000
03444000	05620 0	OCTL 16 0000000000007700	I B	03444000
03445000	05621 0	OCTL 16 5000000000000000	I ILCW	03445000
03446000	05622 0	OCTL 16 0000000000000000	I ICW	03446000
03447000	05623 0	OCTL 16 50006600000006744	I IRCW	03447000
03448000		LOCN 6744		03448000
03449000	06744 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03449000
03450000	06745 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03450000
03451000				03451000
03452000			ERRONEOUS SET 1	03452000
03453000		LOCN 6745		03453000
03454000	06745 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03454000
03455000				03455000
03456000			CORRECT SET OF CONTROL WORDS	03456000
03457000	TC107	LOCN 5616		03457000
03458000		OCTL 16 0000177760005615	I INCM	03458000
03459000	05616 0	LOCN 5611		03459000
03460000		OCTL 16 0000000007700000	I A	03460000
03461000	05611 0	OCTL 16 0000000007700000	I B	03461000
03462000	05612 0	OCTL 16 5000000000000000	I ILCW	03462000
03463000	05613 0	OCTL 16 0000000000000000	I ICW	03463000
03464000	05614 0	OCTL 16 5000550000006746	I IRCW	03464000
03465000	05615 0	LOCN 6746		03465000
03466000		OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03466000
03467000	06746 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03467000
03468000	06747 0			03468000
03469000			ERRONEOUS SET 1	03469000
03470000		LOCN 6747		03470000
03471000	06747 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03471000
03472000				03472000
03473000			CORRECT SET OF CONTROL WORDS	03473000
03474000	TC108	LOCN 5610		03474000
03475000		OCTL 16 0000177760005607	I INCM	03475000
03476000	05610 0	LOCN 5603		03476000
03477000		OCTL 16 0000000077000000	I A	03477000
03478000	05603 0	OCTL 16 0000000077000000	I B	03478000
03479000	05604 0	OCTL 16 5000000000000000	I ILCW	03479000
03480000	05605 0	OCTL 16 0000000000000000	I ICW	03480000
03481000	05606 0	OCTL 16 5000440000006750	I IRCW	03481000
03482000	05607 0	LOCN 6750		03482000
03483000		OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03483000
03484000	06750 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03484000
03485000	06751 0			03485000
03486000			ERRONEOUS SET 1	03486000
03487000		LOCN 6751		03487000
03488000	06751 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03488000
03489000				03489000
03490000			CORRECT SET OF CONTROL WORDS	03490000
03491000	TC109	LOCN 5602		03491000
03492000		OCTL 16 0000177760005527	I INCM	03492000
03493000	05602 0	LOCN 5523		03493000
03494000				03494000
03495000				03495000
03496000				03496000

03497000	05523 0	OCTL 16 0000007700000000	I A	03497000
03498000	05524 0	OCTL 16 0000007700000000	I B	03498000
03499000	05525 0	OCTL 16 5000000000000000	I ILCW	03499000
03500000	05526 0	OCTL 16 0000000000000000	I ICW	03500000
03501000	05527 0	OCTL 16 50003300000006752	I IRCW	03501000
03502000		LOCN 6752		03502000
03503000	06752 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03503000
03504000	06753 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03504000
03505000				03505000
03506000			ERRONEOUS SET 1	03506000
03507000		LOCN 6753		03507000
03508000	06753 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03508000
03509000				03509000
03510000			CORRECT SET OF CONTROL WORDS	03510000
03511000	TC110	LOCN 5522		03511000
03512000		OCTL 16 0000177760005535	I INCM	03512000
03513000	05522 0	LOCN 5531		03513000
03514000		OCTL 16 0000770000000000	I A	03514000
03515000	05531 0	OCTL 16 0000770000000000	I B	03515000
03516000	05532 0	OCTL 16 5000000000000000	I ILCW	03516000
03517000	05533 0	OCTL 16 0000000000000000	I ICW	03517000
03518000	05534 0	OCTL 16 5000220000006754	I IRCW	03518000
03519000	05535 0	LOCN 6754		03519000
03520000		OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03520000
03521000	06754 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03521000
03522000	06755 0			03522000
03523000			ERRONEOUS SET 1	03523000
03524000		LOCN 6755		03524000
03525000	06755 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03525000
03526000				03526000
03527000			CORRECT SET OF CONTROL WORDS	03527000
03528000	TC111	LOCN 5530		03528000
03529000		OCTL 16 0000177760005515	I INCM	03529000
03530000	05530 0	LOCN 5511		03530000
03531000		OCTL 16 0077000000000000	I A	03531000
03532000	05511 0	OCTL 16 0077000000000000	I B	03532000
03533000	05512 0	OCTL 16 5000000000000000	I ILCW	03533000
03534000	05513 0	OCTL 16 0000000000000000	I ICW	03534000
03535000	05514 0	OCTL 16 5000110000006756	I IRCW	03535000
03536000	05515 0	LOCN 6756		03536000
03537000		OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03537000
03538000	06756 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03538000
03539000	06757 0			03539000
03540000			ERRONEOUS SET 1	03540000
03541000		LOCN 6757		03541000
03542000	06757 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03542000
03543000				03543000
03544000			CORRECT SET OF CONTROL WORDS	03544000
03545000	TC112	LOCN 5510		03545000
03546000		OCTL 16 0000177760005507	I INCM	03546000
03547000	05510 0			03547000
03548000				03548000
03549000				03549000

03550000		LOCN 5503			03550000
03551000	05503 0	OCTL 16 7700000000000000	I A		03551000
03552000	05504 0	OCTL 16 7700000000000000	I B		03552000
03553000	05505 0	OCTL 16 5000000000000000	I ILCW		03553000
03554000	05506 0	OCTL 16 0000000000000000	I ICW		03554000
03555000	05507 0	OCTL 16 5000000000006760	I IRCW		03555000
03556000		LOCN 6760			03556000
03557000	06760 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1		03557000
03558000	06761 0	OCTL 16 0231511124110000	V BFC,IFT,CHP		03558000
03559000					03559000
03560000				ERRONEOUS SET 1	03560000
03561000		LOCN 6761			03561000
03562000	06761 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR		03562000
03563000					03563000
03564000					03564000
03565000	TC113			CORRECT SET OF CONTROL WORDS	03565000
03566000		LOCN 5502			03566000
03567000	05502 0	OCTL 16 0000177760005501	I INCW		03567000
03568000		LOCN 5475			03568000
03569000	05475 0	OCTL 16 7777777777777700	I A		03569000
03570000	05476 0	OCTL 16 0777777777777700	I B		03570000
03571000	05477 0	OCTL 16 5000000000000000	I ILCW		03571000
03572000	05500 0	OCTL 16 0000000000000000	I ICW		03572000
03573000	05501 0	OCTL 16 5000770000006762	I IRCW		03573000
03574000		LOCN 6762			03574000
03575000	06762 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1		03575000
03576000	06763 0	OCTL 16 0231511124110000	V BFC,IFT,CHP		03576000
03577000				ERRONEOUS SET 1	03577000
03578000		LOCN 6763			03578000
03579000	06763 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR		03579000
03580000					03580000
03581000					03581000
03582000	TC114			CORRECT SET OF CONTROL WORDS	03582000
03583000		LOCN 5474			03583000
03584000	05474 0	OCTL 16 0000177760005467	I INCW		03584000
03585000		LOCN 5463			03585000
03586000	05463 0	OCTL 16 7777777777770077	I A		03586000
03587000	05464 0	OCTL 16 0777777777770077	I B		03587000
03588000	05465 0	OCTL 16 5000000000000000	I ILCW		03588000
03589000	05466 0	OCTL 16 0000000000000000	I ICW		03589000
03590000	05467 0	OCTL 16 5000660000006764	I IRCW		03590000
03591000		LOCN 6764			03591000
03592000	06764 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1		03592000
03593000	06765 0	OCTL 16 0231511124110000	V BFC,IFT,CHP		03593000
03594000				ERRONEOUS SET 1	03594000
03595000		LOCN 6765			03595000
03596000	06765 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR		03596000
03597000					03597000
03598000					03598000
03599000					03599000
03600000	TC115			CORRECT SET OF CONTROL WORDS	03600000
03601000		LOCN 5462			03601000
03602000	05462 0	OCTL 16 0000177760005461	I INCW		03602000
03603000		LOCN 5455			03603000
03604000					03604000

03605000	05455 0	OCTL 16 7777777777007777	I A		03605000
03606000	05456 0	OCTL 16 0777777777007777	I B		03606000
03607000	05457 0	OCTL 16 5000000000000000	I ILCW		03607000
03608000	05460 0	OCTL 16 0000000000000000	I ICW		03608000
03609000	05461 0	OCTL 16 5000550000006766	I IRCW		03609000
03610000		LOCN 6766			03610000
03611000	06766 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1		03611000
03612000	06767 0	OCTL 16 0231511124110000	V BFC,IFT,CHP		03612000
03613000				ERRONEOUS SET 1	03613000
03614000		LOCN 6767			03614000
03615000	06767 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR		03615000
03616000					03616000
03617000					03617000
03618000	TC116			CORRECT SET OF CONTROL WORDS	03618000
03619000		LOCN 5454			03619000
03620000	05454 0	OCTL 16 0000177760005437	I INCW		03620000
03621000		LOCN 5433			03621000
03622000	05433 0	OCTL 16 7777777700777777	I A		03622000
03623000	05434 0	OCTL 16 0777777700777777	I B		03623000
03624000	05435 0	OCTL 16 5000000000000000	I ILCW		03624000
03625000	05436 0	OCTL 16 0000000000000000	I ICW		03625000
03626000	05437 0	OCTL 16 5000440000006770	I IRCW		03626000
03627000		LOCN 6770			03627000
03628000	06770 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1		03628000
03629000	06771 0	OCTL 16 0231511124110000	V BFC,IFT,CHP		03629000
03630000				ERRONEOUS SET 1	03630000
03631000		LOCN 6771			03631000
03632000	06771 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR		03632000
03633000					03633000
03634000					03634000
03635000	TC117			CORRECT SET OF CONTROL WORDS	03635000
03636000		LOCN 5432			03636000
03637000	05432 0	OCTL 16 0000177760005431	I INCW		03637000
03638000		LOCN 5425			03638000
03639000	05425 0	OCTL 16 7777770077777777	I A		03639000
03640000	05426 0	OCTL 16 0777770077777777	I B		03640000
03641000	05427 0	OCTL 16 5000000000000000	I ILCW		03641000
03642000	05430 0	OCTL 16 0000000000000000	I ICW		03642000
03643000	05431 0	OCTL 16 5000330000006772	I IRCW		03643000
03644000		LOCN 6772			03644000
03645000	06772 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1		03645000
03646000	06773 0	OCTL 16 0231511124110000	V BFC,IFT,CHP		03646000
03647000				ERRONEOUS SET 1	03647000
03648000		LOCN 6773			03648000
03649000	06773 0	OCTL 16 0231511124110000	V FAIL CFE OPERATOR		03649000
03650000					03650000
03651000					03651000
03652000	TC118			CORRECT SET OF CONTROL WORDS	03652000
03653000		LOCN 5424			03653000
03654000	05424 0	OCTL 16 0000177760005423	I INCW		03654000
03655000		LOCN 5417			03655000
03656000					03656000
03657000					03657000
03658000					03658000

03659000	05417 0	OCTL 16 7777007777777777	I A	03659000
03660000	05420 0	OCTL 16 0777007777777777	I B	03660000
03661000	05421 0	OCTL 16 5000000000000000	I ILCW	03661000
03662000	05422 0	OCTL 16 0000000000000000	I ICW	03662000
03663000	05423 0	OCTL 16 5000220000006774	I IRCW	03663000
03664000		LOCN 6774		03664000
03665000	06774 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03665000
03666000	06775 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03666000
03667000				03667000
03668000				03668000
03669000				03669000
03670000	06775 0	LOCN 6775		03670000
03671000		OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03671000
03672000				03672000
03673000	TC119			03673000
03674000				03674000
03675000	05416 0	LOCN 5416		03675000
03676000		OCTL 16 0000177760005267	I INCM	03676000
03677000	05263 0	LOCN 5263		03677000
03678000	05264 0	OCTL 16 7700777777777777	I A	03678000
03679000	05265 0	OCTL 16 0700777777777777	I B	03679000
03680000	05266 0	OCTL 16 5000000000000000	I ILCW	03680000
03681000	05267 0	OCTL 16 0000000000000000	I ICW	03681000
03682000		OCTL 16 5000110000007026	I IRCW	03682000
03683000	07026 0	LOCN 7026		03683000
03684000	07027 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03684000
03685000		OCTL 16 0231511124110000	V BFC,IFT,CHP	03685000
03686000				03686000
03687000				03687000
03688000	07027 0	LOCN 7027		03688000
03689000		OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03689000
03690000				03690000
03691000	TC120			03691000
03692000				03692000
03693000	05262 0	LOCN 5262		03693000
03694000		OCTL 16 0000177760005261	I INCM	03694000
03695000	05255 0	LOCN 5255		03695000
03696000	05256 0	OCTL 16 0077777777777777	I A	03696000
03697000	05257 0	OCTL 16 0077777777777777	I B	03697000
03698000	05260 0	OCTL 16 5000000000000000	I ILCW	03698000
03699000	05261 0	OCTL 16 0000000000000000	I ICW	03699000
03700000		OCTL 16 5000000000007030	I IRCW	03700000
03701000	07030 0	LOCN 7030		03701000
03702000	07031 0	OCTL 16 6075102500650004	I CFE,EXC,TRFO,LTS1	03702000
03703000		OCTL 16 0231511124110000	V BFC,IFT,CHP	03703000
03704000				03704000
03705000				03705000
03706000	07031 0	LOCN 7031		03706000
03707000		OCTL 16 0231511124110000	V FAIL CFE OPERATOR	03707000
03708000				03708000
03709000	TC121			03709000
03710000				03710000
03711000	05254 0	LOCN 5254		03711000
03712000		OCTL 16 0000000000005253	I INCM	03712000
		LOCN 5246		03712000

03713000	05246 0	OCTL 16 7777777777777776	I DATA	03713000
03714000	05247 0	OCTL 16 7777777777777776	I A	03714000
03715000	05250 0	OCTL 16 0000000000000000	I B	03715000
03716000	05251 0	OCTL 16 5000000000000000	I ILCW	03716000
03717000	05252 0	OCTL 16 0000000000000000	I ICW	03717000
03718000	05253 0	OCTL 16 5264770000007032	I IRCW	03718000
03719000		LOCN 7032		03719000
03720000	07032 0	OCTL 16 0175006501751025	I CFE,TRFO,CFE,EXC	03720000
03721000	07033 0	OCTL 16 0065000402315111	I TRFO,LTS1,BFC,IFT	03721000
03722000	07034 0	OCTL 16 2411000000000000	V CHP	03722000
03723000				03723000
03724000				03724000
03725000				03725000
03726000	07034 0	LOCN 7034		03726000
03727000		OCTL 16 2411000000000000	V FAIL X*G,H,K*V G*H,K*V*X	03727000
03728000				03728000
03729000	TC122			03729000
03730000				03730000
03731000	05245 0	LOCN 5245		03731000
03732000		OCTL 16 0000000000005244	I INCM	03732000
03733000	05237 0	LOCN 5237		03733000
03734000	05240 0	OCTL 16 3777777777777777	I DATA	03734000
03735000	05241 0	OCTL 16 3777777777777777	I A	03735000
03736000	05242 0	OCTL 16 0000000000000000	I B	03736000
03737000	05243 0	OCTL 16 5000000000000000	I ILCW	03737000
03738000	05244 0	OCTL 16 0000000000000000	I ICW	03738000
03739000		OCTL 16 5000000000007035	I IRCW	03739000
03740000	07035 0	LOCN 7035		03740000
03741000	07036 0	OCTL 16 0175006501751025	I CFE,TRFO,CFE,EXC	03741000
03742000	07037 0	OCTL 16 0065000402315111	I TRFO,LTS1,BFC,IFT	03742000
03743000		OCTL 16 2411000000000000	V CHP	03743000
03744000				03744000
03745000				03745000
03746000	07037 0	LOCN 7037		03746000
03747000		OCTL 16 2411000000000000	V FAIL X*G,H,K*V G*H,K*V*X	03747000
03748000				03748000
03749000	TC123			03749000
03750000				03750000
03751000	05236 0	LOCN 5236		03751000
03752000		OCTL 16 0000000000005235	I INCM	03752000
03753000	05230 0	LOCN 5230		03753000
03754000	05231 0	OCTL 16 7777777777777776	I DATA	03754000
03755000	05232 0	OCTL 16 7777777777777776	I A	03755000
03756000	05233 0	OCTL 16 0000000000000000	I B	03756000
03757000	05234 0	OCTL 16 5007777000000000	I ILCW	03757000
03758000	05235 0	OCTL 16 0000000000000000	I ICW	03758000
03759000		OCTL 16 5264770000007042	I IRCW	03759000
03760000	07042 0	LOCN 7042		03760000
03761000	07043 0	OCTL 16 0175006501751025	I CFE,TRFO,CFE,EXC	03761000
03762000	07044 0	OCTL 16 0065000402315111	I TRFO,LTS1,BFC,IFT	03762000
03763000		OCTL 16 2411000000000000	V CHP	03763000
03764000				03764000
03765000				03765000

03766000	07044 0	OCTL 16 2411000000000000	V FAIL X*G,H,K,V G*H,K,V*X	03766000
03767000				03767000
03768000				03768000
03769000	TC124		CORRECT SET OF CONTROL WORDS	03769000
03770000		LOCN 5227		03770000
03771000	05227 0	OCTL 16 0000000000005226	I INCM	03771000
03772000		LOCN 5221		03772000
03773000	05221 0	OCTL 16 3777777777777777	I DATA	03773000
03774000	05222 0	OCTL 16 3777777777777777	I A	03774000
03775000	05223 0	OCTL 16 0000000000000000	I B	03775000
03776000	05224 0	OCTL 16 5007777000000000	I ILCW	03776000
03777000	05225 0	OCTL 16 0000000000000000	I ICW	03777000
03778000	05226 0	OCTL 16 5000000000007045	I IRCW	03778000
03779000		LOCN 7045		03779000
03780000	07045 0	OCTL 16 0175006501751025	I CFE,TRFO,CFE,EXC	03780000
03781000	07046 0	OCTL 16 0065000402315111	I TRFO,LTS1,BFC,IFT	03781000
03782000	07047 0	OCTL 16 2411000000000000	V CHP	03782000
03783000			ERRONEOUS SET 1	03783000
03784000				03784000
03785000		LOCN 7047		03785000
03786000	07047 0	OCTL 16 2411000000000000	V FAIL X*G,H,K,V G*H,K,V*X	03786000
03787000				03787000
03788000				03788000
03789000				03789000
03790000				03790000
03791000			COMPARE FIELD LOW OPERATOR	03791000
03792000				03792000
03793000				03793000
03794000	TC001		CORRECT SET OF CONTROL WORDS	03794000
03795000		LOCN 5220		03795000
03796000	05220 0	OCTL 16 0000000000005176	I INCM	03796000
03797000		LOCN 5172		03797000
03798000	05172 0	OCTL 16 0000000000000077	I A	03798000
03799000	05173 0	OCTL 16 0000000000000076	I B	03799000
03800000	05174 0	OCTL 16 5000000000000000	I ILCW	03800000
03801000	05175 0	OCTL 16 0000000000000000	I ICW	03801000
03802000	05176 0	OCTL 16 50007700000007050	I IRCW	03802000
03803000		LOCN 7050		03803000
03804000	07050 0	OCTL 16 6071102500650004	I CFL,EXC,TRFO,LTS1	03804000
03805000	07051 0	OCTL 16 0231511124110000	V BFC,IFT,CHP	03805000
03806000			ERRONEOUS SET 1	03806000
03807000				03807000
03808000		LOCN 7051		03808000
03809000	07051 0	OCTL 16 0231511124110000	V FAIL CFL OPERATOR	03809000
03810000				03810000
03811000				03811000
03812000	TC002		CORRECT SET OF CONTROL WORDS	03812000
03813000		LOCN 5171		03813000
03814000	05171 0	OCTL 16 0000000000005170	I INCM	03814000
03815000		LOCN 5164		03815000
03816000	05164 0	OCTL 16 0000000000000077	I A	03816000
03817000	05165 0	OCTL 16 7700000000000000	I B	03817000
03818000	05166 0	OCTL 16 5000000000000000	I ILCW	03818000
03819000	05167 0	OCTL 16 0000000000000000	I ICW	03819000

03820000	05170 0	OCTL 16 50007000000007052	I IRCW	03820000
03821000		LOCN 7052		03821000
03822000	07052 0	OCTL 16 6071102500650004	I CFL,EXC,TRFO,LTS1	03822000
03823000	07053 0	OCTL 16 0231241151110000	V BFC,CHP,IFT	03823000
03824000			ERRONEOUS SET 1	03824000
03825000				03825000
03826000		LOCN 7053		03826000
03827000	07053 0	OCTL 16 0231241151110000	V FAIL CFE OPERATOR	03827000
03828000				03828000
03829000				03829000
03830000	TC003		CORRECT SET OF CONTROL WORDS	03830000
03831000		LOCN 5163		03831000
03832000	05163 0	OCTL 16 0000000000001464	I INCM	03832000
03833000		LOCN 1460		03833000
03834000	01460 0	OCTL 16 0000700000000000	I A	03834000
03835000	01461 0	OCTL 16 7700000000000000	I B	03835000
03836000	01462 0	OCTL 16 5000000000000000	I ILCW	03836000
03837000	01463 0	OCTL 16 0000000000000000	I ICW	03837000
03838000	01464 0	OCTL 16 50002000000007054	I IRCW	03838000
03839000		LOCN 7054		03839000
03840000	07054 0	OCTL 16 6071102500650004	I CFL,EXC,TRFO,LTS1	03840000
03841000	07055 0	OCTL 16 0231241151110000	V BFC,CHP,IFT	03841000
03842000			ERRONEOUS SET 1	03842000
03843000				03843000
03844000		LOCN 7055		03844000
03845000	07055 0	OCTL 16 0231241151110000	V FAIL CFL OPERATOR	03845000
03846000				03846000
03847000			**** TRANSFER BITS ****	03847000
03848000				03848000
03849000				03849000
03850000	TC001		CORRECT SET OF CONTROL WORDS	03850000
03851000		LOCN 7055		03851000
03852000	07055 0	OCTL 16 0231241151110000	I IFT	03852000
03853000		LOCN 1457		03853000
03854000	01457 0	OCTL 16 0000000001001456	I INCM	03854000
03855000		LOCN 1452		03855000
03856000	01452 0	OCTL 16 5000000000002227	I A	03856000
03857000	01453 0	OCTL 16 5000000000002226	I B	03857000
03858000	01454 0	OCTL 16 1000000000000000	I ILCW	03858000
03859000	01455 0	OCTL 16 0000000001600000	I ICW	03859000
03860000	01456 0	OCTL 16 1000000000001436	I IRCW	03860000
03861000		LOCN 1436		03861000
03862000	01436 0	OCTL 16 0065023100000000	I TRF,BFC	03862000
03863000		LOCN 1451		03863000
03864000	01451 0	OCTL 16 0000000000000000	V DATA	03864000
03865000			ERRONEOUS SET 1	03865000
03866000				03866000
03867000		LOCN 2227		03867000
03868000	02227 0	OCTL 16 2411000000000000	V FAIL AROP=0 TRFL, J=4	03868000
03869000				03869000
03870000	TC002		CORRECT SET OF CONTROL WORDS	03870000
03871000		LOCN 2226		03871000
03872000	02226 0	OCTL 16 5111000000000000	I IFT	03872000

03873000		LOCN 1450			03873000
03874000	01450 0	OCTL 16 0000000001001447	I	INCH	03874000
03875000		LOCN 1442			03875000
03876000	01442 0	OCTL 16 0000000000000000	I	DATA	03876000
03877000	01443 0	OCTL 16 0000000000000000	I	A	03877000
03878000	01444 0	OCTL 16 5000000000001505	I	B	03878000
03879000	01445 0	OCTL 16 1000000000000000	I	ILCH	03879000
03880000	01446 0	OCTL 16 0000000001700000	I	ICW	03880000
03881000	01447 0	OCTL 16 1000000000001436	I	IRCN	03881000
03882000		LOCN 1436			03882000
03883000	01436 0	OCTL 16 0065023100000000	V	TRF,BFC	03883000
03884000					03884000
03885000					03885000
03886000		LOCN 1505			03886000
03887000	01505 0	OCTL 16 2411000000000000	V	FAIL B RIGHT SHIFT TRFL, J=4, N=15	03887000
03888000					03888000
03889000					03889000
03890000	TC003				03890000
03891000					03891000
03892000	00150 0	LOCN 150			03892000
03893000		OCTL 16 5111000000000000	I	IFT	03893000
03894000	01441 0	LOCN 1441			03894000
03895000		OCTL 16 0000000001001342	I	INCH	03895000
03896000	01335 0	LOCN 1335			03896000
03897000	01336 0	OCTL 16 0000000000000000	I	DATA	03897000
03898000	01337 0	OCTL 16 0000000000000000	I	A	03898000
03899000	01340 0	OCTL 16 5500000000000135	I	B	03899000
03900000	01341 0	OCTL 16 1000000000000000	I	ILCH	03900000
03901000	01342 0	OCTL 16 0000000001500000	I	ICW	03901000
03902000		OCTL 16 1000000000001436	I	IRCN	03902000
03903000	01436 0	LOCN 1436			03903000
03904000		OCTL 16 0065023100000000	V	TRF,BFC	03904000
03905000					03905000
03906000					03906000
03907000	00135 0	LOCN 135			03907000
03908000		OCTL 16 2411000000000000	V	FAIL B LEFT SHIFT TRFL, J=4, N=13	03908000
03909000					03909000
03910000	TC004				03910000
03911000					03911000
03912000	01355 0	LOCN 1355			03912000
03913000		OCTL 16 5111000000000000	I	IFT	03913000
03914000	01334 0	LOCN 1334			03914000
03915000		OCTL 16 0000000000601333	I	INCH	03915000
03916000	01326 0	LOCN 1326			03916000
03917000	01327 0	OCTL 16 0000000000000000	I	DATA	03917000
03918000	01330 0	OCTL 16 7777777777777777	I	A	03918000
03919000	01331 0	OCTL 16 5000000000000200	I	B	03919000
03920000	01332 0	OCTL 16 1000000000000000	I	ILCH	03920000
03921000	01333 0	OCTL 16 0000000001600000	I	ICW	03921000
03922000		OCTL 16 1000000000001224	I	IRCN	03922000
03923000	01224 0	LOCN 1224			03923000
03924000		OCTL 16 0665023124110000	V	TRF,	03924000
03925000					03925000
03926000					03926000
03927000	00201 0	LOCN 201			03927000
		OCTL 16 2411000000000000	V	FAIL B01FF+YR1FF 0+0	03927000

03928000		LOCN 202			03928000
03929000	00202 0	OCTL 16 2411000000000000	V	FAIL B02FF+YR2FF 0+0	03929000
03930000		LOCN 204			03930000
03931000	00204 0	OCTL 16 2411000000000000	V	FAIL B03FF+YR3FF 0+0	03931000
03932000		LOCN 210			03932000
03933000	00210 0	OCTL 16 2411000000000000	V	FAIL B04FF+YR4FF 0+0	03933000
03934000		LOCN 220			03934000
03935000	00220 0	OCTL 16 2411000000000000	V	FAIL B05FF+YR5FF 0+0	03935000
03936000		LOCN 240			03936000
03937000	00240 0	OCTL 16 2411000000000000	V	FAIL B06FF+YR6FF 0+0	03937000
03938000					03938000
03939000	TC005				03939000
03940000					03940000
03941000	00200 0	LOCN 200			03941000
03942000		OCTL 16 5111000000000000	I	IFT	03942000
03943000	01325 0	LOCN 1325			03943000
03944000		OCTL 16 0000176000601324	I	INCH	03944000
03945000	01317 0	LOCN 1317			03945000
03946000	01320 0	OCTL 16 0000000000000000	I	DATA	03946000
03947000	01321 0	OCTL 16 0000000000000000	I	A	03947000
03948000	01322 0	OCTL 16 5000000000000300	I	B	03948000
03949000	01323 0	OCTL 16 1000000000000000	I	ILCH	03949000
03950000	01324 0	OCTL 16 0000000001600000	I	ICW	03950000
03951000		OCTL 16 1000000000001224	I	IRCN	03951000
03952000	01224 0	LOCN 1224			03952000
03953000		OCTL 16 0665023124110000	V	TRF,BFC	03953000
03954000					03954000
03955000					03955000
03956000	00300 0	LOCN 300			03956000
03957000		OCTL 16 2411000000000000	V	FAIL B+Y TRF, ALL BITS	03957000
03958000	00376 0	LOCN 376			03958000
03959000		OCTL 16 2411000000000000	V	FAIL B01FF+YR1FF 0+1	03959000
03960000	00375 0	LOCN 375			03960000
03961000		OCTL 16 2411000000000000	V	FAIL B02FF+YR2FF 0+1	03961000
03962000	00373 0	LOCN 373			03962000
03963000		OCTL 16 2411000000000000	V	FAIL B03FF+YR3FF 0+1	03963000
03964000	00367 0	LOCN 367			03964000
03965000		OCTL 16 2411000000000000	V	FAIL B04FF+YR4FF 0+1	03965000
03966000	00357 0	LOCN 357			03966000
03967000		OCTL 16 2411000000000000	V	FAIL B05FF+YR5FF 0+1	03967000
03968000	00337 0	LOCN 337			03968000
03969000		OCTL 16 2411000000000000	V	FAIL B06FF+YR6FF 0+1	03969000
03970000	TC006				03970000
03971000					03971000
03972000	00377 0	LOCN 377			03972000
03973000		OCTL 16 5111000000000000	I	IFT	03973000
03974000	01316 0	LOCN 1316			03974000
03975000		OCTL 16 0000016000601315	I	INCH	03975000
03976000	01310 0	LOCN 1310			03976000
03977000	01311 0	OCTL 16 0000000000000000	I	DATA	03977000
03978000	01312 0	OCTL 16 0000000000000000	I	A	03978000
03979000	01313 0	OCTL 16 5000000000000077	I	B	03979000
03980000	01314 0	OCTL 16 1000000000000000	I	ILCH	03980000
03981000	01315 0	OCTL 16 0000000001600000	I	ICW	03981000
		OCTL 16 1000000000001224	I	IRCN	03981000

03982000		LOCN 1224			03982000
03983000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP	03983000
03984000					03984000
03985000				ERRONEOUS SET 1	03985000
03986000		LOCN 6			03986000
03987000	00006 0	OCTL 16 2411000000000000	V	FAIL B01FF*YR1FF 1+1	03987000
03988000		LOCN 5			03988000
03989000	00005 0	OCTL 16 2411000000000000	V	FAIL B02FF*YR2FF 1+1	03989000
03990000		LOCN 3			03990000
03991000	00003 0	OCTL 16 2411000000000000	V	FAIL B03FF*YR4FF 1+1	03991000
03992000		LOCN 17			03992000
03993000	00017 0	OCTL 16 2411000000000000	V	FAIL B04FF*YR8FF 1+0	03993000
03994000		LOCN 27			03994000
03995000	00027 0	OCTL 16 2411000000000000	V	FAIL B05FF*YRAFF 1+0	03995000
03996000		LOCN 47			03996000
03997000	00047 0	OCTL 16 2411000000000000	V	FAIL B06FF*YR8FF 1+0	03997000
03998000					03998000
03999000	TC007			CORRECT SET OF CONTROL WORDS	03999000
04000000		LOCN 7			04000000
04001000	00007 0	OCTL 16 5111000000000000	I	IFT	04001000
04002000		LOCN 1307			04002000
04003000	01307 0	OCTL 16 0000160000601306	I	INCM	04003000
04004000		LOCN 1301			04004000
04005000	01301 0	OCTL 16 0000000000000000	I	DATA	04005000
04006000	01302 0	OCTL 16 0000000000000000	I	A	04006000
04007000	01303 0	OCTL 16 5000000000000077	I	B	04007000
04008000	01304 0	OCTL 16 1000000000000000	I	ILCM	04008000
04009000	01305 0	OCTL 16 0000000001600000	I	ICM	04009000
04010000	01306 0	OCTL 16 1000000000001224	I	IRCM	04010000
04011000		LOCN 1224			04011000
04012000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP	04012000
04013000					04013000
04014000				ERRONEOUS SET 1	04014000
04015000		LOCN 71			04015000
04016000	00071 0	OCTL 16 2411000000000000	V	FAIL B01FF*YR1FF 1+0	04016000
04017000		LOCN 72			04017000
04018000	00072 0	OCTL 16 2411000000000000	V	FAIL B02FF*YR2FF 1+0	04018000
04019000		LOCN 74			04019000
04020000	00074 0	OCTL 16 2411000000000000	V	FAIL B03FF*YR4FF 1+0	04020000
04021000		LOCN 60			04021000
04022000	00060 0	OCTL 16 2411000000000000	V	FAIL B04FF*YR8FF 1+1	04022000
04023000		LOCN 50			04023000
04024000	00050 0	OCTL 16 2411000000000000	V	FAIL B05FF*YRAFF 1+1	04024000
04025000		LOCN 30			04025000
04026000	00030 0	OCTL 16 2411000000000000	V	FAIL B06FF*YR8FF 1+1	04026000
04027000					04027000
04028000	TC008			CORRECT SET OF CONTROL WORDS	04028000
04029000		LOCN 70			04029000
04030000	00070 0	OCTL 16 5111000000000000	I	IFT	04030000
04031000		LOCN 1300			04031000
04032000	01300 0	OCTL 16 0000050000601216	I	INCM	04032000
04033000		LOCN 1211			04033000
04034000	01211 0	OCTL 16 0040000000000000	I	DATA	04034000
04035000	01212 0	OCTL 16 0040000000000000	I	A	04035000

04036000	01213 0	OCTL 16 5000000000000255	I	B	04036000
04037000	01214 0	OCTL 16 1000000000000000	I	ILCM	04037000
04038000	01215 0	OCTL 16 0000000001600000	I	ICM	04038000
04039000	01216 0	OCTL 16 10400000000001224	I	IRCM	04039000
04040000		LOCN 1224			04040000
04041000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP	04041000
04042000					04042000
04043000				ERRONEOUS SET 1	04043000
04044000		LOCN 250			04044000
04045000	00250 0	OCTL 16 2411000000000000	V	FAIL B01FF*YR8FF 1+1	04045000
04046000				OR YR8FF*A42FF 0+1	04046000
04047000		LOCN 253			04047000
04048000	00253 0	OCTL 16 2411000000000000	V	FAIL B02FF*YR1FF 0+0	04048000
04049000		LOCN 255			04049000
04050000	00255 0	OCTL 16 2411000000000000	V	FAIL B03FF*YR2FF 1+0	04050000
04051000		LOCN 241			04051000
04052000	00241 0	OCTL 16 2411000000000000	V	FAIL B04FF*YR4FF 1+1	04052000
04053000		LOCN 271			04053000
04054000	00271 0	OCTL 16 2411000000000000	V	FAIL B05FF*YR8FF 0+0	04054000
04055000		LOCN 211			04055000
04056000	00211 0	OCTL 16 2411000000000000	V	FAIL B06FF*YRAFF 1+1	04056000
04057000					04057000
04058000	TC009			CORRECT SET OF CONTROL WORDS	04058000
04059000		LOCN 251			04059000
04060000	00251 0	OCTL 16 5111000000000000	I	IFT	04060000
04061000		LOCN 1210			04061000
04062000	01210 0	OCTL 16 0000026000601207	I	INCM	04062000
04063000		LOCN 1202			04063000
04064000	01202 0	OCTL 16 0000000000000000	I	DATA	04064000
04065000	01203 0	OCTL 16 0000000000000000	I	A	04065000
04066000	01204 0	OCTL 16 5000000000000255	I	B	04066000
04067000	01205 0	OCTL 16 1000000000000000	I	ILCM	04067000
04068000	01206 0	OCTL 16 0000000001600000	I	ICM	04068000
04069000	01207 0	OCTL 16 1040000000001224	I	IRCM	04069000
04070000		LOCN 1224			04070000
04071000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP	04071000
04072000					04072000
04073000				ERRONEOUS SET 1	04073000
04074000		LOCN 227			04074000
04075000	00227 0	OCTL 16 2411000000000000	V	FAIL B01FF*YR8FF 1+0	04075000
04076000				OR YR8FF*A42FF 0+0	04076000
04077000		LOCN 224			04077000
04078000	00224 0	OCTL 16 2411000000000000	V	FAIL B02FF*YR1FF 0+1	04078000
04079000		LOCN 222			04079000
04080000	00222 0	OCTL 16 2411000000000000	V	FAIL B03FF*YR2FF 1+1	04080000
04081000		LOCN 236			04081000
04082000	00236 0	OCTL 16 2411000000000000	V	FAIL B04FF*YR4FF 1+0	04082000
04083000		LOCN 206			04083000
04084000	00206 0	OCTL 16 2411000000000000	V	FAIL B05FF*YR8FF 0+1	04084000
04085000		LOCN 266			04085000
04086000	00266 0	OCTL 16 2411000000000000	V	FAIL B06FF*YRAFF 1+0	04086000
04087000					04087000
04088000	TC010			CORRECT SET OF CONTROL WORDS	04088000

04089000		LOCN 226				04089000
04090000	00226 0	OCTL 16 5111000000000000	I	IFT		04090000
04091000		LOCN 1201				04091000
04092000	01201 0	OCTL 16 0000044000601140	I	INCM		04092000
04093000		LOCN 1133				04093000
04094000	01133 0	OCTL 16 0000000000000000	I	DATA		04094000
04095000	01134 0	OCTL 16 0040000000000000	I	A		04095000
04096000	01135 0	OCTL 16 5000000000000422	I	B		04096000
04097000	01136 0	OCTL 16 1000000000000000	I	ILCW		04097000
04098000	01137 0	OCTL 16 0000000001600000	I	ICW		04098000
04099000	01140 0	OCTL 16 1040000000001224	I	IRCW		04099000
04100000		LOCN 1224				04100000
04101000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04101000
04102000						04102000
04103000						04103000
04104000		LOCN 444				04104000
04105000	00444 0	OCTL 16 2411000000000000	V	FAIL B01FF+YRBFF	0*1	04105000
04106000		LOCN 447				04106000
04107000	00447 0	OCTL 16 2411000000000000	V	FAIL B02FF+YR1FF	1*0	04107000
04108000		LOCN 441				04108000
04109000	00441 0	OCTL 16 2411000000000000	V	FAIL B03FF+YR2FF	0*1	04109000
04110000		LOCN 455				04110000
04111000	00455 0	OCTL 16 2411000000000000	V	FAIL B04FF+YRAFF	0*0	04111000
04112000		LOCN 465				04112000
04113000	00465 0	OCTL 16 2411000000000000	V	FAIL B05FF+YR8FF	1*0	04113000
04114000		LOCN 405				04114000
04115000	00405 0	OCTL 16 2411000000000000	V	FAIL B06FF+YRAFF	0*1	04115000
04116000						04116000
04117000	TC011					04117000
04118000		LOCN 445				04118000
04119000	00445 0	OCTL 16 5111000000000000	I	IFT		04119000
04120000		LOCN 1132				04120000
04121000	01132 0	OCTL 16 0000032000601131	I	INCM		04121000
04122000		LOCN 1124				04122000
04123000	01124 0	OCTL 16 0000000000000000	I	DATA		04123000
04124000	01125 0	OCTL 16 0000000000000000	I	A		04124000
04125000	01126 0	OCTL 16 5000000000000422	I	B		04125000
04126000	01127 0	OCTL 16 1000000000000000	I	ILCW		04126000
04127000	01130 0	OCTL 16 0000000001600000	I	ICW		04127000
04128000	01131 0	OCTL 16 1040000000001224	I	IRCW		04128000
04129000		LOCN 1224				04129000
04130000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04130000
04131000						04131000
04132000						04132000
04133000		LOCN 433				04133000
04134000	00433 0	OCTL 16 2411000000000000	V	FAIL B01FF+YRBFF	0*0	04134000
04135000		LOCN 430				04135000
04136000	00430 0	OCTL 16 2411000000000000	V	FAIL B02FF+YR1FF	1*1	04136000
04137000		LOCN 436				04137000
04138000	00436 0	OCTL 16 2411000000000000	V	FAIL B03FF+YR2FF	0*0	04138000
04139000		LOCN 422				04139000
04140000	00422 0	OCTL 16 2411000000000000	V	FAIL B04FF+YRAFF	0*1	04140000
04141000		LOCN 412				04141000
04142000	00412 0	OCTL 16 2411000000000000	V	FAIL B05FF+YR8FF	1*1	04142000
04143000		LOCN 472				04143000

04144000	00472 0	OCTL 16 2411000000000000	V	FAIL B06FF+YRAFF	0*0	04144000
04145000						04145000
04146000	TC012					04146000
04147000		LOCN 432				04147000
04148000	00432 0	OCTL 16 5111000000000000	I	IFT		04148000
04149000		LOCN 1123				04149000
04150000	01123 0	OCTL 16 0000030000601057	I	INCM		04150000
04151000		LOCN 1052				04151000
04152000	01052 0	OCTL 16 0000000000000000	I	DATA		04152000
04153000	01053 0	OCTL 16 0000000000000000	I	A		04153000
04154000	01054 0	OCTL 16 5000000000000666	I	B		04154000
04155000	01055 0	OCTL 16 1000000000000000	I	ILCW		04155000
04156000	01056 0	OCTL 16 0000000001600000	I	ICW		04156000
04157000	01057 0	OCTL 16 1100000000001224	I	IRCW		04157000
04158000		LOCN 1224				04158000
04159000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04159000
04160000						04160000
04161000						04161000
04162000		LOCN 661				04162000
04163000	00661 0	OCTL 16 2411000000000000	V	FAIL B01FF+YRAFF	0*0	04163000
04164000				OR YRAFF+A41FF	0*0	04164000
04165000		LOCN 662				04165000
04166000	00662 0	OCTL 16 2411000000000000	V	FAIL B02FF+YRBFF	1*0	04166000
04167000		LOCN 664				04167000
04168000	00664 0	OCTL 16 2411000000000000	V	FAIL B03FF+YR1FF	1*0	04168000
04169000		LOCN 670				04169000
04170000	00670 0	OCTL 16 2411000000000000	V	FAIL B04FF+YR2FF	0*0	04170000
04171000		LOCN 640				04171000
04172000	00640 0	OCTL 16 2411000000000000	V	FAIL B05FF+YRAFF	1*1	04172000
04173000		LOCN 620				04173000
04174000	00620 0	OCTL 16 2411000000000000	V	FAIL B06FF+YR8FF	1*1	04174000
04175000						04175000
04176000	TC013					04176000
04177000		LOCN 660				04177000
04178000	00660 0	OCTL 16 5111000000000000	I	IFT		04178000
04179000		LOCN 1051				04179000
04180000	01051 0	OCTL 16 0000060000601050	I	INCM		04180000
04181000		LOCN 1043				04181000
04182000	01043 0	OCTL 16 0000000000000000	I	DATA		04182000
04183000	01044 0	OCTL 16 0060000000000000	I	A		04183000
04184000	01045 0	OCTL 16 5000000000000666	I	B		04184000
04185000	01046 0	OCTL 16 1000000000000000	I	ILCW		04185000
04186000	01047 0	OCTL 16 0000000001600000	I	ICW		04186000
04187000	01050 0	OCTL 16 1100000000001224	I	IRCW		04187000
04188000		LOCN 1224				04188000
04189000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04189000
04190000						04190000
04191000						04191000
04192000		LOCN 616				04192000
04193000	00616 0	OCTL 16 2411000000000000	V	FAIL B01FF+YRAFF	0*1	04193000
04194000				OR YRAFF+A41FF	0*1	04194000
04195000		LOCN 615				04195000
04196000	00615 0	OCTL 16 2411000000000000	V	FAIL B02FF+YRBFF	1*1	04196000

04197000		LOCN 613				04197000
04198000	00613 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR1FF 1+1	04198000
04199000		LOCN 607				04199000
04200000	00607 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR2FF 0+1	04200000
04201000		LOCN 637				04201000
04202000	00637 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR4FF 1+0	04202000
04203000		LOCN 657				04203000
04204000	00657 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR8FF 1+0	04204000
04205000						04205000
04206000	TC014					04206000
04207000		LOCN 617			CORRECT SET OF CONTROL WORDS	04207000
04208000	00617 0	OCTL 16 5111000000000000	I	IFT		04208000
04209000		LOCN 1042				04209000
04210000	01042 0	OCTL 16 0000002000601041	I	INCM		04210000
04211000		LOCN 1034				04211000
04212000	01034 0	OCTL 16 0000000000000000	I	DATA		04212000
04213000	01035 0	OCTL 16 0020000000000000	I	A		04213000
04214000	01036 0	OCTL 16 5000000000000311	I	B		04214000
04215000	01037 0	OCTL 16 1000000000000000	I	ILCM		04215000
04216000	01040 0	OCTL 16 0000000016000000	I	ICW		04216000
04217000	01041 0	OCTL 16 110000000001224	I	IRCM		04217000
04218000		LOCN 1224				04218000
04219000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04219000
04220000						04220000
04221000					ERRONEOUS SET 1	04221000
04222000		LOCN 304				04222000
04223000	00304 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR8FF 1+1	04223000
04224000		LOCN 307				04224000
04225000	00307 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YR4FF 0+0	04225000
04226000		LOCN 301				04226000
04227000	00301 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR1FF 0+1	04227000
04228000		LOCN 315				04228000
04229000	00315 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR2FF 1+0	04229000
04230000		LOCN 325				04230000
04231000	00325 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR4FF 0+0	04231000
04232000		LOCN 345				04232000
04233000	00345 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR8FF 0+0	04233000
04234000						04234000
04235000	TC015				CORRECT SET OF CONTROL WORDS	04235000
04236000		LOCN 305				04236000
04237000	00305 0	OCTL 16 5111000000000000	I	IFT		04237000
04238000		LOCN 1033				04238000
04239000	01033 0	OCTL 16 0000034000601771	I	INCM		04239000
04240000		LOCN 1764				04240000
04241000	01764 0	OCTL 16 0000000000000000	I	DATA		04241000
04242000	01765 0	OCTL 16 0040000000000000	I	A		04242000
04243000	01766 0	OCTL 16 5000000000000311	I	B		04243000
04244000	01767 0	OCTL 16 1000000000000000	I	ILCM		04244000
04245000	01770 0	OCTL 16 0000000016000000	I	ICW		04245000
04246000	01771 0	OCTL 16 110000000001224	I	IRCM		04246000
04247000		LOCN 1224				04247000
04248000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04248000
04249000						04249000
04250000					ERRONEOUS SET 1	04250000

04251000		LOCN 373				04251000
04252000	00373 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR8FF 1+0	04252000
04253000		LOCN 370				04253000
04254000	00370 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YR4FF 0+1	04254000
04255000		LOCN 376				04255000
04256000	00376 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR1FF 0+0	04256000
04257000		LOCN 362				04257000
04258000	00362 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR2FF 1+1	04258000
04259000		LOCN 352				04259000
04260000	00352 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR4FF 0+1	04260000
04261000		LOCN 332				04261000
04262000	00332 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR8FF 0+1	04262000
04263000						04263000
04264000	TC016				CORRECT SET OF CONTROL WORDS	04264000
04265000		LOCN 372				04265000
04266000	00372 0	OCTL 16 5111000000000000	I	IFT		04266000
04267000		LOCN 1763				04267000
04268000	01763 0	OCTL 16 0000012000601762	I	INCM		04268000
04269000		LOCN 1755				04269000
04270000	01755 0	OCTL 16 0000000000000000	I	DATA		04270000
04271000	01756 0	OCTL 16 0020000000000000	I	A		04271000
04272000	01757 0	OCTL 16 50000000000003627	I	B		04272000
04273000	01760 0	OCTL 16 1000000000000000	I	ILCM		04273000
04274000	01761 0	OCTL 16 0000000016000000	I	ICW		04274000
04275000	01762 0	OCTL 16 1140000000001224	I	IRCM		04275000
04276000		LOCN 1224				04276000
04277000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04277000
04278000						04278000
04279000					ERRONEOUS SET 1	04279000
04280000		LOCN 3653				04280000
04281000	03653 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR8FF 1+0	04281000
04282000					OR YR8FF+A40FF 0+0	04282000
04283000		LOCN 3650				04283000
04284000	03650 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YR4FF 1+1	04284000
04285000		LOCN 3656				04285000
04286000	03656 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF 1+0	04286000
04287000		LOCN 3642				04287000
04288000	03642 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR1FF 0+1	04288000
04289000		LOCN 3672				04289000
04290000	03672 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR2FF 1+0	04290000
04291000		LOCN 3612				04291000
04292000	03612 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR4FF 0+1	04292000
04293000						04293000
04294000	TC017				CORRECT SET OF CONTROL WORDS	04294000
04295000		LOCN 3652				04295000
04296000	03652 0	OCTL 16 5111000000000000	I	IFT		04296000
04297000		LOCN 1754				04297000
04298000	01754 0	OCTL 16 0000004000600134	I	INCM		04298000
04299000		LOCN 127				04299000
04300000	00127 0	OCTL 16 0000000000000000	I	DATA		04300000
04301000	00130 0	OCTL 16 0050000000000000	I	A		04301000
04302000	00131 0	OCTL 16 50000000000003627	I	B		04302000
04303000	00132 0	OCTL 16 1000000000000000	I	ILCM		04303000

04304000	00133 0	OCTL 16 0000000001600000	I	ICM		04304000
04305000	00134 0	OCTL 16 1140000000001224	I	IRCM		04305000
04306000		LOCN 1224				04306000
04307000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04307000
04308000						04308000
04309000						04309000
04310000		LOCN 3624			ERRONEOUS SET 1	04310000
04311000	03624 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR8FF 1+1	04311000
04312000				OR	YR8FF+A40FF 0+1	04312000
04313000		LOCN 3627				04313000
04314000	03627 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YRAFF 1+0	04314000
04315000		LOCN 3621				04315000
04316000	03621 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF 1+1	04316000
04317000		LOCN 3635				04317000
04318000	03635 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR1FF 0+0	04318000
04319000		LOCN 3605				04319000
04320000	03605 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR2FF 1+1	04320000
04321000		LOCN 3665				04321000
04322000	03665 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR4FF 0+0	04322000
04323000						04323000
04324000	TC018				CORRECT SET OF CONTROL WORDS	04324000
04325000		LOCN 3625				04325000
04326000	03625 0	OCTL 16 5111000000000000	I	IFT		04326000
04327000		LOCN 126				04327000
04328000	00126 0	OCTL 16 0000006000600125	I	INCM		04328000
04329000		LOCN 120				04329000
04330000	00120 0	OCTL 16 0000000000000000	I	DATA		04330000
04331000	00121 0	OCTL 16 0050000000000000	I	A		04331000
04332000	00122 0	OCTL 16 5000000000004050	I	B		04332000
04333000	00123 0	OCTL 16 1000000000000000	I	ILCM		04333000
04334000	00124 0	OCTL 16 0000000001600000	I	ICM		04334000
04335000	00125 0	OCTL 16 1140000000001224	I	IRCM		04335000
04336000		LOCN 1224				04336000
04337000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04337000
04338000						04338000
04339000					ERRONEOUS SET 1	04339000
04340000		LOCN 4034				04340000
04341000	04034 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR8FF 0+1	04341000
04342000		LOCN 4037				04342000
04343000	04037 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YRAFF 0+0	04343000
04344000		LOCN 4031				04344000
04345000	04031 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF 0+1	04345000
04346000		LOCN 4025				04346000
04347000	04025 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR1FF 1+1	04347000
04348000		LOCN 4015				04348000
04349000	04015 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR2FF 0+1	04349000
04350000		LOCN 4075				04350000
04351000	04075 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR4FF 1+0	04351000
04352000						04352000
04353000	TC019				CORRECT SET OF CONTROL WORDS	04353000
04354000		LOCN 4035				04354000
04355000	04035 0	OCTL 16 5111000000000000	I	IFT		04355000
04356000		LOCN 117				04356000
04357000	00117 0	OCTL 16 0000010000600116	I	INCM		04357000

04358000		LOCN 111				04358000
04359000	00111 0	OCTL 16 0000000000000000	I	DATA		04359000
04360000	00112 0	OCTL 16 0020000000000000	I	A		04360000
04361000	00113 0	OCTL 16 5000000000004050	I	B		04361000
04362000	00114 0	OCTL 16 1000000000000000	I	ILCM		04362000
04363000	00115 0	OCTL 16 0000000001600000	I	ICM		04363000
04364000	00116 0	OCTL 16 1140000000001224	I	IRCM		04364000
04365000		LOCN 1224				04365000
04366000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04366000
04367000						04367000
04368000					ERRONEOUS SET 1	04368000
04369000		LOCN 4043				04369000
04370000	04043 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR8FF 0+0	04370000
04371000		LOCN 4040				04371000
04372000	04040 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YRAFF 0+1	04372000
04373000		LOCN 4046				04373000
04374000	04046 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF 0+0	04374000
04375000		LOCN 4052				04375000
04376000	04052 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR1FF 1+0	04376000
04377000		LOCN 4062				04377000
04378000	04062 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR2FF 0+0	04378000
04379000		LOCN 4002				04379000
04380000	04002 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR4FF 1+1	04380000
04381000						04381000
04382000	TC020				CORRECT SET OF CONTROL WORDS	04382000
04383000		LOCN 4042				04383000
04384000	04042 0	OCTL 16 5111000000000000	I	IFT		04384000
04385000		LOCN 110				04385000
04386000	00110 0	OCTL 16 0000004000603167	I	INCM		04386000
04387000		LOCN 3162				04387000
04388000	03162 0	OCTL 16 0000000000000000	I	DATA		04388000
04389000	03163 0	OCTL 16 0014000000000000	I	A		04389000
04390000	03164 0	OCTL 16 5000000000003077	I	B		04390000
04391000	03165 0	OCTL 16 1000000000000000	I	ILCM		04391000
04392000	03166 0	OCTL 16 0000000001600000	I	ICM		04392000
04393000	03167 0	OCTL 16 1200000000001224	I	IRCM		04393000
04394000		LOCN :224				04394000
04395000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP		04395000
04396000						04396000
04397000					ERRONEOUS SET 1	04397000
04398000		LOCN 3042				04398000
04399000	03042 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR4FF 1+1	04399000
04400000				OR	YR4FF+A39FF 0+1	04400000
04401000		LOCN 3041				04401000
04402000	03041 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YR8FF 1+1	04402000
04403000		LOCN 3047				04403000
04404000	03047 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YRAFF 1+0	04404000
04405000		LOCN 3053				04405000
04406000	03053 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR8FF 1+0	04406000
04407000		LOCN 3063				04407000
04408000	03063 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YR1FF 1+0	04408000
04409000		LOCN 3003				04409000
04410000	03003 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR2FF 1+1	04410000

04518000				OR	YR2FF+A38FF	0=0	04518000
04519000		LOCN 3760					04519000
04520000	03760 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YR4FF	1+1	04520000
04521000		LOCN 3766					04521000
04522000	03766 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF	1+0	04522000
04523000		LOCN 3772					04523000
04524000	03772 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR8FF	1+0	04524000
04525000		LOCN 3742					04525000
04526000	03742 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YRAFF	1+1	04526000
04527000		LOCN 3722					04527000
04528000	03722 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR1FF	1+1	04528000
04529000							04529000
04530000	TC025						04530000
04531000		LOCN 3762					04531000
04532000	03762 0	OCTL 16 5111000000000000	I	IFT			04532000
04533000		LOCN 3116					04533000
04534000	03116 0	OCTL 16 0000000000603115	I	INCN			04534000
04535000		LOCN 3110					04535000
04536000	03110 0	OCTL 16 0000000000000000	I	DATA			04536000
04537000	03111 0	OCTL 16 0032000000000000	I	A			04537000
04538000	03112 0	OCTL 16 5000000000003777	I	B			04538000
04539000	03113 0	OCTL 16 1000000000000000	I	ILCN			04539000
04540000	03114 0	OCTL 16 0000000001600000	I	ICW			04540000
04541000	03115 0	OCTL 16 1240000000001224	I	IRCN			04541000
04542000		LOCN 1224					04542000
04543000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP			04543000
04544000							04544000
04545000							04545000
04546000		LOCN 3714					04546000
04547000	03714 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR2FF	1+1	04547000
04548000				OR	YR2FF+A38FF	0+1	04548000
04549000		LOCN 3717					04549000
04550000	03717 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YRAFF	1+0	04550000
04551000		LOCN 3711					04551000
04552000	03711 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF	1+1	04552000
04553000		LOCN 3705					04553000
04554000	03705 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR8FF	1+1	04554000
04555000		LOCN 3735					04555000
04556000	03735 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YRAFF	1+0	04556000
04557000		LOCN 3755					04557000
04558000	03755 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR1FF	1+0	04558000
04559000							04559000
04560000	TC026						04560000
04561000		LOCN 3715					04561000
04562000	03715 0	OCTL 16 5111000000000000	I	IFT			04562000
04563000		LOCN 3107					04563000
04564000	03107 0	OCTL 16 0000002000603340	I	INCN			04564000
04565000		LOCN 3333					04565000
04566000	03333 0	OCTL 16 0000000000000000	I	DATA			04566000
04567000	03334 0	OCTL 16 0030000000000000	I	A			04567000
04568000	03335 0	OCTL 16 5000000000003500	I	B			04568000
04569000	03336 0	OCTL 16 1000000000000000	I	ILCN			04569000
04570000	03337 0	OCTL 16 0000000001600000	I	ICW			04570000
04571000	03340 0	OCTL 16 1240000000001224	I	IRCN			04571000
04572000		LOCN 1224					04572000

04573000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP			04573000
04574000							04574000
04575000							04575000
04576000		LOCN 3555					04576000
04577000	03555 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR2FF	0+0	04577000
04578000		LOCN 3556					04578000
04579000	03556 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YRAFF	0+0	04579000
04580000		LOCN 3550					04580000
04581000	03550 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF	0+1	04581000
04582000		LOCN 3544					04582000
04583000	03544 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR8FF	0+1	04583000
04584000		LOCN 3574					04584000
04585000	03574 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YRAFF	0+0	04585000
04586000		LOCN 3514					04586000
04587000	03514 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR1FF	0+1	04587000
04588000							04588000
04589000	TC027						04589000
04590000		LOCN 3554					04590000
04591000	03554 0	OCTL 16 5111000000000000	I	IFT			04591000
04592000		LOCN 3332					04592000
04593000	03332 0	OCTL 16 0000000000603331	I	INCN			04593000
04594000		LOCN 3324					04594000
04595000	03324 0	OCTL 16 0000000000000000	I	DATA			04595000
04596000	03325 0	OCTL 16 0046000000000000	I	A			04596000
04597000	03326 0	OCTL 16 5000000000003500	I	B			04597000
04598000	03327 0	OCTL 16 1000000000000000	I	ILCN			04598000
04599000	03330 0	OCTL 16 0000000001600000	I	ICW			04599000
04600000	03331 0	OCTL 16 1240000000001224	I	IRCN			04600000
04601000		LOCN 1224					04601000
04602000	01224 0	OCTL 16 0665023124110000	V	TRF,BFC,CHP			04602000
04603000							04603000
04604000							04604000
04605000		LOCN 3522					04605000
04606000	03522 0	OCTL 16 2411000000000000	V	FAIL	B01FF+YR2FF	0+1	04606000
04607000		LOCN 3521					04607000
04608000	03521 0	OCTL 16 2411000000000000	V	FAIL	B02FF+YRAFF	0+1	04608000
04609000		LOCN 3527					04609000
04610000	03527 0	OCTL 16 2411000000000000	V	FAIL	B03FF+YR8FF	0+0	04610000
04611000		LOCN 3533					04611000
04612000	03533 0	OCTL 16 2411000000000000	V	FAIL	B04FF+YR8FF	0+0	04612000
04613000		LOCN 3503					04613000
04614000	03503 0	OCTL 16 2411000000000000	V	FAIL	B05FF+YRAFF	0+1	04614000
04615000		LOCN 3563					04615000
04616000	03563 0	OCTL 16 2411000000000000	V	FAIL	B06FF+YR1FF	0+0	04616000
04617000							04617000
04618000	TC028						04618000
04619000		LOCN 3523					04619000
04620000	03523 0	OCTL 16 5111000000000000	I	IFT			04620000
04621000		LOCN 3323					04621000
04622000	03323 0	OCTL 16 0000000000003322	I	INCN			04622000
04623000		LOCN 3315					04623000
04624000	03315 0	OCTL 16 0123456712345670	I	DATA			04624000
04625000	03316 0	OCTL 16 0123456712345670	I	A			04625000

Burroughs Corporation



ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MTR BASIC TEST #3 ERROR LOOKUP

DT - 11187432

REV. A

PAGE 1 OF 62

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	P.W.	C.P.T. 1-25-65			RELEASED								

		INTERPRETATION OF HALT CONDITIONS					
		CASE #	COMMENTS				
00001000							00001000
00002000							00002000
00003000							00003000
00004000	00000	0	2411	CHP	BFC020-01	I	00004000
00005000		1	0000	OCTL		I	00005000
00006000		2	0000	OCTL		I	00006000
00007000		3	0000	OCTL		V	00007000
00008000				LOCN			00008000
00009000	00003	0	2411	CHP	TRF006-03	I	00009000
00010000		1	0000	OCTL		I	00010000
00011000		2	0000	OCTL		I	00011000
00012000		3	0000	OCTL		V	00012000
00013000				LOCN			00013000
00014000	00005	0	2411	CHP	TRF006-02	I	00014000
00015000		1	0000	OCTL		I	00015000
00016000		2	0000	OCTL		I	00016000
00017000		3	0000	OCTL		V	00017000
00018000				LOCN			00018000
00019000	00006	0	2411	CHP	TRF006-01	I	00019000
00020000		1	0000	OCTL		I	00020000
00021000		2	0000	OCTL		I	00021000
00022000		3	0000	OCTL		V	00022000
00023000				LOCN			00023000
00024000	00017	0	2411	CHP	TRF006-04	I	00024000
00025000		1	0000	OCTL		I	00025000
00026000		2	0000	OCTL		I	00026000
00027000		3	0000	OCTL		V	00027000
00028000				LOCN			00028000
00029000	00027	0	2411	CHP	TRF006-05	I	00029000
00030000		1	0000	OCTL		I	00030000
00031000		2	0000	OCTL		I	00031000
00032000		3	0000	OCTL		V	00032000
00033000				LOCN			00033000
00034000	00030	0	2411	CHP	TRF007-06	I	00034000
00035000		1	0000	OCTL		I	00035000
00036000		2	0000	OCTL		I	00036000
00037000		3	0000	OCTL		V	00037000
00038000				LOCN			00038000
00039000	00047	0	2411	CHP	TRF006-06	I	00039000
00040000		1	0000	OCTL		I	00040000
00041000		2	0000	OCTL		I	00041000
00042000		3	0000	OCTL		V	00042000
00043000				LOCN			00043000
00044000	00050	0	2411	CHP	TRF007-05	I	00044000
00045000		1	0000	OCTL		I	00045000
00046000		2	0000	OCTL		I	00046000
00047000		3	0000	OCTL		V	00047000
00048000				LOCN			00048000
00049000	00057	0	2411	CHP	CFE001-03	I	00049000
00050000		1	0000	OCTL		I	00050000
00051000		2	0000	OCTL		I	00051000
00052000		3	0000	OCTL		V	00052000
00053000				LOCN			00053000

00054000	00060	0	2411	CHP	TRF007-04	I	00054000
00055000		1	0000	OCTL		I	00055000
00056000		2	0000	OCTL		I	00056000
00057000		3	0000	OCTL		V	00057000
00058000				LOCN			00058000
00059000	00071	0	2411	CHP	TRF007-01	I	00059000
00060000		1	0000	OCTL		I	00060000
00061000		2	0000	OCTL		I	00061000
00062000		3	0000	OCTL		V	00062000
00063000				LOCN			00063000
00064000	00072	0	2411	CHP	TRF007-02	I	00064000
00065000		1	0000	OCTL		I	00065000
00066000		2	0000	OCTL		I	00066000
00067000		3	0000	OCTL		V	00067000
00068000				LOCN			00068000
00069000	00074	0	2411	CHP	TRF007-03	I	00069000
00070000		1	0000	OCTL		I	00070000
00071000		2	0000	OCTL		I	00071000
00072000		3	0000	OCTL		V	00072000
00073000				LOCN			00073000
00074000	00101	0	2411	CHP	CFE046-03	I	00074000
00075000		1	0000	OCTL		I	00075000
00076000		2	0000	OCTL		I	00076000
00077000		3	0000	OCTL		V	00077000
00078000				LOCN			00078000
00079000	00102	0	2411	CHP	CFE046-02	I	00079000
00080000		1	0000	OCTL		I	00080000
00081000		2	0000	OCTL		I	00081000
00082000		3	0000	OCTL		V	00082000
00083000				LOCN			00083000
00084000	00104	0	2411	CHP	CFE046-01	I	00084000
00085000		1	0000	OCTL		I	00085000
00086000		2	0000	OCTL		I	00086000
00087000		3	0000	OCTL		V	00087000
00088000				LOCN			00088000
00089000	00135	0	2411	CHP	TRF003-01	I	00089000
00090000		1	0000	OCTL		I	00090000
00091000		2	0000	OCTL		I	00091000
00092000		3	0000	OCTL		V	00092000
00093000				LOCN			00093000
00094000	00145	0	2411	CHP	CFE036-01	I	00094000
00095000		1	0000	OCTL		I	00095000
00096000		2	0000	OCTL		I	00096000
00097000		3	0000	OCTL		V	00097000
00098000				LOCN			00098000
00099000	00151	0	2411	CHP	CFE036-02	I	00099000
00100000		1	0000	OCTL		I	00100000
00101000		2	0000	OCTL		I	00101000
00102000		3	0000	OCTL		V	00102000
00103000				LOCN			00103000
00104000	00154	0	2411	CHP	CFE036-03	I	00104000
00105000		1	0000	OCTL		I	00105000
00106000		2	0000	OCTL		I	00106000
00107000		3	0000	OCTL		V	00107000
00108000				LOCN			00108000

00109000	00173	0	2411	CHP		CFE048-01	I	FAIL	B42FF-B39FF	1+1	00109000
00110000		1	0000	OCTL	4 0000		I				00110000
00111000		2	0000	OCTL	4 0000		I				00111000
00112000		3	0000	OCTL	4 0000		V				00112000
00113000				LOCN	175						00113000
00114000	00175	0	2411	CHP		CFE048-02	I	FAIL	B41FF-B38FF	1+1	00114000
00115000		1	0000	OCTL	4 0000		I				00115000
00116000		2	0000	OCTL	4 0000		I				00116000
00117000		3	0000	OCTL	4 0000		V				00117000
00118000				LOCN	176						00118000
00119000	00176	0	2411	CHP		CFE048-03	I	FAIL	B40FF-B37FF	1+1	00119000
00120000		1	0000	OCTL	4 0000		I				00120000
00121000		2	0000	OCTL	4 0000		I				00121000
00122000		3	0000	OCTL	4 0000		V				00122000
00123000				LOCN	201						00123000
00124000	00201	0	2411	CHP		TRF004-01	I	FAIL	B01FF-YR1FF	0+0	00124000
00125000		1	0000	OCTL	4 0000		I				00125000
00126000		2	0000	OCTL	4 0000		I				00126000
00127000		3	0000	OCTL	4 0000		V				00127000
00128000				LOCN	202						00128000
00129000	00202	0	2411	CHP		TRF004-02	I	FAIL	B02FF-YR2FF	0+0	00129000
00130000		1	0000	OCTL	4 0000		I				00130000
00131000		2	0000	OCTL	4 0000		I				00131000
00132000		3	0000	OCTL	4 0000		V				00132000
00133000				LOCN	204						00133000
00134000	00204	0	2411	CHP		TRF004-03	I	FAIL	B03FF-YR4FF	0+0	00134000
00135000		1	0000	OCTL	4 0000		I				00135000
00136000		2	0000	OCTL	4 0000		I				00136000
00137000		3	0000	OCTL	4 0000		V				00137000
00138000				LOCN	206						00138000
00139000	00206	0	2411	CHP		TRF009-05	I	FAIL	B05FF-YR8FF	0+1	00139000
00140000		1	0000	OCTL	4 0000		I				00140000
00141000		2	0000	OCTL	4 0000		I				00141000
00142000		3	0000	OCTL	4 0000		V				00142000
00143000				LOCN	210						00143000
00144000	00210	0	2411	CHP		TRF004-04	I	FAIL	B04FF-YR8FF	0+0	00144000
00145000		1	0000	OCTL	4 0000		I				00145000
00146000		2	0000	OCTL	4 0000		I				00146000
00147000		3	0000	OCTL	4 0000		V				00147000
00148000				LOCN	211						00148000
00149000	00211	0	2411	CHP		TRF008-06	I	FAIL	B06FF-YR4FF	1+1	00149000
00150000		1	0000	OCTL	4 0000		I				00150000
00151000		2	0000	OCTL	4 0000		I				00151000
00152000		3	0000	OCTL	4 0000		V				00152000
00153000				LOCN	220						00153000
00154000	00220	0	2411	CHP		TRF004-05	I	FAIL	B05FF-YR4FF	0+0	00154000
00155000		1	0000	OCTL	4 0000		I				00155000
00156000		2	0000	OCTL	4 0000		I				00156000
00157000		3	0000	OCTL	4 0000		V				00157000
00158000				LOCN	222						00158000
00159000	00222	0	2411	CHP		TRF009-03	I	FAIL	B03FF-YR2FF	1+1	00159000
00160000		1	0000	OCTL	4 0000		I				00160000
00161000		2	0000	OCTL	4 0000		I				00161000
00162000		3	0000	OCTL	4 0000		V				00162000

00163000				LOCN	224						00163000
00164000	00224	0	2411	CHP		TRF009-02	I	FAIL	B02FF-YR1FF	0+1	00164000
00165000		1	0000	OCTL	4 0000		I				00165000
00166000		2	0000	OCTL	4 0000		I				00166000
00167000		3	0000	OCTL	4 0000		V				00167000
00168000				LOCN	227						00168000
00169000	00227	0	2411	CHP		TRF009-01	I	FAIL	B01FF-YR8FF	1+0	00169000
00170000		1	0000	OCTL	4 0000		I	OR	YR8FF-A42FF	0+0	00170000
00171000		2	0000	OCTL	4 0000		I				00171000
00172000		3	0000	OCTL	4 0000		V				00172000
00173000				LOCN	231						00173000
00174000	00231	0	2411	CHP		LT5028-01	I	FAIL	COMPLEMENT 307FF	1+0	00174000
00175000		1	0000	OCTL	4 0000		I	CONDITION 1	CAGS02.S06FF		00175000
00176000		2	0000	OCTL	4 0000		I				00176000
00177000		3	0000	OCTL	4 0000		V				00177000
00178000				LOCN	236						00178000
00179000	00236	0	2411	CHP		TRF009-04	I	FAIL	B04FF-YR4FF	1+0	00179000
00180000		1	0000	OCTL	4 0000		I				00180000
00181000		2	0000	OCTL	4 0000		I				00181000
00182000		3	0000	OCTL	4 0000		V				00182000
00183000				LOCN	240						00183000
00184000	00240	0	2411	CHP		TRF004-06	I	FAIL	B06FF-YR8FF	0+0	00184000
00185000		1	0000	OCTL	4 0000		I				00185000
00186000		2	0000	OCTL	4 0000		I				00186000
00187000		3	0000	OCTL	4 0000		V				00187000
00188000				LOCN	241						00188000
00189000	00241	0	2411	CHP		TRF008-04	I	FAIL	B04FF-YR4FF	1+1	00189000
00190000		1	0000	OCTL	4 0000		I				00190000
00191000		2	0000	OCTL	4 0000		I				00191000
00192000		3	0000	OCTL	4 0000		V				00192000
00193000				LOCN	250						00193000
00194000	00250	0	2411	CHP		TRF008-01	I	FAIL	B01FF-YR8FF	1+1	00194000
00195000		1	0000	OCTL	4 0000		I	OR	YR8FF-A42FF	0+1	00195000
00196000		2	0000	OCTL	4 0000		I				00196000
00197000		3	0000	OCTL	4 0000		V				00197000
00198000				LOCN	253						00198000
00199000	00253	0	2411	CHP		TRF008-02	I	FAIL	B02FF-YR1FF	0+0	00199000
00200000		1	0000	OCTL	4 0000		I				00200000
00201000		2	0000	OCTL	4 0000		I				00201000
00202000		3	0000	OCTL	4 0000		V				00202000
00203000				LOCN	255						00203000
00204000	00255	0	2411	CHP		TRF008-03	I	FAIL	B03FF-YR2FF	1+0	00204000
00205000		1	0000	OCTL	4 0000		I				00205000
00206000		2	0000	OCTL	4 0000		I				00206000
00207000		3	0000	OCTL	4 0000		V				00207000
00208000				LOCN	264						00208000
00209000	00264	0	2411	CHP		CFE005-08	I	FAIL	B11FF-B14FF	1+1	00209000
00210000		1	0000	OCTL	4 0000		I				00210000
00211000		2	0000	OCTL	4 0000		I				00211000
00212000		3	0000	OCTL	4 0000		V				00212000
00213000				LOCN	266						00213000
00214000	00266	0	2411	CHP		TRF009-06	I	FAIL	B06FF-YR4FF	1+0	00214000
00215000		1	0000	OCTL	4 0000		I				00215000
00216000		2	0000	OCTL	4 0000		I				00216000

00324000	00376	0	2411	CHP		TRF013-03	I	S=1763	FAIL	B03FF+YR1FF	0+0	00324000
00325000		1	0000	OCTL	4 0000		I					00325000
00326000		2	0000	OCTL	4 0000		I					00326000
00327000		3	0000	OCTL	4 0000		V					00327000
00328000				LOCN	401							00328000
00329000	00401	0	2411	CHP		CPE042-03	I		FAIL	B43FF+B40FF	0+0	00329000
00330000		1	0000	OCTL	4 0000		I					00330000
00331000		2	0000	OCTL	4 0000		I					00331000
00332000		3	0000	OCTL	4 0000		V					00332000
00333000				LOCN	402							00333000
00334000	00402	0	2411	CHP		CPE042-02	I		FAIL	B44FF+B41FF	0+0	00334000
00335000		1	0000	OCTL	4 0000		I					00335000
00336000		2	0000	OCTL	4 0000		I					00336000
00337000		3	0000	OCTL	4 0000		V					00337000
00338000				LOCN	404							00338000
00339000	00404	0	2411	CHP		CPE042-01	I		FAIL	B45FF+B42FF	0+0	00339000
00340000		1	0000	OCTL	4 0000		I					00340000
00341000		2	0000	OCTL	4 0000		I					00341000
00342000		3	0000	OCTL	4 0000		V					00342000
00343000				LOCN	405							00343000
00344000	00405	0	2411	CHP		TRF010-06	I		FAIL	B06FF+YRAFF	0+1	00344000
00345000		1	0000	OCTL	4 0000		I					00345000
00346000		2	0000	OCTL	4 0000		I					00346000
00347000		3	0000	OCTL	4 0000		V					00347000
00348000				LOCN	412							00348000
00349000	00412	0	2411	CHP		TRF011-05	I		FAIL	B05FF+YR8FF	1+1	00349000
00350000		1	0000	OCTL	4 0000		I					00350000
00351000		2	0000	OCTL	4 0000		I					00351000
00352000		3	0000	OCTL	4 0000		V					00352000
00353000				LOCN	422							00353000
00354000	00422	0	2411	CHP		TRF011-04	I		FAIL	B04FF+YR4FF	0+1	00354000
00355000		1	0000	OCTL	4 0000		I					00355000
00356000		2	0000	OCTL	4 0000		I					00356000
00357000		3	0000	OCTL	4 0000		V					00357000
00358000				LOCN	430							00358000
00359000	00430	0	2411	CHP		TRF011-02	I		FAIL	B02FF+YR1FF	1+1	00359000
00360000		1	0000	OCTL	4 0000		I					00360000
00361000		2	0000	OCTL	4 0000		I					00361000
00362000		3	0000	OCTL	4 0000		V					00362000
00363000				LOCN	433							00363000
00364000	00433	0	2411	CHP		TRF011-01	I		FAIL	B01FF+YR8FF	0+0	00364000
00365000		1	0000	OCTL	4 0000		I					00365000
00366000		2	0000	OCTL	4 0000		I					00366000
00367000		3	0000	OCTL	4 0000		V					00367000
00368000				LOCN	436							00368000
00369000	00436	0	2411	CHP		TRF011-03	I		FAIL	B03FF+YR2FF	0+0	00369000
00370000		1	0000	OCTL	4 0000		I					00370000
00371000		2	0000	OCTL	4 0000		I					00371000
00372000		3	0000	OCTL	4 0000		V					00372000
00373000				LOCN	441							00373000
00374000	00441	0	2411	CHP		TRF010-03	I		FAIL	B03FF+YR2FF	0+1	00374000
00375000		1	0000	OCTL	4 0000		I					00375000
00376000		2	0000	OCTL	4 0000		I					00376000

00377000		3	0000	OCTL	4 0000		V					00377000
00378000				LOCN	444							00378000
00379000	00444	0	2411	CHP		TRF010-01	I		FAIL	B01FF+YR8FF	0+1	00379000
00380000		1	0000	OCTL	4 0000		I					00380000
00381000		2	0000	OCTL	4 0000		I					00381000
00382000		3	0000	OCTL	4 0000		V					00382000
00383000				LOCN	447							00383000
00384000	00447	0	2411	CHP		TRF010-02	I		FAIL	B02FF+YR1FF	1+0	00384000
00385000		1	0000	OCTL	4 0000		I					00385000
00386000		2	0000	OCTL	4 0000		I					00386000
00387000		3	0000	OCTL	4 0000		V					00387000
00388000				LOCN	455							00388000
00389000	00455	0	2411	CHP		TRF010-04	I		FAIL	B04FF+YR4FF	0+0	00389000
00390000		1	0000	OCTL	4 0000		I					00390000
00391000		2	0000	OCTL	4 0000		I					00391000
00392000		3	0000	OCTL	4 0000		V					00392000
00393000				LOCN	465							00393000
00394000	00465	0	2411	CHP		TRF010-05	I		FAIL	B05FF+YR8FF	1+0	00394000
00395000		1	0000	OCTL	4 0000		I					00395000
00396000		2	0000	OCTL	4 0000		I					00396000
00397000		3	0000	OCTL	4 0000		V					00397000
00398000				LOCN	470							00398000
00399000	00470	0	2411	CHP		CPE032-02	I		FAIL	B12FF+B09FF	0+1	00399000
00400000		1	0000	OCTL	4 0000		I					00400000
00401000		2	0000	OCTL	4 0000		I					00401000
00402000		3	0000	OCTL	4 0000		V					00402000
00403000				LOCN	472							00403000
00404000	00472	0	2411	CHP		TRF011-06	I		FAIL	B06FF+YRAFF	0+0	00404000
00405000		1	0000	OCTL	4 0000		I					00405000
00406000		2	0000	OCTL	4 0000		I					00406000
00407000		3	0000	OCTL	4 0000		V					00407000
00408000				LOCN	501							00408000
00409000	00501	0	2411	CHP		CPE038-03	I		FAIL	B46FF+B43FF	0+0	00409000
00410000		1	0000	OCTL	4 0000		I					00410000
00411000		2	0000	OCTL	4 0000		I					00411000
00412000		3	0000	OCTL	4 0000		V					00412000
00413000				LOCN	502							00413000
00414000	00502	0	2411	CHP		CPE038-02	I		FAIL	B47FF+B44FF	0+0	00414000
00415000		1	0000	OCTL	4 0000		I					00415000
00416000		2	0000	OCTL	4 0000		I					00416000
00417000		3	0000	OCTL	4 0000		V					00417000
00418000				LOCN	504							00418000
00419000	00504	0	2411	CHP		CPE038-01	I		FAIL	B48FF+B45FF	0+0	00419000
00420000		1	0000	OCTL	4 0000		I					00420000
00421000		2	0000	OCTL	4 0000		I					00421000
00422000		3	0000	OCTL	4 0000		V					00422000
00423000				LOCN	522							00423000
00424000	00522	0	2411	CHP		CPE034-02	I		FAIL	B08FF+B05FF	0+1	00424000
00425000		1	0000	OCTL	4 0000		I					00425000
00426000		2	0000	OCTL	4 0000		I					00426000
00427000		3	0000	OCTL	4 0000		V					00427000
00428000				LOCN	530							00428000
00429000	00530	0	2411	CHP		CPE053-01	I		FAIL	B38FF+B35FF	1+1	00429000
00430000		1	0000	OCTL	4 0000		I					00430000

00539000	00641	0	2411	CHP		CFE002-08	I	FAIL	B07FF-B10FF	0+1	00539000	
00540000		1	0000	OCTL	4 0000		I				00540000	
00541000		2	0000	OCTL	4 0000		I				00541000	
00542000		3	0000	OCTL	4 0000		V				00542000	
00543000				LOCN	657						00543000	
00544000	00657	0	2411	CHP		TRF013-06	I	FAIL	B06FF-YR8FF	1+0	00544000	
00545000		1	0000	OCTL	4 0000		I				00545000	
00546000		2	0000	OCTL	4 0000		I				00546000	
00547000		3	0000	OCTL	4 0000		V				00547000	
00548000				LOCN	661						00548000	
00549000	00661	0	2411	CHP		TRF012-01	I	FAIL	B01FF-YRAFF	0+0	00549000	
00550000		1	0000	OCTL	4 0000		I	OR	YRAFF-A41FF	0+0	00550000	
00551000		2	0000	OCTL	4 0000		I				00551000	
00552000		3	0000	OCTL	4 0000		V				00552000	
00553000				LOCN	662						00553000	
00554000	00662	0	2411	CHP		TRF012-02	I	FAIL	B02FF-YR8FF	1+0	00554000	
00555000		1	0000	OCTL	4 0000		I				00555000	
00556000		2	0000	OCTL	4 0000		I				00556000	
00557000		3	0000	OCTL	4 0000		V				00557000	
00558000				LOCN	664						00558000	
00559000	00664	0	2411	CHP		CFE031-03	I	FAIL	B30FF-B33FF	1+1	00559000	
00560000		1	0000	OCTL	4 0000		I				00560000	
00561000		2	0000	OCTL	4 0000		I				00561000	
00562000		3	0000	OCTL	4 0000		V				00562000	
00563000				LOCN	664						00563000	
00564000	00664	0	2411	CHP		TRF012-03	I	S=1051	FAIL	B03FF-YR1FF	1+0	00564000
00565000		1	0000	OCTL	4 0000		I				00565000	
00566000		2	0000	OCTL	4 0000		I				00566000	
00567000		3	0000	OCTL	4 0000		V				00567000	
00568000				LOCN	670						00568000	
00569000	00670	0	2411	CHP		TRF012-04	I	FAIL	B04FF-YR2FF	0+0	00569000	
00570000		1	0000	OCTL	4 0000		I				00570000	
00571000		2	0000	OCTL	4 0000		I				00571000	
00572000		3	0000	OCTL	4 0000		V				00572000	
00573000				LOCN	671						00573000	
00574000	00671	0	2411	CHP		CFE011-03	I	FAIL	B15FF-B18FF	0+1	00574000	
00575000		1	0000	OCTL	4 0000		I				00575000	
00576000		2	0000	OCTL	4 0000		I				00576000	
00577000		3	0000	OCTL	4 0000		V				00577000	
00578000				LOCN	672						00578000	
00579000	00672	0	2411	CHP		CFE015-03	I	FAIL	B15FF-B21FF	1+1	00579000	
00580000		1	0000	OCTL	4 0000		I				00580000	
00581000		2	0000	OCTL	4 0000		I				00581000	
00582000		3	0000	OCTL	4 0000		V				00582000	
00583000				LOCN	673						00583000	
00584000	00673	0	2411	CHP		CFE019-03	I	FAIL	B21FF-B23FF	1+1	00584000	
00585000		1	0000	OCTL	4 0000		I				00585000	
00586000		2	0000	OCTL	4 0000		I				00586000	
00587000		3	0000	OCTL	4 0000		V				00587000	
00588000				LOCN	674						00588000	
00589000	00674	0	2411	CHP		CFE023-03	I	FAIL	B24FF-B27FF	1+1	00589000	
00590000		1	0000	OCTL	4 0000		I				00590000	
00591000		2	0000	OCTL	4 0000		I				00591000	

00592000		3	0000	OCTL	4 0000		V				00592000
00593000				LOCN	675						00593000
00594000	00675	0	2411	CHP		CFE027-03	I	FAIL	B27FF-B30FF	1+1	00594000
00595000		1	0000	OCTL	4 0000		I				00595000
00596000		2	0000	OCTL	4 0000		I				00596000
00597000		3	0000	OCTL	4 0000		V				00597000
00598000				LOCN	701						00598000
00599000	00701	0	2411	CHP		CFE002-07	I	FAIL	B06FF-B09FF	0+1	00599000
00600000		1	0000	OCTL	4 0000		I				00600000
00601000		2	0000	OCTL	4 0000		I				00601000
00602000		3	0000	OCTL	4 0000		V				00602000
00603000				LOCN	702						00603000
00604000	00702	0	2411	CHP		CFE034-05	I	FAIL	B05FF-B02FF	1+1	00604000
00605000		1	0000	OCTL	4 0000		I				00605000
00606000		2	0000	OCTL	4 0000		I				00606000
00607000		3	0000	OCTL	4 0000		V				00607000
00608000				LOCN	705						00608000
00609000	00705	0	2411	CHP		CFE040-01	I	FAIL	B47FF-B44FF	0+1	00609000
00610000		1	0000	OCTL	4 0000		I				00610000
00611000		2	0000	OCTL	4 0000		I				00611000
00612000		3	0000	OCTL	4 0000		V				00612000
00613000				LOCN	720						00613000
00614000	00720	0	2411	CHP		CFE034-08	I	FAIL	B02FF-B47FF	1+1	00614000
00615000		1	0000	OCTL	4 0000		I				00615000
00616000		2	0000	OCTL	4 0000		I				00616000
00617000		3	0000	OCTL	4 0000		V				00617000
00618000				LOCN	723						00618000
00619000	00723	0	2411	CHP		CFE034-09	I	FAIL	B01FF-B46FF	0+0	00619000
00620000		1	0000	OCTL	4 0000		I				00620000
00621000		2	0000	OCTL	4 0000		I				00621000
00622000		3	0000	OCTL	4 0000		V				00622000
00623000				LOCN	726						00623000
00624000	00726	0	2411	CHP		CFE034-07	I	FAIL	B03FF-B48FF	0+0	00624000
00625000		1	0000	OCTL	4 0000		I				00625000
00626000		2	0000	OCTL	4 0000		I				00626000
00627000		3	0000	OCTL	4 0000		V				00627000
00628000				LOCN	732						00628000
00629000	00732	0	2411	CHP		CFE034-06	I	FAIL	B04FF-B01FF	1+0	00629000
00630000		1	0000	OCTL	4 0000		I				00630000
00631000		2	0000	OCTL	4 0000		I				00631000
00632000		3	0000	OCTL	4 0000		V				00632000
00633000				LOCN	740						00633000
00634000	00740	0	2411	CHP		CFE002-02	I	FAIL	B01FF-B04FF	1+1	00634000
00635000		1	0000	OCTL	4 0000		I				00635000
00636000		2	0000	OCTL	4 0000		I				00636000
00637000		3	0000	OCTL	4 0000		V				00637000
00638000				LOCN	743						00638000
00639000	00743	0	2411	CHP		CFE002-03	I	FAIL	B02FF-B05FF	0+0	00639000
00640000		1	0000	OCTL	4 0000		I				00640000
00641000		2	0000	OCTL	4 0000		I				00641000
00642000		3	0000	OCTL	4 0000		V				00642000
00643000				LOCN	745						00643000
00644000	00745	0	2411	CHP		CFE002-04	I	FAIL	B03FF-B06FF	1+0	00644000
00645000		1	0000	OCTL	4 0000		I				00645000

00646000	2	0000	DCTL	4	0000	I				00646000			
00647000	3	0000	DCTL	4	0000	V				00647000			
00648000			LOCN	751						00648000			
00649000	00751	0	2411	CHP			CFE002-05	I	FAIL	B04FF+B07FF	1+0	00649000	
00650000		1	0000	DCTL	4	0000		I				00650000	
00651000		2	0000	DCTL	4	0000		I				00651000	
00652000		3	0000	DCTL	4	0000		V				00652000	
00653000			LOCN	761								00653000	
00654000	00761	0	2411	CHP			CFE002-06	I	FAIL	B05FF+B08FF	0+0	00654000	
00655000		1	0000	DCTL	4	0000		I				00655000	
00656000		2	0000	DCTL	4	0000		I				00656000	
00657000		3	0000	DCTL	4	0000		V				00657000	
00658000			LOCN	762								00658000	
00659000	00762	0	2411	CHP			CFE034-04	I	FAIL	B06FF+B03FF	1+0	00659000	
00660000		1	0000	DCTL	4	0000		I				00660000	
00661000		2	0000	DCTL	4	0000		I				00661000	
00662000		3	0000	DCTL	4	0000		V				00662000	
00663000			LOCN	771								00663000	
00664000	00771	0	2411	CHP			CFE039-03	I	FAIL	B46FF+B43FF	1+0	00664000	
00665000		1	0000	DCTL	4	0000		I				00665000	
00666000		2	0000	DCTL	4	0000		I				00666000	
00667000		3	0000	DCTL	4	0000		V				00667000	
00668000			LOCN	772								00668000	
00669000	00772	0	2411	CHP			CFE039-02	I	FAIL	B47FF+B44FF	1+0	00669000	
00670000		1	0000	DCTL	4	0000		I				00670000	
00671000		2	0000	DCTL	4	0000		I				00671000	
00672000		3	0000	DCTL	4	0000		V				00672000	
00673000			LOCN	774								00673000	
00674000	00774	0	2411	CHP			CFE039-01	I	FAIL	B48FF+B45FF	1+0	00674000	
00675000		1	0000	DCTL	4	0000		I				00675000	
00676000		2	0000	DCTL	4	0000		I				00676000	
00677000		3	0000	DCTL	4	0000		V				00677000	
00678000			LOCN	1000								00678000	
00679000	01000	0	2411	CHP			BFC019-01	I	S#1772	FAIL INHIBIT	M11FF	0+1	00679000
00680000		1	0000	DCTL	4	0000		I		CONDITION 1	M03ZD1,M23LD1,		00680000
00681000		2	0000	DCTL	4	0000		I		.M30LD1,M08FF,M09FS1,M10FF/			00681000
00682000		3	0000	DCTL	4	0000		V					00682000
00683000			LOCN	1000									00683000
00684000	01000	0	0000	DCTL	4	0000	BFC034-01	I	FAIL INHIBIT	M12FF	0+1	00684000	
00685000		1	0000	DCTL	4	0000		I		CONDITION 1	M05ZD1,M23LD1,		00685000
00686000		2	2411	CHP				I	S#1712	.M31LD1/.CAGM81/.M11FF/			00686000
00687000		3	0000	DCTL	4	0000		V					00687000
00688000			LOCN	1012									00688000
00689000	01012	0	2411	CHP			CFE008-03	I	FAIL	B15FF+B18FF	0+1	00689000	
00690000		1	0000	DCTL	4	0000		I					00690000
00691000		2	0000	DCTL	4	0000		I					00691000
00692000		3	0000	DCTL	4	0000		V					00692000
00693000			LOCN	1013									00693000
00694000	01013	0	2411	CHP			CFE004-10	I	FAIL	B12FF+B15FF	0+1	00694000	
00695000		1	0000	DCTL	4	0000		I					00695000
00696000		2	0000	DCTL	4	0000		I					00696000
00697000		3	0000	DCTL	4	0000		V					00697000
00698000			LOCN	1020									00698000

00699000	01020	0	2411	CHP			CFE016-03	I	FAIL	B21FF+B24FF	0+1	00699000	
00700000		1	0000	DCTL	4	0000		I				00700000	
00701000		2	0000	DCTL	4	0000		I				00701000	
00702000		3	0000	DCTL	4	0000		V				00702000	
00703000			LOCN	1021								00703000	
00704000	01021	0	2411	CHP			CFE020-03	I	FAIL	B24FF+B27FF	0+1	00704000	
00705000		1	0000	DCTL	4	0000		I				00705000	
00706000		2	0000	DCTL	4	0000		I				00706000	
00707000		3	0000	DCTL	4	0000		V				00707000	
00708000			LOCN	1022								00708000	
00709000	01022	0	2411	CHP			CFE012-03	I	FAIL	B18FF+B21FF	0+1	00709000	
00710000		1	0000	DCTL	4	0000		I				00710000	
00711000		2	0000	DCTL	4	0000		I				00711000	
00712000		3	0000	DCTL	4	0000		V				00712000	
00713000			LOCN	1023								00713000	
00714000	01023	0	2411	CHP			CFE024-03	I	FAIL	B27FF+B30FF	0+1	00714000	
00715000		1	0000	DCTL	4	0000		I				00715000	
00716000		2	0000	DCTL	4	0000		I				00716000	
00717000		3	0000	DCTL	4	0000		V				00717000	
00718000			LOCN	1024								00718000	
00719000	01024	0	2411	CHP			CFE028-03	I	FAIL	B30FF+B33FF	0+1	00719000	
00720000		1	0000	DCTL	4	0000		I				00720000	
00721000		2	0000	DCTL	4	0000		I				00721000	
00722000		3	0000	DCTL	4	0000		V				00722000	
00723000			LOCN	1060								00723000	
00724000	01060	0	2411	CHP			CFE045-01	I	FAIL	B44FF+B41FF	1+1	00724000	
00725000		1	0000	DCTL	4	0000		I				00725000	
00726000		2	0000	DCTL	4	0000		I				00726000	
00727000		3	0000	DCTL	4	0000		V				00727000	
00728000			LOCN	1071								00728000	
00729000	01071	0	2411	CHP			CFE043-03	I	FAIL	B43FF+B40FF	1+0	00729000	
00730000		1	0000	DCTL	4	0000		I				00730000	
00731000		2	0000	DCTL	4	0000		I				00731000	
00732000		3	0000	DCTL	4	0000		V				00732000	
00733000			LOCN	1072								00733000	
00734000	01072	0	2411	CHP			CFE043-02	I	FAIL	B44FF+B41FF	1+0	00734000	
00735000		1	0000	DCTL	4	0000		I				00735000	
00736000		2	0000	DCTL	4	0000		I				00736000	
00737000		3	0000	DCTL	4	0000		V				00737000	
00738000			LOCN	1074								00738000	
00739000	01074	0	2411	CHP			CFE043-01	I	FAIL	B45FF+B42FF	1+0	00739000	
00740000		1	0000	DCTL	4	0000		I				00740000	
00741000		2	0000	DCTL	4	0000		I				00741000	
00742000		3	0000	DCTL	4	0000		V				00742000	
00743000			LOCN	1143								00743000	
00744000	01143	0	0000	DCTL	4	0000	BFC036-01	I	FAIL	COMPLEMENT	M02FF	0+1	00744000
00745000		1	0000	DCTL	4	0000		I		CONDITION 1	M05ZD1,US03X/		00745000
00746000		2	2411	CHP				I					00746000
00747000		3	0000	DCTL	4	0000		V					00747000
00748000			LOCN	1145									00748000
00749000	01145	0	0000	DCTL	4	0000	BFC036-01	I	FAIL	INHIBIT	M03FF	1+0	00749000
00750000		1	0000	DCTL	4	0000		I		CONDITION 1	M05ZD1,US03X/		00750000
00751000		2	2411	CHP				I					00751000
00752000		3	0000	DCTL	4	0000		V		.M02FF			00752000

00861000			LOCN 1362					00861000	
00862000	01362	0	2411	CHP	4	0000	LT5025-01	I	00862000
00863000		1	0000	OCTL	4	0000		I	00863000
00864000		2	0000	OCTL	4	0000		I	00864000
00865000		3	0000	OCTL	4	0000		V	00865000
00866000				LOCN 1364					00866000
00867000	01364	0	2411	CHP	4	0000	LT5025-01	I	00867000
00868000		1	0000	OCTL	4	0000		I	00868000
00869000		2	0000	OCTL	4	0000		I	00869000
00870000		3	0000	OCTL	4	0000		V	00870000
00871000				LOCN 1370					00871000
00872000	01370	0	2411	CHP	4	0000	LT5025-01	I	00872000
00873000		1	0000	OCTL	4	0000		I	00873000
00874000		2	0000	OCTL	4	0000		I	00874000
00875000		3	0000	OCTL	4	0000		V	00875000
00876000				LOCN 1372					00876000
00877000	01372	0	2411	CHP	4	0000	LT5025-01	I	00877000
00878000		1	0000	OCTL	4	0000		I	00878000
00879000		2	0000	OCTL	4	0000		I	00879000
00880000		3	0000	OCTL	4	0000		V	00880000
00881000				LOCN 1374					00881000
00882000	01374	0	2411	CHP	4	0000	LT5025-01	I	00882000
00883000		1	0000	OCTL	4	0000		I	00883000
00884000		2	0000	OCTL	4	0000		I	00884000
00885000		3	0000	OCTL	4	0000		V	00885000
00886000				LOCN 1376					00886000
00887000	01376	0	2411	CHP	4	0000	LT5025-01	I	00887000
00888000		1	0000	OCTL	4	0000		I	00888000
00889000		2	0000	OCTL	4	0000		I	00889000
00890000		3	0000	OCTL	4	0000		V	00890000
00891000				LOCN 1377					00891000
00892000	01377	0	0000	OCTL	4	0000	BFC042-01	I	00892000
00893000		1	0000	OCTL	4	0000		I	00893000
00894000		2	2411	CHP	4	0000		I	00894000
00895000		3	0000	OCTL	4	0000		V	00895000
00896000				LOCN 1404					00896000
00897000	01404	0	2411	CHP	4	0000	LT5025-01	I	00897000
00898000		1	0000	OCTL	4	0000		I	00898000
00899000		2	0000	OCTL	4	0000		I	00899000
00900000		3	0000	OCTL	4	0000		V	00900000
00901000				LOCN 1406					00901000
00902000	01406	0	2411	CHP	4	0000	LT5025-01	I	00902000
00903000		1	0000	OCTL	4	0000		I	00903000
00904000		2	0000	OCTL	4	0000		I	00904000
00905000		3	0000	OCTL	4	0000		V	00905000
00906000				LOCN 1410					00906000
00907000	01410	0	2411	CHP	4	0000	LT5026-01	I	00907000
00908000		1	0000	OCTL	4	0000		I	00908000
00909000		2	0000	OCTL	4	0000		I	00909000
00910000		3	0000	OCTL	4	0000		V	00910000
00911000				LOCN 1412					00911000
00912000	01412	0	2411	CHP	4	0000	LT5026-01	I	00912000
00913000		1	0000	OCTL	4	0000		I	00913000

00914000		2	0000	OCTL	4	0000		I	.S07FF/.S08FF	00914000
00915000		3	0000	OCTL	4	0000		V		00915000
00916000				LOCN 1414						00916000
00917000	01414	0	2411	CHP	4	0000	LT5026-01	I	FAIL INHIBIT S12FF 1+0	00917000
00918000		1	0000	OCTL	4	0000		I	CONDITION I CAGS03/.S09FF/.	00918000
00919000		2	0000	OCTL	4	0000		I	.S10FF.S11FF	00919000
00920000		3	0000	OCTL	4	0000		V		00920000
00921000				LOCN 1416						00921000
00922000	01416	0	2411	CHP	4	0000	LT5027-01	I	FAIL INHIBIT S02FF 0+1	00922000
00923000		1	0000	OCTL	4	0000		I	CONDITION I S01ZD1.US05X/.	00923000
00924000		2	0000	OCTL	4	0000		I	.S01FF/	00924000
00925000		3	0000	OCTL	4	0000		V		00925000
00926000				LOCN 1420						00926000
00927000	01420	0	2411	CHP	4	0000	LT5027-01	I	FAIL INHIBIT S03FF 0+1	00927000
00928000		1	0000	OCTL	4	0000		I	CONDITION I S01ZD1.US05X/.	00928000
00929000		2	0000	OCTL	4	0000		I	.S01FF/.S02FF	00929000
00930000		3	0000	OCTL	4	0000		V		00930000
00931000				LOCN 1422						00931000
00932000	01422	0	2411	CHP	4	0000	LT5027-01	I	FAIL INHIBIT S04FF 0+1	00932000
00933000		1	0000	OCTL	4	0000		I	CONDITION I CAGS01/.S03FF	00933000
00934000		2	0000	OCTL	4	0000		I		00934000
00935000		3	0000	OCTL	4	0000		V		00935000
00936000				LOCN 1424						00936000
00937000	01424	0	2411	CHP	4	0000	LT5027-01	I	FAIL INHIBIT S05FF 1+0	00937000
00938000		1	0000	OCTL	4	0000		I	CONDITION I CAGS01/.S03FF.	00938000
00939000		2	0000	OCTL	4	0000		I	.S04FF	00939000
00940000		3	0000	OCTL	4	0000		V		00940000
00941000				LOCN 1426						00941000
00942000	01426	0	2411	CHP	4	0000	LT5028-01	I	FAIL COMPLEMENT S05FF 0+1	00942000
00943000		1	0000	OCTL	4	0000		I	CONDITION I CAGS01.	00943000
00944000		2	0000	OCTL	4	0000		I	.S03FF.S04FF	00944000
00945000		3	0000	OCTL	4	0000		V		00945000
00946000				LOCN 1430						00946000
00947000	01430	0	2411	CHP	4	0000	LT5028-01	I	FAIL COMPLEMENT S06FF 0+1	00947000
00948000		1	0000	OCTL	4	0000		I	CONDITION I CAGS02	00948000
00949000		2	0000	OCTL	4	0000		I		00949000
00950000		3	0000	OCTL	4	0000		V		00950000
00951000				LOCN 1477						00951000
00952000	01477	0	0000	OCTL	4	0000	BFC040-01	I	FAIL COMPLEMENT M06FF 0+1	00952000
00953000		1	0000	OCTL	4	0000		I	CONDITION I M05ZD1.M31LD1.	00953000
00954000		2	2411	CHP	4	0000		I	.M04FF/.M05FF/	00954000
00955000		3	0000	OCTL	4	0000		V		00955000
00956000				LOCN 1500						00956000
00957000	01500	0	0000	OCTL	4	0000	BFC030-01	I	FAIL COMPLEMENT A10FF 1+0	00957000
00958000		1	2411	CHP	4	0000		I		00958000
00959000		2	0000	OCTL	4	0000		I		00959000
00960000		3	0000	OCTL	4	0000		V		00960000
00961000				LOCN 1505						00961000
00962000	01505	0	2411	CHP	4	0000	TRF002-01	I	FAIL B RIGHT SHIFT TRFL,	00962000
00963000		1	0000	OCTL	4	0000		I	J=4, N=15	00963000
00964000		2	0000	OCTL	4	0000		I		00964000
00965000		3	0000	OCTL	4	0000		V		00965000
00966000				LOCN 1537						00966000
00967000	01537	0	0000	OCTL	4	0000	BFC040-01	I	FAIL INHIBIT M07FF 1+0	00967000

00968000	1	0000	OCTL	4	0000	I	CONDITION 1 M05Z01.M31LD1.	00968000
00969000	2	2411	CHP			I	.M04FF/.M05FF/.M06FF	00969000
00970000			LOCN	1577				00970000
00971000	01577	0	OCTL	4	0000	I	FAIL INHIBIT M09FF 1=0	00971000
00972000	1	0000	OCTL	4	0000	I	CONDITION 1 M05Z01.M23LD1.	00972000
00973000	2	2411	CHP			I	.M31LD1.M08FF	00973000
00974000	3	0000	OCTL	4	0000	V		00974000
00975000			LOCN	1700				00975000
00976000	01700	0	OCTL	4	0075	I		00976000
00977000	1	1025	OCTL	4	1025	I		00977000
00978000	2	0231	OCTL	4	0231	I		00978000
00979000	3	2411	CHP			V	FAIL Q05FF+B39FF 0=0	00979000
00980000			LOCN	1700				00980000
00981000	01700	0	OCTL	4	0075	I		00981000
00982000	1	1025	OCTL	4	1025	I		00982000
00983000	2	0231	OCTL	4	0231	I		00983000
00984000	3	2411	CHP			V	FAIL B46FF+B01FF 1=1	00984000
00985000			LOCN	1701				00985000
00986000	01701	0	OCTL	4	0075	I		00986000
00987000	1	1025	OCTL	4	1025	I		00987000
00988000	2	0231	OCTL	4	0231	I		00988000
00989000	3	2411	CHP			V	FAIL B46FF+B01FF 0=1	00989000
00990000			LOCN	1702				00990000
00991000	01702	0	OCTL	4	0075	I		00991000
00992000	1	1025	OCTL	4	1025	I		00992000
00993000	2	0231	OCTL	4	0231	I		00993000
00994000	3	2411	CHP			V	FAIL B46FF+B03FF 1=0	00994000
00995000			LOCN	1703				00995000
00996000	01703	0	OCTL	4	0075	I		00996000
00997000	1	1025	OCTL	4	1025	I		00997000
00998000	2	0231	OCTL	4	0231	I		00998000
00999000	3	2411	CHP			V	FAIL B40FF+B03FF 0=0	00999000
01000000			LOCN	1704				01000000
01001000	01704	0	OCTL	4	0075	I		01001000
01002000	1	1025	OCTL	4	1025	I		01002000
01003000	2	0231	OCTL	4	0231	I		01003000
01004000	3	2411	CHP			V	FAIL B46FF+B43FF 0=1	01004000
01005000			LOCN	1705				01005000
01006000	01705	0	OCTL	4	0075	I		01006000
01007000	1	1025	OCTL	4	1025	I		01007000
01008000	2	0231	OCTL	4	0231	I		01008000
01009000	3	2411	CHP			V	FAIL B46FF+B43FF 1=1	01009000
01010000			LOCN	1706				01010000
01011000	01706	0	OCTL	4	0075	I		01011000
01012000	1	1025	OCTL	4	1025	I		01012000
01013000	2	0231	OCTL	4	0231	I		01013000
01014000	3	2411	CHP			V	FAIL B43FF+B40FF 0=1	01014000
01015000			LOCN	1707				01015000
01016000	01707	0	OCTL	4	0075	I		01016000
01017000	1	1025	OCTL	4	1025	I		01017000
01018000	2	0231	OCTL	4	0231	I		01018000
01019000	3	2411	CHP			V	FAIL B43FF+B40FF 1=1	01019000
01020000			LOCN	1710				01020000

01021000	01710	0	OCTL	4	0075	I		01021000
01022000	1	1025	OCTL	4	1025	I		01022000
01023000	2	0231	OCTL	4	0231	I		01023000
01024000	3	2411	CHP			V	FAIL B40FF+B37FF 0=1	01024000
01025000			LOCN	1711				01025000
01026000	01711	0	OCTL	4	0075	I		01026000
01027000	1	1025	OCTL	4	1025	I		01027000
01028000	2	0231	OCTL	4	0231	I		01028000
01029000	3	2411	CHP			V	FAIL B37FF+B34FF 0=1	01029000
01030000			LOCN	1712				01030000
01031000	01712	0	OCTL	4	0075	I		01031000
01032000	1	1025	OCTL	4	1025	I		01032000
01033000	2	0231	OCTL	4	0231	I		01033000
01034000	3	2411	CHP			V	FAIL B37FF+B34FF 1=1	01034000
01035000			LOCN	1713				01035000
01036000	01713	0	OCTL	4	0075	I		01036000
01037000	1	1025	OCTL	4	1025	I		01037000
01038000	2	0231	OCTL	4	0231	I		01038000
01039000	3	2411	CHP			V	FAIL B34FF+B31FF 0=1	01039000
01040000			LOCN	1714				01040000
01041000	01714	0	OCTL	4	0075	I		01041000
01042000	1	1025	OCTL	4	1025	I		01042000
01043000	2	0231	OCTL	4	0231	I		01043000
01044000	3	2411	CHP			V	FAIL B31FF+B28FF 0=1	01044000
01045000			LOCN	1715				01045000
01046000	01715	0	OCTL	4	0075	I		01046000
01047000	1	1025	OCTL	4	1025	I		01047000
01048000	2	0231	OCTL	4	0231	I		01048000
01049000	3	2411	CHP			V	FAIL B31FF+B28FF 1=1	01049000
01050000			LOCN	1716				01050000
01051000	01716	0	OCTL	4	0075	I		01051000
01052000	1	1025	OCTL	4	1025	I		01052000
01053000	2	0231	OCTL	4	0231	I		01053000
01054000	3	2411	CHP			V	FAIL B28FF+B25FF 0=1	01054000
01055000			LOCN	1717				01055000
01056000	01717	0	OCTL	4	0075	I		01056000
01057000	1	1025	OCTL	4	1025	I		01057000
01058000	2	0231	OCTL	4	0231	I		01058000
01059000	3	2411	CHP			V	FAIL B25FF+B22FF 0=1	01059000
01060000			LOCN	1720				01060000
01061000	01720	0	OCTL	4	0075	I		01061000
01062000	1	1025	OCTL	4	1025	I		01062000
01063000	2	0231	OCTL	4	0231	I		01063000
01064000	3	2411	CHP			V	FAIL B25FF+B22FF 1=1	01064000
01065000			LOCN	1731				01065000
01066000	01731	0	OCTL	4	0000	I		01066000
01067000	1	0000	OCTL	4	0000	I		01067000
01068000	2	0000	OCTL	4	0000	I		01068000
01069000	3	2411	CHP			V	FAIL B39FF+B36FF 0=1	01069000
01070000			LOCN	1740				01070000
01071000	01740	0	CHP			I	FAIL B41FF+B38FF 0=1	01071000
01072000	1	0000	OCTL	4	0000	I		01072000
01073000	2	0000	OCTL	4	0000	I		01073000
01074000	3	0000	OCTL	4	0000	V		01074000

01075000			LOCN 1741						01075000		
01076000	01741	0	2411	CHP	CFE002-11	I	FAIL	B10FF+B13FF	1+0	01076000	
01077000		1	0000	OCTL		I				01077000	
01078000		2	0000	OCTL		I				01078000	
01079000		3	0000	OCTL		V				01079000	
01080000				LOCN 1747						01080000	
01081000	01747	0	0000	OCTL		I				01081000	
01082000		1	0000	OCTL		I				01082000	
01083000		2	0000	OCTL		I				01083000	
01084000		3	2411	CHP	CFE036-04	V	FAIL	B48FF+B45FF	1+1	01084000	
01085000				LOCN 1752						01085000	
01086000	01752	0	2411	CHP	CFE048-05	I	FAIL	B39FF+B36FF	1+1	01086000	
01087000		1	0000	OCTL		I				01087000	
01088000		2	0000	OCTL		I				01088000	
01089000		3	0000	OCTL		V				01089000	
01090000				LOCN 2000						01090000	
01091000	02000	0	2411	CHP	BFC019-01	I	S=1772	FAIL COMPLEMENT M10FF	1+0	01091000	
01092000		1	5111	OCTL		I		CONDITION 1 M03ZD1,M22LD1,		01092000	
01093000		2	0000	OCTL		I		.M30LD1,M08FF,M09FS1		01093000	
01094000		3	1777	OCTL		V				01094000	
01095000				LOCN 2010						01095000	
01096000				CHP	BFC033-01	I	S=4310	FAIL COMPLEMENT M11FF	1+0	01096000	
01097000				OCTL		I		CONDITION 1 M05ZD1,M23LD1,		01097000	
01098000				OCTL		I		.M31LD1,CAGM81		01098000	
01099000				OCTL		I				01099000	
01100000				LOCN 2010						01100000	
01101000				CHP	BFC045-01	I	S=4154	FAIL INHIBIT M12FF	0+1	01101000	
01102000				OCTL		I		CONDITION 1 M05ZD1,M23LD1,		01102000	
01103000				OCTL		V		.M31LD1,CAGM81,M11FF/		01103000	
01104000	02010	0	2411	CHP	CFE041-01	I	FAIL	B47FF+B44FF	1+1	01104000	
01105000		1	0000	OCTL		I				01105000	
01106000		2	0000	OCTL		I				01106000	
01107000		3	0000	OCTL		V				01107000	
01108000				LOCN 2010						01108000	
01109000	02010	0	2411	CHP		I				01109000	
01110000		1	0000	OCTL		I				01110000	
01111000		2	0000	OCTL		I				01111000	
01112000		3	2411	CHP	CFE042-05	V	L=3	FAIL	B42FF+B39FF	0+1	01112000
01113000				LOCN 2026						01113000	
01114000	02026	0	0000	OCTL		I				01114000	
01115000		1	0000	OCTL		I				01115000	
01116000		2	0000	OCTL		I				01116000	
01117000		3	2411	CHP	CFE038-05	V	FAIL	B45FF+B42FF	0+1	01117000	
01118000				LOCN 2040						01118000	
01119000	02040	0	2411	CHP	BFC026-01	I	FAIL INHIBIT M07FF	0+1		01119000	
01120000		1	0000	OCTL		I		CONDITION 1 M03ZD1,M30LD1,		01120000	
01121000		2	0000	OCTL		I		.M04FS1,M05FF,M06FF/		01121000	
01122000		3	0000	OCTL		V				01122000	
01123000				LOCN 2054						01123000	
01124000	02054	0	2411	CHP		I				01124000	
01125000		1	0000	OCTL		I				01125000	
01126000		2	0000	OCTL		I				01126000	
01127000		3	2411	CHP	CFE054-05	V	FAIL	B33FF+B30FF	0+1	01127000	
				LOCN 2064						01127000	

01128000	02064	0	2411	CHP	CFE005-06	I	FAIL	B08FF+B11FF	1+1	01128000	
01129000		1	0000	OCTL		I				01129000	
01130000		2	0000	OCTL		I				01130000	
01131000		3	0000	OCTL		V				01131000	
01132000				LOCN 2071						01132000	
01133000	02071	0	2411	CHP	CFE002-15	I	FAIL	B48FF+B03FF	1+1	01133000	
01134000		1	0000	OCTL		I				01134000	
01135000		2	0000	OCTL		I				01135000	
01136000		3	0000	OCTL		V				01136000	
01137000				LOCN 2071						01137000	
01138000	02071	0	2411	CHP		I				01138000	
01139000		1	2411	CHP	CFE040-02	I	L=1	FAIL	B45FF+B42FF	1+1	01139000
01140000		2	0000	OCTL		I				01140000	
01141000		3	0000	OCTL		V				01141000	
01142000				LOCN 2100						01142000	
01143000	02100	0	2411	CHP	BFC026-01	I	S=4362	FAIL COMPLEMENT M06FF	1+0	01143000	
01144000		1	2411	CHP		I		CONDITION 1 M03ZD1,M30LD1,		01144000	
01145000		2	0000	OCTL		I		.M04FS1,M05FF		01145000	
01146000		3	0000	OCTL		I				01146000	
01147000				LOCN 2100						01147000	
01148000	02100	0	2411	CHP	BFC027-01	I	S=4354	FAIL INHIBIT M08FF	0+1	01148000	
01149000		1	2411	CHP		I		CONDITION 1 M03ZD1,M30LD1,		01149000	
01150000		2	0000	OCTL		I		.M04FS1,M05FF,M06FF,M07FF/		01150000	
01151000		3	0000	OCTL		V				01151000	
01152000				LOCN 2100						01152000	
01153000	02100	0	2411	CHP	BFC030-01	I	S=4332	FAIL COMPLEMENT A09FF	1+0	01153000	
01154000		1	2411	CHP		I				01154000	
01155000		2	0000	OCTL		I				01155000	
01156000		3	0000	OCTL		V				01156000	
01157000				LOCN 2200						01157000	
01158000	02200	0	2411	CHP	BFC027-01	I	S=4354	FAIL COMPLEMENT M07FF	1+0	01158000	
01159000		1	0000	OCTL		I		CONDITION 1 M03ZD1,M30LD1,		01159000	
01160000		2	0000	OCTL		I		.M04FS1,M05FF,M06FF		01160000	
01161000		3	0000	OCTL		I				01161000	
01162000				LOCN 2224						01162000	
01163000	02224	0	2411	CHP	CFE005-04	I	FAIL	B06FF+B09FF	1+1	01163000	
01164000		1	0000	OCTL		I				01164000	
01165000		2	0000	OCTL		I				01165000	
01166000		3	0000	OCTL		V				01166000	
01167000				LOCN 2227						01167000	
01168000	02227	0	2411	CHP	TRF001-01	I	FAIL	AR0F+0 TRFL, J=4		01168000	
01169000		1	0000	OCTL		I				01169000	
01170000		2	0000	OCTL		I				01170000	
01171000		3	0000	OCTL		V				01171000	
01172000				LOCN 2244						01172000	
01173000	02244	0	2411	CHP	CFE005-03	I	FAIL	B05FF+B08FF	0+1	01173000	
01174000		1	0000	OCTL		I				01174000	
01175000		2	0000	OCTL		I				01175000	
01176000		3	0000	OCTL		V				01176000	
01177000				LOCN 2266						01177000	
01178000	02266	0	2411	CHP	CFE005-01	I	FAIL	B02FF+B05FF	1+0	01178000	
01179000		1	0000	OCTL		I				01179000	
01180000		2	0000	OCTL		I				01180000	
01181000				LOCN 2064						01181000	

01612000			LOCN 3412					01612000
01613000	03412	0	2411	CHP	TRF022-03	I	FAIL	01613000
01614000		1	0000	DCTL 4 0000		I	B03FF+YRAFF 0+1	01614000
01615000		2	0000	DCTL 4 0000		I		01615000
01616000		3	0000	DCTL 4 0000		V		01616000
01617000				LOCN 3414				01617000
01618000	03414	0	2411	CHP	TRF022-02	I	FAIL	01618000
01619000		1	0000	DCTL 4 0000		I	B02FF+YR8FF 0+1	01619000
01620000		2	0000	DCTL 4 0000		I		01620000
01621000		3	0000	DCTL 4 0000		V		01621000
01622000				LOCN 3417				01622000
01623000	03417	0	2411	CHP	TRF022-01	I	FAIL	01623000
01624000		1	0000	DCTL 4 0000		I	B01FF+YRAFF 0+0	01624000
01625000		2	0000	DCTL 4 0000		I		01625000
01626000		3	0000	DCTL 4 0000		V		01626000
01627000				LOCN 3421				01627000
01628000	03421	0	2411	CHP	TRF023-06	I	FAIL	01628000
01629000		1	0000	DCTL 4 0000		I	B06FF+YR2FF 0+1	01629000
01630000		2	0000	DCTL 4 0000		I		01630000
01631000		3	0000	DCTL 4 0000		V		01631000
01632000				LOCN 3436				01632000
01633000	03436	0	2411	CHP	TRF022-05	I	FAIL	01633000
01634000		1	0000	DCTL 4 0000		I	B05FF+YR1FF 0+0	01634000
01635000		2	0000	DCTL 4 0000		I		01635000
01636000		3	0000	DCTL 4 0000		I		01636000
01637000				LOCN 3440				01637000
01638000	03440	0	2411	CHP	BFC024-01	I	FAIL COMPLEMENT M04FF	01638000
01639000		1	0000	DCTL 4 0000		I	CONDITION 1 M03ZD1.M30LD1	01639000
01640000		2	0000	DCTL 4 0000		I		01640000
01641000		3	0000	DCTL 4 0000		V		01641000
01642000				LOCN 3441				01642000
01643000	03441	0	2411	CHP	TRF023-05	I	FAIL	01643000
01644000		1	0000	DCTL 4 0000		I	B05FF+YR1FF 0+1	01644000
01645000		2	0000	DCTL 4 0000		I		01645000
01646000		3	0000	DCTL 4 0000		V		01646000
01647000				LOCN 3456				01647000
01648000	03456	0	2411	CHP	TRF022-06	I	FAIL	01648000
01649000		1	0000	DCTL 4 0000		I	B06FF+YR2FF 0+0	01649000
01650000		2	0000	DCTL 4 0000		I		01650000
01651000		3	0000	DCTL 4 0000		V		01651000
01652000				LOCN 3460				01652000
01653000	03460	0	2411	CHP	TRF023-01	I	FAIL	01653000
01654000		1	0000	DCTL 4 0000		I	B01FF+YRAFF 0+1	01654000
01655000		2	0000	DCTL 4 0000		I		01655000
01656000		3	0000	DCTL 4 0000		V		01656000
01657000				LOCN 3463				01657000
01658000	03463	0	2411	CHP	TRF023-02	I	FAIL	01658000
01659000		1	0000	DCTL 4 0000		I	B02FF+YR8FF 0+0	01659000
01660000		2	0000	DCTL 4 0000		I		01660000
01661000		3	0000	DCTL 4 0000		V		01661000
01662000				LOCN 3465				01662000
01663000	03465	0	2411	CHP	TRF023-03	I	FAIL	01663000
01664000		1	0000	DCTL 4 0000		I	B03FF+YRAFF 0+0	01664000

01665000		2	0000	DCTL 4 0000		I		01665000
01666000		3	0000	DCTL 4 0000		V		01666000
01667000				LOCN 3470				01667000
01668000	03470	0	2411	CHP	BFC024-01	I	FAIL INHIBIT M05FF	01668000
01669000		1	0000	DCTL 4 0000		I	CONDITION 1 M03ZD1.M30LD1.	01669000
01670000		2	0000	DCTL 4 0000		I	.M04FF/	01670000
01671000		3	0000	DCTL 4 0000		V		01671000
01672000				LOCN 3471				01672000
01673000	03471	0	2411	CHP	TRF023-04	I	FAIL	01673000
01674000		1	0000	DCTL 4 0000		I	B04FF+YR8FF 0+0	01674000
01675000		2	0000	DCTL 4 0000		I		01675000
01676000		3	0000	DCTL 4 0000		V		01676000
01677000				LOCN 3503				01677000
01678000	03503	0	2411	CHP	TRF027-05	I	FAIL	01678000
01679000		1	0000	DCTL 4 0000		I	B05FF+YRAFF 0+1	01679000
01680000		2	0000	DCTL 4 0000		I		01680000
01681000		3	0000	DCTL 4 0000		V		01681000
01682000				LOCN 3514				01682000
01683000	03514	0	2411	CHP	TRF026-06	I	FAIL	01683000
01684000		1	0000	DCTL 4 0000		I	B06FF+YR1FF 0+1	01684000
01685000		2	0000	DCTL 4 0000		I		01685000
01686000		3	0000	DCTL 4 0000		V		01686000
01687000				LOCN 3520				01687000
01688000	03520	0	2411	CHP	BFC025-01	I	FAIL INHIBIT M06FF	01688000
01689000		1	0000	DCTL 4 0000		I	CONDITION 1 M03ZD1.M30LD1.	01689000
01690000		2	0000	DCTL 4 0000		I	.M04FS1.M05FF/	01690000
01691000		3	0000	DCTL 4 0000		V		01691000
01692000				LOCN 3521				01692000
01693000	03521	0	2411	CHP	TRF027-02	I	FAIL	01693000
01694000		1	0000	DCTL 4 0000		I	B02FF+YRAFF 0+1	01694000
01695000		2	0000	DCTL 4 0000		I		01695000
01696000		3	0000	DCTL 4 0000		V		01696000
01697000				LOCN 3522				01697000
01698000	03522	0	2411	CHP	TRF027-01	I	FAIL	01698000
01699000		1	0000	DCTL 4 0000		I	B01FF+YR2FF 0+1	01699000
01700000		2	0000	DCTL 4 0000		I		01700000
01701000		3	0000	DCTL 4 0000		V		01701000
01702000				LOCN 3527				01702000
01703000	03527	0	2411	CHP	TRF027-03	I	FAIL	01703000
01704000		1	0000	DCTL 4 0000		I	B03FF+YR8FF 0+0	01704000
01705000		2	0000	DCTL 4 0000		I		01705000
01706000		3	0000	DCTL 4 0000		V		01706000
01707000				LOCN 3533				01707000
01708000	03533	0	2411	CHP	TRF027-04	I	FAIL	01708000
01709000		1	0000	DCTL 4 0000		I	B04FF+YR8FF 0+0	01709000
01710000		2	0000	DCTL 4 0000		I		01710000
01711000		3	0000	DCTL 4 0000		V		01711000
01712000				LOCN 3536				01712000
01713000	03536	0	2411	CHP	CFC003-12	I	FAIL	01713000
01714000		1	0000	DCTL 4 0000		I	B12FF+B15FF	01714000
01715000		2	0000	DCTL 4 0000		I		01715000
01716000		3	0000	DCTL 4 0000		V		01716000
01717000				LOCN 3540				01717000
01718000	03540	0	2411	CHP	BFC025-01	I	FAIL COMPLEMENT M05FF	01718000

01719000	1	0000	DCTL	4	0000	I			CONDITION 1 M03ZD1,	01719000		
01720000	2	0000	DCTL	4	0000	I			.M30LD1.M04FS1	01720000		
01721000	3	0000	DCTL	4	0000	V				01721000		
01722000			LOCN	3544						01722000		
01723000	03544	0	2411	CHP		TRF026-04	I		FAIL	804FF+YR8FF	0+1	01723000
01724000	1	0000	DCTL	4	0000	I						01724000
01725000	2	0000	DCTL	4	0000	I						01725000
01726000	3	0000	DCTL	4	0000	V						01726000
01727000			LOCN	3550								01727000
01728000	03550	0	2411	CHP		TRF026-03	I		FAIL	803FF+YR8FF	0+1	01728000
01729000	1	0000	DCTL	4	0000	I						01729000
01730000	2	0000	DCTL	4	0000	I						01730000
01731000	3	0000	DCTL	4	0000	V						01731000
01732000			LOCN	3555								01732000
01733000	03555	0	2411	CHP		TRF026-01	I		FAIL	801FF+YR2FF	0+0	01733000
01734000	1	0000	DCTL	4	0000	I						01734000
01735000	2	0000	DCTL	4	0000	I						01735000
01736000	3	0000	DCTL	4	0000	V						01736000
01737000			LOCN	3556								01737000
01738000	03556	0	2411	CHP		TRF026-02	I		FAIL	802FF+YR4FF	0+0	01738000
01739000	1	0000	DCTL	4	0000	I						01739000
01740000	2	0000	DCTL	4	0000	I						01740000
01741000	3	0000	DCTL	4	0000	V						01741000
01742000			LOCN	3561								01742000
01743000	03561	0	2411	CHP		CFE009-01	I		FAIL	813FF+816FF	1+0	01743000
01744000	1	0000	DCTL	4	0000	I						01744000
01745000	2	0000	DCTL	4	0000	I						01745000
01746000	3	0000	DCTL	4	0000	V						01746000
01747000			LOCN	3562								01747000
01748000	03562	0	2411	CHP		CFE013-01	I		FAIL	816FF+819FF	1+0	01748000
01749000	1	0000	DCTL	4	0000	I						01749000
01750000	2	0000	DCTL	4	0000	I						01750000
01751000	3	0000	DCTL	4	0000	V						01751000
01752000			LOCN	3563								01752000
01753000	03563	0	2411	CHP		TRF027-06	I	8#3332	FAIL	806FF+YR1FF	0+0	01753000
01754000	1	0000	DCTL	4	0000	I						01754000
01755000	2	0000	DCTL	4	0000	I						01755000
01756000	3	0000	DCTL	4	0000	V						01756000
01757000			LOCN	3563								01757000
01758000	03563	0	2411	CHP		CFE017-01	I	8#2432	FAIL	819FF+822FF	1+0	01758000
01759000	1	0000	DCTL	4	0000	I						01759000
01760000	2	0000	DCTL	4	0000	I						01760000
01761000	3	0000	DCTL	4	0000	V						01761000
01762000			LOCN	3564								01762000
01763000	03564	0	2411	CHP		CFE021-01	I		FAIL	822FF+825FF	1+0	01763000
01764000	1	0000	DCTL	4	0000	I						01764000
01765000	2	0000	DCTL	4	0000	I						01765000
01766000	3	0000	DCTL	4	0000	V						01766000
01767000			LOCN	3565								01767000
01768000	03565	0	2411	CHP		CFE025-01	I		FAIL	825FF+828FF	1+0	01768000
01769000	1	0000	DCTL	4	0000	I						01769000
01770000	2	0000	DCTL	4	0000	I						01770000
01771000	3	0000	DCTL	4	0000	V						01771000

01772000			LOCN	3574								01772000
01773000	03574	0	2411	CHP		TRF026-05	I	8#3332	FAIL	805FF+YR4FF	0+0	01773000
01774000	1	0000	DCTL	4	0000	I						01774000
01775000	2	0000	DCTL	4	0000	I						01775000
01776000	3	0000	DCTL	4	0000	V						01776000
01777000			LOCN	3574								01777000
01778000	03574	0	2411	CHP		CFE029-01	I	8#2202	FAIL	828FF+831FF	1+0	01778000
01779000	1	0000	DCTL	4	0000	I						01779000
01780000	2	0000	DCTL	4	0000	I						01780000
01781000	3	0000	DCTL	4	0000	V						01781000
01782000			LOCN	3577								01782000
01783000	03577	0	0000	DCTL	4	BFC033-01	I		FAIL	COMPLEMENT M08FF	1+0	01783000
01784000	1	0000	DCTL	4	0000	I				CONDITION 1 M05ZD1,		01784000
01785000	2	0000	DCTL	4	0000	I				.M23LD1.M31LD1		01785000
01786000	3	2411	CHP									01786000
01787000			LOCN	3605								01787000
01788000	03605	0	2411	CHP		TRF017-05	I		FAIL	805FF+YR2FF	1+1	01788000
01789000	1	0000	DCTL	4	0000	I						01789000
01790000	2	0000	DCTL	4	0000	I						01790000
01791000	3	0000	DCTL	4	0000	V						01791000
01792000			LOCN	3612								01792000
01793000	03612	0	2411	CHP		TRF016-06	I		FAIL	806FF+YR4FF	0+1	01793000
01794000	1	0000	DCTL	4	0000	I						01794000
01795000	2	0000	DCTL	4	0000	I						01795000
01796000	3	0000	DCTL	4	0000	V						01796000
01797000			LOCN	3621								01797000
01798000	03621	0	2411	CHP		TRF017-03	I		FAIL	803FF+YR8FF	1+1	01798000
01799000	1	0000	DCTL	4	0000	I						01799000
01800000	2	0000	DCTL	4	0000	I						01800000
01801000	3	0000	DCTL	4	0000	V						01801000
01802000			LOCN	3624								01802000
01803000	03624	0	2411	CHP		TRF017-01	I		FAIL	801FF+YR8FF	1+1	01803000
01804000	1	0000	DCTL	4	0000	I			OR	YR8FF+A40FF	0+1	01804000
01805000	2	0000	DCTL	4	0000	I						01805000
01806000	3	0000	DCTL	4	0000	V						01806000
01807000			LOCN	3627								01807000
01808000	03627	0	2411	CHP		TRF017-02	I		FAIL	802FF+YR4FF	1+0	01808000
01809000	1	0000	DCTL	4	0000	I						01809000
01810000	2	0000	DCTL	4	0000	I						01810000
01811000	3	0000	DCTL	4	0000	V						01811000
01812000			LOCN	3635								01812000
01813000	03635	0	2411	CHP		TRF017-04	I		FAIL	804FF+YR1FF	0+0	01813000
01814000	1	0000	DCTL	4	0000	I						01814000
01815000	2	0000	DCTL	4	0000	I						01815000
01816000	3	0000	DCTL	4	0000	V						01816000
01817000			LOCN	3642								01817000
01818000	03642	0	2411	CHP		TRF016-04	I		FAIL	804FF+YR1FF	0+1	01818000
01819000	1	0000	DCTL	4	0000	I						01819000
01820000	2	0000	DCTL	4	0000	I						01820000
01821000	3	0000	DCTL	4	0000	V						01821000
01822000			LOCN	3650								01822000
01823000	03650	0	2411	CHP		TRF016-02	I		FAIL	802FF+YR4FF	1+1	01823000
01824000	1	0000	DCTL	4	0000	I						01824000
01825000	2	0000	DCTL	4	0000	I						01825000

01826000	3	0000	OCTL	4	0000	V				01826000	
01827000			LOCN	3653						01827000	
01828000	03653	0	2411	CHP		TRF016-01	I	FAIL	B01FF*YR8FF	1+0	01828000
01829000	1	0000	OCTL	4	0000			OR	YR8FF*A40FF	0+0	01829000
01830000	2	0000	OCTL	4	0000						01830000
01831000	3	0000	OCTL	4	0000						01831000
01832000			LOCN	3656							01832000
01833000	03656	0	2411	CHP		TRF016-03	I	FAIL	B03FF*YR8FF	1+0	01833000
01834000	1	0000	OCTL	4	0000						01834000
01835000	2	0000	OCTL	4	0000						01835000
01836000	3	0000	OCTL	4	0000						01836000
01837000			LOCN	3665							01837000
01838000	03665	0	2411	CHP		TRF017-06	I	FAIL	B06FF*YRAFF	0+0	01838000
01839000	1	0000	OCTL	4	0000						01839000
01840000	2	0000	OCTL	4	0000						01840000
01841000	3	0000	OCTL	4	0000						01841000
01842000			LOCN	3672							01842000
01843000	03672	0	2411	CHP		TRF016-05	I	FAIL	B05FF*YR2FF	1+0	01843000
01844000	1	0000	OCTL	4	0000						01844000
01845000	2	0000	OCTL	4	0000						01845000
01846000	3	0000	OCTL	4	0000						01846000
01847000			LOCN	3677							01847000
01848000	03677	0	0000	OCTL	4	BFC033-01	I	FAIL	COMPLEMENT M07FF	1+0	01848000
01849000	1	0000	OCTL	4	0000				CONDITION 1 M05ZD1,M31LD1,		01849000
01850000	2	0000	OCTL	4	0000				.M04FF/,M05FF/,M06FF/		01850000
01851000	3	2411	CHP								01851000
01852000			LOCN	3705							01852000
01853000	03705	0	2411	CHP		TRF025-04	I	FAIL	B04FF*YR8FF	1+1	01853000
01854000	1	0000	OCTL	4	0000						01854000
01855000	2	0000	OCTL	4	0000						01855000
01856000	3	0000	OCTL	4	0000						01856000
01857000			LOCN	3711							01857000
01858000	03711	0	2411	CHP		TRF025-03	I	FAIL	B03FF*YR8FF	1+1	01858000
01859000	1	0000	OCTL	4	0000						01859000
01860000	2	0000	OCTL	4	0000						01860000
01861000	3	0000	OCTL	4	0000						01861000
01862000			LOCN	3714							01862000
01863000	03714	0	2411	CHP		TRF025-01	I	FAIL	B01FF*YR2FF	1+1	01863000
01864000	1	0000	OCTL	4	0000			OR	YR2FF*A38FF	0+1	01864000
01865000	2	0000	OCTL	4	0000						01865000
01866000	3	0000	OCTL	4	0000						01866000
01867000			LOCN	3717							01867000
01868000	03717	0	2411	CHP		TRF025-02	I	FAIL	B02FF*YRAFF	1+0	01868000
01869000	1	0000	OCTL	4	0000						01869000
01870000	2	0000	OCTL	4	0000						01870000
01871000	3	0000	OCTL	4	0000						01871000
01872000			LOCN	3722							01872000
01873000	03722	0	2411	CHP		TRF024-06	I	FAIL	B06FF*YR1FF	1+1	01873000
01874000	1	0000	OCTL	4	0000						01874000
01875000	2	0000	OCTL	4	0000						01875000
01876000	3	0000	OCTL	4	0000						01876000
01877000			LOCN	3735							01877000
01878000	03735	0	2411	CHP		TRF025-05	I	FAIL	B05FF*YRAFF	1+0	01878000

01879000	1	0000	OCTL	4	0000	I					01879000
01880000	2	0000	OCTL	4	0000	I					01880000
01881000	3	0000	OCTL	4	0000	V					01881000
01882000			LOCN	3737							01882000
01883000	03737	0	0000	OCTL	4	BFC033-01	I	FAIL	COMPLEMENT M06FF	1+0	01883000
01884000	1	0000	OCTL	4	0000				CONDITION 1 M05ZD1,M31LD1,		01884000
01885000	2	0000	OCTL	4	0000				.M04FF/,M05FF/		01885000
01886000	3	2411	CHP								01886000
01887000			LOCN	3742							01887000
01888000	03742	0	2411	CHP		TRF024-05	I	FAIL	B05FF*YRAFF	1+1	01888000
01889000	1	0000	OCTL	4	0000						01889000
01890000	2	0000	OCTL	4	0000						01890000
01891000	3	0000	OCTL	4	0000						01891000
01892000			LOCN	3743							01892000
01893000	03743	0	2411	CHP		CFC033-04	I	FAIL	B09FF*B06FF	0+0	01893000
01894000	1	0000	OCTL	4	0000						01894000
01895000	2	0000	OCTL	4	0000						01895000
01896000	3	0000	OCTL	4	0000						01896000
01897000			LOCN	3755							01897000
01898000	03755	0	2411	CHP		TRF025-06	I	FAIL	B06FF*YR1FF	1+0	01898000
01899000	1	0000	OCTL	4	0000						01899000
01900000	2	0000	OCTL	4	0000						01900000
01901000	3	0000	OCTL	4	0000						01901000
01902000			LOCN	3757							01902000
01903000	03757	0	0000	OCTL	4	BFC033-01	I	FAIL	COMPLEMENT M05FF	1+0	01903000
01904000	1	0000	OCTL	4	0000				CONDITION 1 M05ZD1,		01904000
01905000	2	0000	OCTL	4	0000				.M31LD1,M04FF/		01905000
01906000	3	2411	CHP								01906000
01907000			LOCN	3760							01907000
01908000	03760	0	2411	CHP		TRF024-02	I	FAIL	B02FF*YRAFF	1+1	01908000
01909000	1	0000	OCTL	4	0000						01909000
01910000	2	0000	OCTL	4	0000						01910000
01911000	3	0000	OCTL	4	0000						01911000
01912000			LOCN	3763							01912000
01913000	03763	0	2411	CHP		TRF024-01	I	FAIL	B01FF*YR2FF	1+0	01913000
01914000	1	0000	OCTL	4	0000			OR	YR2FF*A38FF	0+0	01914000
01915000	2	0000	OCTL	4	0000						01915000
01916000	3	0000	OCTL	4	0000						01916000
01917000			LOCN	3766							01917000
01918000	03766	0	2411	CHP		TRF024-03	I	FAIL	B03FF*YR8FF	1+0	01918000
01919000	1	0000	OCTL	4	0000						01919000
01920000	2	0000	OCTL	4	0000						01920000
01921000	3	0000	OCTL	4	0000						01921000
01922000			LOCN	3767							01922000
01923000	03767	0	0000	OCTL	4	BFC033-01	I	FAIL	COMPLEMENT M04FF	1+0	01923000
01924000	1	0000	OCTL	4	0000				CONDITION 1 M05ZD1,M31LD1		01924000
01925000	2	0000	OCTL	4	0000						01925000
01926000	3	2411	CHP								01926000
01927000			LOCN	3772							01927000
01928000	03772	0	2411	CHP		TRF024-04	I	FAIL	B04FF*YR8FF	1+0	01928000
01929000	1	0000	OCTL	4	0000						01929000
01930000	2	0000	OCTL	4	0000						01930000
01931000	3	0000	OCTL	4	0000						01931000
01932000			LOCN	3773							01932000

01933000	03773	0	0000	OCTL	4	0000	BFC033-01	I	FAIL COMPLEMENT M03FF 1+0	01933000
01934000		1	0000	OCTL	4	0000		I	CONDITION 1 M05ZD1,US03X/	01934000
01935000		2	0000	OCTL	4	0000		I	.M01FS1/,M02FF/	01935000
01936000		3	2411	CHP				V		01936000
01937000				LOCN		3775				01937000
01938000	03775	0	0000	OCTL	4	0000	BFC033-01	I	FAIL COMPLEMENT M02FF 1+0	01938000
01939000		1	0000	OCTL	4	0000		I	CONDITION 1 M05ZD1,	01939000
01940000		2	0000	OCTL	4	0000		I	.US03X/,M01FS1/	01940000
01941000		3	2411	CHP				V		01941000
01942000				LOCN		3776				01942000
01943000	03776	0	0000	OCTL	4	0000	BFC033-01	I	FAIL COMPLEMENT M01FF 1+0	01943000
01944000		1	0000	OCTL	4	0000		I	CONDITION 1 M05ZD1,US03X/	01944000
01945000		2	0000	OCTL	4	0000		I		01945000
01946000		3	2411	CHP				V		01946000
01947000				LOCN		4000				01947000
01948000	04000	0	5111	OCTL	4	5111	BFC033-01	I	FAIL TO ACTUATE M05ZD1	01948000
01949000		1	0131	OCTL	4	0131		I	OR	01949000
01950000		2	0000	OCTL	4	0000		I	FAIL TO ACTUATE US03X/	01950000
01951000		3	2411	CHP				I		01951000
01952000							BFC034-01	I	FAIL INHIBIT M10FF 0+1	01952000
01953000								I	CONDITION 1 M05ZD1,M23LD1,	01953000
01954000								V	.M31LD1/,M08FF/,M09FF/	01954000
01955000				LOCN		4002				01955000
01956000	04002	0	2411	CHP			TRF019-06	I	FAIL B06FF+YR4FF 1+1	01956000
01957000		1	0000	OCTL	4	0000		I		01957000
01958000		2	0000	OCTL	4	0000		I		01958000
01959000		3	0000	OCTL	4	0000		V		01959000
01960000				LOCN		4012				01960000
01961000	04012	0	2411	CHP			CFE008-01	I	FAIL B13FF+B16FF 0+1	01961000
01962000		1	0000	OCTL	4	0000		I		01962000
01963000		2	0000	OCTL	4	0000		I		01963000
01964000		3	0000	OCTL	4	0000		V		01964000
01965000				LOCN		4013				01965000
01966000	04013	0	2411	CHP			CFE004-08	I	FAIL B10FF+B13FF 0+1	01966000
01967000		1	0000	OCTL	4	0000		I		01967000
01968000		2	0000	OCTL	4	0000		I		01968000
01969000		3	0000	OCTL	4	0000		V		01969000
01970000				LOCN		4015				01970000
01971000	04015	0	2411	CHP			TRF018-05	I	FAIL B05FF+YR2FF 0+1	01971000
01972000		1	0000	OCTL	4	0000		I		01972000
01973000		2	0000	OCTL	4	0000		I		01973000
01974000		3	0000	OCTL	4	0000		V		01974000
01975000				LOCN		4020				01975000
01976000	04020	0	2411	CHP			CFE016-01	I	FAIL B19FF+B22FF 0+1	01976000
01977000		1	0000	OCTL	4	0000		I		01977000
01978000		2	0000	OCTL	4	0000		I		01978000
01979000		3	0000	OCTL	4	0000		V		01979000
01980000				LOCN		4021				01980000
01981000	04021	0	2411	CHP			CFE020-01	I	FAIL B22FF+B25FF 0+1	01981000
01982000		1	0000	OCTL	4	0000		I		01982000
01983000		2	0000	OCTL	4	0000		I		01983000
01984000		3	0000	OCTL	4	0000		V		01984000
01985000				LOCN		4022				01985000

01986000	04022	0	2411	CHP			CFE012-01	I	FAIL B16FF+B19FF 0+1	01986000
01987000		1	0000	OCTL	4	0000		I		01987000
01988000		2	0000	OCTL	4	0000		I		01988000
01989000		3	0000	OCTL	4	0000		V		01989000
01990000				LOCN		4023				01990000
01991000	04023	0	2411	CHP			CFE024-01	I	FAIL B25FF+B28FF 0+1	01991000
01992000		1	0000	OCTL	4	0000		I		01992000
01993000		2	0000	OCTL	4	0000		I		01993000
01994000		3	0000	OCTL	4	0000		V		01994000
01995000				LOCN		4024				01995000
01996000	04024	0	2411	CHP			CFE028-01	I	FAIL B28FF+B31FF 0+1	01996000
01997000		1	0000	OCTL	4	0000		I		01997000
01998000		2	0000	OCTL	4	0000		I		01998000
01999000		3	0000	OCTL	4	0000		V		01999000
02000000				LOCN		4025				02000000
02001000	04025	0	2411	CHP			TRF018-04	I	FAIL B04FF+YR1FF 1+1	02001000
02002000		1	0000	OCTL	4	0000		I		02002000
02003000		2	0000	OCTL	4	0000		I		02003000
02004000		3	0000	OCTL	4	0000		V		02004000
02005000				LOCN		4031				02005000
02006000	04031	0	2411	CHP			TRF018-03	I	FAIL B03FF+YR8FF 0+1	02006000
02007000		1	0000	OCTL	4	0000		I		02007000
02008000		2	0000	OCTL	4	0000		I		02008000
02009000		3	0000	OCTL	4	0000		V		02009000
02010000				LOCN		4034				02010000
02011000	04034	0	2411	CHP			TRF018-01	I	FAIL B01FF+YR8FF 0+1	02011000
02012000		1	0000	OCTL	4	0000		I		02012000
02013000		2	0000	OCTL	4	0000		I		02013000
02014000		3	0000	OCTL	4	0000		V		02014000
02015000				LOCN		4037				02015000
02016000	04037	0	2411	CHP			TRF018-02	I	FAIL B02FF+YR4FF 0+0	02016000
02017000		1	0000	OCTL	4	0000		I		02017000
02018000		2	0000	OCTL	4	0000		I		02018000
02019000		3	0000	OCTL	4	0000		V		02019000
02020000				LOCN		4040				02020000
02021000	04040	0	2411	CHP			TRF019-02	I	FAIL B02FF+YR4FF 0+1	02021000
02022000		1	0000	OCTL	4	0000		I		02022000
02023000		2	0000	OCTL	4	0000		I		02023000
02024000		3	0000	OCTL	4	0000		V		02024000
02025000				LOCN		4043				02025000
02026000	04043	0	2411	CHP			TRF019-01	I	FAIL B01FF+YR8FF 0+0	02026000
02027000		1	0000	OCTL	4	0000		I		02027000
02028000		2	0000	OCTL	4	0000		I		02028000
02029000		3	0000	OCTL	4	0000		V		02029000
02030000				LOCN		4046				02030000
02031000	04046	0	2411	CHP			CFE050-05	I	FAIL B36FF+B33FF 0+1	02031000
02032000		1	0000	OCTL	4	0000		I		02032000
02033000		2	0000	OCTL	4	0000		I		02033000
02034000		3	0000	OCTL	4	0000		V		02034000
02035000				LOCN		4046				02035000
02036000	04046	0	2411	CHP			TRF019-03	I	B=110 FAIL B03FF+YR8FF 0+0	02036000
02037000		1	0000	OCTL	4	0000		I		02037000
02038000		2	0000	OCTL	4	0000		I		02038000
02039000		3	0000	OCTL	4	0000		V		02039000

02040000			LOCN	4052						02040000	
02041000	04052	0	2411	CHP		TRF019-04	I	FAIL	B04FF+YR1FF	1+0	02041000
02042000		1	0000	OCTL	4 0000		I				02042000
02043000		2	0000	OCTL	4 0000		I				02043000
02044000		3	0000	OCTL	4 0000		V				02044000
02045000				LOCN	4062						02045000
02046000	04062	0	2411	CHP		TRF019-05	I	FAIL	B05FF+YR2FF	0+0	02046000
02047000		1	0000	OCTL	4 0000		I				02047000
02048000		2	0000	OCTL	4 0000		I				02048000
02049000		3	0000	OCTL	4 0000		V				02049000
02050000				LOCN	4070						02050000
02051000	04070	0	2411	CHP		CFE032-04	I	FAIL	B09FF+B06FF	1+1	02051000
02052000		1	0000	OCTL	4 0000		I				02052000
02053000		2	0000	OCTL	4 0000		I				02053000
02054000		3	0000	OCTL	4 0000		V				02054000
02055000				LOCN	4075						02055000
02056000	04075	0	2411	CHP		TRF018-06	I	FAIL	B06FF+YR4FF	1+0	02056000
02057000		1	0000	OCTL	4 0000		I				02057000
02058000		2	0000	OCTL	4 0000		I				02058000
02059000		3	0000	OCTL	4 0000		V				02059000
02060000				LOCN	4101						02060000
02061000	04101	0	2411	CHP		CFE058-03	I	FAIL	B31FF+B28FF	0+0	02061000
02062000		1	0000	OCTL	4 0000		I				02062000
02063000		2	0000	OCTL	4 0000		I				02063000
02064000		3	0000	OCTL	4 0000		V				02064000
02065000				LOCN	4102						02065000
02066000	04102	0	2411	CHP		CFE058-02	I	FAIL	B32FF+B29FF	0+0	02066000
02067000		1	0000	OCTL	4 0000		I				02067000
02068000		2	0000	OCTL	4 0000		I				02068000
02069000		3	0000	OCTL	4 0000		V				02069000
02070000				LOCN	4104						02070000
02071000	04104	0	2411	CHP		CFE058-01	I	FAIL	B33FF+B30FF	0+0	02071000
02072000		1	0000	OCTL	4 0000		I				02072000
02073000		2	0000	OCTL	4 0000		I				02073000
02074000		3	0000	OCTL	4 0000		V				02074000
02075000				LOCN	4170						02075000
02076000	04170	0	2411	CHP		CFE032-06	I	FAIL	B07FF+B04FF	0+0	02076000
02077000		1	0000	OCTL	4 0000		I				02077000
02078000		2	0000	OCTL	4 0000		I				02078000
02079000		3	0000	OCTL	4 0000		V				02079000
02080000				LOCN	4173						02080000
02081000	04173	0	2411	CHP		CFE064-01	I	FAIL	B30FF+B27FF	1+1	02081000
02082000		1	0000	OCTL	4 0000		I				02082000
02083000		2	0000	OCTL	4 0000		I				02083000
02084000		3	0000	OCTL	4 0000		V				02084000
02085000				LOCN	4175						02085000
02086000	04175	0	2411	CHP		CFE064-02	I	FAIL	B29FF+B26FF	1+1	02086000
02087000		1	0000	OCTL	4 0000		I				02087000
02088000		2	0000	OCTL	4 0000		I				02088000
02089000		3	0000	OCTL	4 0000		V				02089000
02090000				LOCN	4176						02090000
02091000	04176	0	2411	CHP		CFE064-03	I	FAIL	B28FF+B25FF	1+1	02091000
02092000		1	0000	OCTL	4 0000		I				02092000
02093000		2	0000	OCTL	4 0000		I				02093000

02094000		3	0000	OCTL	4 0000		V				02094000
02095000				LOCN	4270						02095000
02096000	04270	0	2411	CHP		CFE032-05	I	FAIL	B08FF+B05FF	0+0	02096000
02097000		1	0000	OCTL	4 0000		I				02097000
02098000		2	0000	OCTL	4 0000		I				02098000
02099000		3	0000	OCTL	4 0000		V				02099000
02100000				LOCN	4370						02100000
02101000	04370	0	2411	CHP		CFE032-07	I	FAIL	B06FF+B03FF	1+1	02101000
02102000		1	0000	OCTL	4 0000		I				02102000
02103000		2	0000	OCTL	4 0000		I				02103000
02104000		3	0000	OCTL	4 0000		V				02104000
02105000				LOCN	4400						02105000
02106000	04400	0	2411	CHP		BFC029-01	I L=0	FAIL	INHIBIT M10FF	0+1	02106000
02107000		1	0000	OCTL	4 0000		I		CONDITION I M03ZD1,M22LD1.		02107000
02108000		2	0000	OCTL	4 0000		I		.M30LD1.M08FF,M09FF/		02108000
02109000		3	2411	CHP			I				02109000
02110000				LOCN	4400						02110000
02111000	04400	0	2411	CHP		BFC032-01	I L=3	FAIL	COMPLEMENT A08FF	1+0	02111000
02112000		1	0000	OCTL	4 0000		I				02112000
02113000		2	0000	OCTL	4 0000		I				02113000
02114000		3	2411	CHP			V				02114000
02115000				LOCN	4450						02115000
02116000	04450	0	2411	CHP		CFE060-01	I	FAIL	B32FF+B29FF	0+1	02116000
02117000		1	0000	OCTL	4 0000		I				02117000
02118000		2	0000	OCTL	4 0000		I				02118000
02119000		3	0000	OCTL	4 0000		V				02119000
02120000				LOCN	4460						02120000
02121000	04460	0	2411	CHP		CFE061-01	I	FAIL	B32FF+B29FF	1+1	02121000
02122000		1	0000	OCTL	4 0000		I				02122000
02123000		2	0000	OCTL	4 0000		I				02123000
02124000		3	0000	OCTL	4 0000		V				02124000
02125000				LOCN	4471						02125000
02126000	04471	0	2411	CHP		CFE032-12	I	FAIL	B01FF+B46FF	1+0	02126000
02127000		1	0000	OCTL	4 0000		I				02127000
02128000		2	0000	OCTL	4 0000		I				02128000
02129000		3	0000	OCTL	4 0000		V				02129000
02130000				LOCN	4472						02130000
02131000	04472	0	2411	CHP		CFE032-11	I	FAIL	B02FF+B47FF	1+0	02131000
02132000		1	0000	OCTL	4 0000		I				02132000
02133000		2	0000	OCTL	4 0000		I				02133000
02134000		3	0000	OCTL	4 0000		V				02134000
02135000				LOCN	4473						02135000
02136000	04473	0	2411	CHP		CFE059-01	I	FAIL	B33FF+B30FF	1+0	02136000
02137000		1	0000	OCTL	4 0000		I				02137000
02138000		2	0000	OCTL	4 0000		I				02138000
02139000		3	0000	OCTL	4 0000		V				02139000
02140000				LOCN	4474						02140000
02141000	04474	0	2411	CHP		CFE032-10	I	FAIL	B03FF+B48FF	1+0	02141000
02142000		1	0000	OCTL	4 0000		I				02142000
02143000		2	0000	OCTL	4 0000		I				02143000
02144000		3	0000	OCTL	4 0000		V				02144000
02145000				LOCN	4475						02145000
02146000	04475	0	2411	CHP		CFE059-02	I	FAIL	B32FF+B29FF	1+0	02146000
02147000		1	0000	OCTL	4 0000		I				02147000

02148000	2	0000	OCTL	4	0000	I			02148000
02149000	3	0000	OCTL	4	0000	V			02149000
02150000			LOCN	4476					02150000
02151000	04476	0	2411	CHP		CFE059-03	I	FAIL B31FF+B28FF 1+0	02151000
02152000	1	0000	OCTL	4	0000	I			02152000
02153000	2	0000	OCTL	4	0000	I			02153000
02154000	3	0000	OCTL	4	0000	V			02154000
02155000			LOCN	4500					02155000
02156000	04500	0	0000	OCTL	4	0000	I	FAIL TO 803FF+1	02156000
02157000	1	2411	CHP				I	OR	02157000
02158000	2	0000	OCTL	4	0000	I		FAIL TO M(15+11)=1	02158000
02159000	3	0000	OCTL	4	0000	V			02159000
02160000			LOCN	4570					02160000
02161000	04570	0	2411	CHP		CFE032-08	I	FAIL B05FF+B02FF 0+1	02161000
02162000	1	0000	OCTL	4	0000	I			02162000
02163000	2	0000	OCTL	4	0000	I			02163000
02164000	3	0000	OCTL	4	0000	V			02164000
02165000			LOCN	4665					02165000
02166000	04665	0	2411	CHP		CFE032-01	I	FAIL N08FF+B19FF 0+1	02166000
02167000	1	0000	OCTL	4	0000	I			02167000
02168000	2	0000	OCTL	4	0000	I			02168000
02169000	3	0000	OCTL	4	0000	V			02169000
02170000			LOCN	4670					02170000
02171000	04670	0	2411	CHP		CFE032-09	I	FAIL B04FF+B01FF 0+1	02171000
02172000	1	0000	OCTL	4	0000	I			02172000
02173000	2	0000	OCTL	4	0000	I			02173000
02174000	3	0000	OCTL	4	0000	V			02174000
02175000			LOCN	4741					02175000
02176000	04741	0	2411	CHP		CFE002-13	I	FAIL B12FF+B15FF 1+0	02176000
02177000	1	0000	OCTL	4	0000	I			02177000
02178000	2	0000	OCTL	4	0000	I			02178000
02179000	3	0000	OCTL	4	0000	V			02179000
02180000			LOCN	5000					02180000
02181000	05000	0	2411	CHP		BFC029-01	I	S#4340 FAIL COMPLEMENT M09FF 1+0	02181000
02182000	1	0000	OCTL	4	0000	I		CONDITION : M03ZD1.M22LD1.	02182000
02183000	2	0000	OCTL	4	0000	I		.M30LD1.M08FF	02183000
02184000	3	0000	OCTL	4	0000	V			02184000
02185000			LOCN	5000					02185000
02186000	05000	0	2411	CHP		CFE001-04	I	S#2670 FAIL N04FF+B18FF 0+0	02186000
02187000	1	0131	OCTL	4	0131	I			02187000
02188000	2	5111	OCTL	4	5111	I			02188000
02189000	3	0000	OCTL	4	0000	V			02189000
02190000			LOCN	5001					02190000
02191000	05001	0	0000	OCTL	4	0000	I	FAIL COMPLEMENT M01FF 0+1	02191000
02192000	1	0131	OCTL	4	0131	I		CONDITION : M05ZD1.US03X/	02192000
02193000	2	2411	CHP				I		02193000
02194000	3	0000	OCTL	4	0000	V			02194000
02195000			LOCN	5002					02195000
02196000	05002	0	0000	OCTL	4	0000	I	FAIL INHIBIT M02FF 1+0	02196000
02197000	1	0000	OCTL	4	0000	I		CONDITION : M05ZD1.US03X/.	02197000
02198000	2	2411	CHP				I	.M01FS1	02198000
02199000	3	0000	OCTL	4	0000	V			02199000
02200000			LOCN	5003					02200000

02201000	05003	0	2411	CHP		CFE004-02	I	FAIL B04FF+B07FF 1+1	02201000
02202000	1	0000	OCTL	4	0000	I			02202000
02203000	2	0000	OCTL	4	0000	I			02203000
02204000	3	0000	OCTL	4	0000	V			02204000
02205000			LOCN	5004					02205000
02206000	05004	0	0000	OCTL	4	0000	I	FAIL INHIBIT M03FF 1+0	02206000
02207000	1	0000	OCTL	4	0000	I		CONDITION : M05ZD1.US03X/.	02207000
02208000	2	2411	CHP				I	.M01FS1.M02FF/	02208000
02209000	3	0000	OCTL	4	0000	V			02209000
02210000			LOCN	5010					02210000
02211000	05010	0	0000	OCTL	4	0000	I	FAIL INHIBIT M04FF 1+0	02211000
02212000	1	0000	OCTL	4	0000	I		CONDITION : M05ZD1.US03X/.	02212000
02213000	2	2411	CHP				I	.M01FS1.M02FF/.M03FF/	02213000
02214000	3	0000	OCTL	4	0000	V			02214000
02215000			LOCN	5011					02215000
02216000	05011	0	2411	CHP		CFE004-01	I	FAIL B02FF+B05FF 1+1	02216000
02217000	1	0000	OCTL	4	0000	I			02217000
02218000	2	0000	OCTL	4	0000	I			02218000
02219000	3	0000	OCTL	4	0000	V			02219000
02220000			LOCN	5020					02220000
02221000	05020	0	0000	OCTL	4	0000	I	FAIL INHIBIT M05FF 1+0	02221000
02222000	1	0000	OCTL	4	0000	I		CONDITION : M05ZD1.M31LD1/.	02222000
02223000	2	2411	CHP				I	.M04FF/	02223000
02224000	3	0000	OCTL	4	0000	V			02224000
02225000			LOCN	5033					02225000
02226000	05033	0	2411	CHP		CFE004-03	I	FAIL B05FF+B08FF 1+0	02226000
02227000	1	0000	OCTL	4	0000	I			02227000
02228000	2	0000	OCTL	4	0000	I			02228000
02229000	3	0000	OCTL	4	0000	V			02229000
02230000			LOCN	5040					02230000
02231000	05040	0	0000	OCTL	4	0000	I	FAIL INHIBIT M06FF 1+0	02231000
02232000	1	0000	OCTL	4	0000	I		CONDITION : M05ZD1.M31LD1/.	02232000
02233000	2	2411	CHP				I	.M04FF/.M05FF/	02233000
02234000	3	0000	OCTL	4	0000	V			02234000
02235000			LOCN	5050					02235000
02236000	05050	0	2411	CHP		CFE044-01	I	FAIL B44FF+B41FF 0+1	02236000
02237000	1	0000	OCTL	4	0000	I			02237000
02238000	2	0000	OCTL	4	0000	I			02238000
02239000	3	0000	OCTL	4	0000	V			02239000
02240000			LOCN	5053					02240000
02241000	05053	0	2411	CHP		CFE004-04	I	FAIL B06FF+B09FF 0+0	02241000
02242000	1	0000	OCTL	4	0000	I			02242000
02243000	2	0000	OCTL	4	0000	I			02243000
02244000	3	0000	OCTL	4	0000	V			02244000
02245000			LOCN	5100					02245000
02246000	05100	0	0000	OCTL	4	0000	I	FAIL INHIBIT M07FF 1+0	02246000
02247000	1	0000	OCTL	4	0000	I		CONDITION : M05ZD1.M31LD1/.	02247000
02248000	2	2411	CHP				I	.M04FF/.M05FF/.M06FF/	02248000
02249000	3	0000	OCTL	4	0000	V			02249000
02250000			LOCN	5113					02250000
02251000	05113	0	2411	CHP		CFE004-05	I	FAIL B07FF+B10FF 1+0	02251000
02252000	1	0000	OCTL	4	0000	I			02252000
02253000	2	0000	OCTL	4	0000	I			02253000
02254000	3	0000	OCTL	4	0000	V			02254000

02255000			LOCN 5177					02255000
02256000	05177	0	2411	CHP	BFC021-01	I	FAIL INHIBIT M08FF 0+1	02256000
02257000		1	0000	DCTL 4 0000		I	CONDITION : M03ZD1,M30LD1/	02257000
02258000		2	0000	DCTL 4 0000		I	.M04FS1,M05FF,M06FF,M07FF	02258000
02259000		3	0000	DCTL 4 0000		V		02259000
02260000				LOCN 5200				02260000
02261000	05200	0	0000	DCTL 4 0000	BFC032-01	I	S=4316 FAIL COMPLEMENT A09FF 0+1	02261000
02262000		1	0000	DCTL 4 0000		I		02262000
02263000		2	2411	CHP		I		02263000
02264000		3	2411	CHP		I		02264000
02265000					BFC034-01	I	S=4302 FAIL INHIBIT M08FF 1+0	02265000
02266000						I	CONDITION : M05ZD1,M23LD1,	02266000
02267000						V	.M31LD1/	02267000
02268000				LOCN 5213				02268000
02269000	05213	0	2411	CHP	CFE004-06	I	FAIL B08FF+B11FF 0+0	02269000
02270000		1	0000	DCTL 4 0000		I		02270000
02271000		2	0000	DCTL 4 0000		I		02271000
02272000		3	0000	DCTL 4 0000		V		02272000
02273000				LOCN 5277				02273000
02274000	05277	0	2411	CHP	BFC021-01	I	FAIL INHIBIT M07FF 0+1	02274000
02275000		1	0000	DCTL 4 0000		I	CONDITION : M03ZD1,M30LD1/	02275000
02276000		2	0000	DCTL 4 0000		I	.M04FS1,M05FF,M06FF	02276000
02277000		3	0000	DCTL 4 0000		V		02277000
02278000				LOCN 5301				02278000
02279000	05301	0	2411	CHP	CFE062-03	I	FAIL B28FF+B25FF 0+0	02279000
02280000		1	0000	DCTL 4 0000		I		02280000
02281000		2	0000	DCTL 4 0000		I		02281000
02282000		3	0000	DCTL 4 0000		V		02282000
02283000				LOCN 5302				02283000
02284000	05302	0	2411	CHP	CFE062-02	I	FAIL B29FF+B26FF 0+0	02284000
02285000		1	0000	DCTL 4 0000		I		02285000
02286000		2	0000	DCTL 4 0000		I		02286000
02287000		3	0000	DCTL 4 0000		V		02287000
02288000				LOCN 5304				02288000
02289000	05304	0	2411	CHP	CFE062-01	I	FAIL B30FF+B27FF 0+0	02289000
02290000		1	0000	DCTL 4 0000		I		02290000
02291000		2	0000	DCTL 4 0000		I		02291000
02292000		3	0000	DCTL 4 0000		V		02292000
02293000				LOCN 5337				02293000
02294000	05337	0	2411	CHP	BFC021-01	I	FAIL INHIBIT M06FF 0+1	02294000
02295000		1	0000	DCTL 4 0000		I	CONDITION : M03ZD1,M30LD1/	02295000
02296000		2	0000	DCTL 4 0000		I	.M04FS1,M05FF	02296000
02297000		3	0000	DCTL 4 0000		V		02297000
02298000				LOCN 5357				02298000
02299000	05357	0	2411	CHP	BFC021-01	I	FAIL INHIBIT M05FF 0+1	02299000
02300000		1	0000	DCTL 4 0000		I	CONDITION : M03ZD1,	02300000
02301000		2	0000	DCTL 4 0000		I	.M30LD1/,M04FS1	02301000
02302000		3	0000	DCTL 4 0000		V		02302000
02303000				LOCN 5367				02303000
02304000	05367	0	2411	CHP	BFC021-01	I	FAIL INHIBIT M04FF 0+1	02304000
02305000		1	0000	DCTL 4 0000		I	CONDITION : M03ZD1,US03X/	02305000
02306000		2	0000	DCTL 4 0000		I	.M01FS1/,M02FF,M03FF	02306000
02307000		3	0000	DCTL 4 0000		V		02307000

02308000				LOCN 5373				02308000
02309000	05373	0	2411	CHP	BFC021-01	I	FAIL INHIBIT M03FF 0+1	02309000
02310000		1	0000	DCTL 4 0000		I	CONDITION : M03ZD1,US03X/	02310000
02311000		2	0000	DCTL 4 0000		I	.M01FS1/,M02FF	02311000
02312000		3	0000	DCTL 4 0000		V		02312000
02313000				LOCN 5375				02313000
02314000	05375	0	2411	CHP	BFC021-01	I	FAIL INHIBIT M02FF 0+1	02314000
02315000		1	0000	DCTL 4 0000		I	CONDITION : M03ZD1,	02315000
02316000		2	0000	DCTL 4 0000		I	.US03X/,M01FS1/	02316000
02317000		3	0000	DCTL 4 0000		V		02317000
02318000				LOCN 5400				02318000
02319000	05400	0	5111	DCTL 4 5111	BFC034-01	I	FAIL INHIBIT M09FF 1+0	02319000
02320000		1	0000	DCTL 4 0000		I	CONDITION : M05ZD1,M23LD1,	02320000
02321000		2	2411	CHP		I	.M31LD1/,M08FF/	02321000
02322000		3	0000	DCTL 4 0000		V		02322000
02323000				LOCN 5413				02323000
02324000	05413	0	2411	CHP	CFE004-07	I	FAIL B09FF+B12FF 0+0	02324000
02325000		1	0000	DCTL 4 0000		I		02325000
02326000		2	0000	DCTL 4 0000		I		02326000
02327000		3	0000	DCTL 4 0000		V		02327000
02328000				LOCN 5470				02328000
02329000	05470	0	2411	CHP	CFE032-03	I	FAIL B10FF+B07FF 0+0	02329000
02330000		1	0000	DCTL 4 0000		I		02330000
02331000		2	0000	DCTL 4 0000		I		02331000
02332000		3	0000	DCTL 4 0000		V		02332000
02333000				LOCN 5536				02333000
02334000	05536	0	2411	CHP	CFE003-11	I	FAIL B11FF+B14FF 0+1	02334000
02335000		1	0000	DCTL 4 0000		I		02335000
02336000		2	0000	DCTL 4 0000		I		02336000
02337000		3	0000	DCTL 4 0000		V		02337000
02338000				LOCN 5555				02338000
02339000	05555	0	2411	CHP	CFE001-05	I	FAIL N08FF+B19FF 0+0	02339000
02340000		1	0000	DCTL 4 0000		I		02340000
02341000		2	0000	DCTL 4 0000		I		02341000
02342000		3	0000	DCTL 4 0000		V		02342000
02343000				LOCN 5560				02343000
02344000	05560	0	2411	CHP	CFE016-04	I	FAIL N04FF+B18FF 0+1	02344000
02345000		1	0000	DCTL 4 0000		I		02345000
02346000		2	0000	DCTL 4 0000		I		02346000
02347000		3	0000	DCTL 4 0000		V		02347000
02348000				LOCN 5600				02348000
02349000	05600	0	0000	DCTL 4 0000	BFC032-01	I	FAIL COMPLEMENT A10FF 0+1	02349000
02350000		1	0000	DCTL 4 0000		I		02350000
02351000		2	0000	DCTL 4 0000		I		02351000
02352000		3	2411	CHP		V		02352000
02353000				LOCN 5664				02353000
02354000	05664	0	2411	CHP	CFE031-01	I	FAIL B28FF+B31FF 0+0	02354000
02355000		1	0000	DCTL 4 0000		I		02355000
02356000		2	0000	DCTL 4 0000		I		02356000
02357000		3	0000	DCTL 4 0000		V		02357000
02358000				LOCN 5671				02358000
02359000	05671	0	2411	CHP	CFE011-01	I	FAIL B13FF+B16FF 0+0	02359000
02360000		1	0000	DCTL 4 0000		I		02360000
02361000		2	0000	DCTL 4 0000		I		02361000

02470000	3	0000	OCTL	4	0000		V		02470000
02471000			LOCN		6605				02471000
02472000	06605	0	0231	OCTL	4	0231	CFE068-01	I	02472000
02473000		1	5111	OCTL	4	5111		I	02473000
02474000		2	2411	CHP				I	02474000
02475000		3	0000	OCTL	4	0000		V	02475000
02476000			LOCN		6607				02476000
02477000	06607	0	0231	OCTL	4	0231	CFE069-01	I	02477000
02478000		1	5111	OCTL	4	5111		I	02478000
02479000		2	2411	CHP				I	02479000
02480000		3	0000	OCTL	4	0000		V	02480000
02481000			LOCN		6611				02481000
02482000	06611	0	0231	OCTL	4	0231	CFE070-01	I	02482000
02483000		1	5111	OCTL	4	5111		I	02483000
02484000		2	2411	CHP				I	02484000
02485000		3	0000	OCTL	4	0000		V	02485000
02486000			LOCN		6613				02486000
02487000	06613	0	0231	OCTL	4	0231	CFE071-01	I	02487000
02488000		1	5111	OCTL	4	5111		I	02488000
02489000		2	2411	CHP				I	02489000
02490000		3	0000	OCTL	4	0000		V	02490000
02491000			LOCN		6615				02491000
02492000	06615	0	0231	OCTL	4	0231	CFE072-01	I	02492000
02493000		1	5111	OCTL	4	5111		I	02493000
02494000		2	2411	CHP				I	02494000
02495000		3	0000	OCTL	4	0000		V	02495000
02496000			LOCN		6617				02496000
02497000	06617	0	0231	OCTL	4	0231	CFE073-01	I	02497000
02498000		1	5111	OCTL	4	5111		I	02498000
02499000		2	2411	CHP				I	02499000
02500000		3	0000	OCTL	4	0000		V	02500000
02501000			LOCN		6621				02501000
02502000	06621	0	0231	OCTL	4	0231	CFE074-01	I	02502000
02503000		1	5111	OCTL	4	5111		I	02503000
02504000		2	2411	CHP				I	02504000
02505000		3	0000	OCTL	4	0000		V	02505000
02506000			LOCN		6623				02506000
02507000	06623	0	0231	OCTL	4	0231	CFE075-01	I	02507000
02508000		1	5111	OCTL	4	5111		I	02508000
02509000		2	2411	CHP				I	02509000
02510000		3	0000	OCTL	4	0000		V	02510000
02511000			LOCN		6625				02511000
02512000	06625	0	0231	OCTL	4	0231	CFE076-01	I	02512000
02513000		1	5111	OCTL	4	5111		I	02513000
02514000		2	2411	CHP				I	02514000
02515000		3	0000	OCTL	4	0000		V	02515000
02516000			LOCN		6627				02516000
02517000	06627	0	0231	OCTL	4	0231	CFE077-01	I	02517000
02518000		1	5111	OCTL	4	5111		I	02518000
02519000		2	2411	CHP				I	02519000
02520000		3	0000	OCTL	4	0000		V	02520000
02521000			LOCN		6631				02521000
02522000	06631	0	0231	OCTL	4	0231	CFE078-01	I	02522000

02523000		1	5111	OCTL	4	5111		I	02523000
02524000		2	2411	CHP				I	02524000
02525000		3	0000	OCTL	4	0000		V	02525000
02526000			LOCN		6633				02526000
02527000	06633	0	0231	OCTL	4	0231	CFE079-01	I	02527000
02528000		1	2411	CHP				I	02528000
02529000		2	5111	OCTL	4	5111		I	02529000
02530000		3	0000	OCTL	4	0000		V	02530000
02531000			LOCN		6635				02531000
02532000	06635	0	0231	OCTL	4	0231	CFE080-01	I	02532000
02533000		1	2411	CHP				I	02533000
02534000		2	5111	OCTL	4	5111		I	02534000
02535000		3	0000	OCTL	4	0000		V	02535000
02536000			LOCN		6637				02536000
02537000	06637	0	0231	OCTL	4	0231	CFE081-01	I	02537000
02538000		1	2411	CHP				I	02538000
02539000		2	5111	OCTL	4	5111		I	02539000
02540000		3	0000	OCTL	4	0000		V	02540000
02541000			LOCN		6641				02541000
02542000	06641	0	0231	OCTL	4	0231	CFE082-01	I	02542000
02543000		1	2411	CHP				I	02543000
02544000		2	5110	OCTL	4	5110		I	02544000
02545000		3	0000	OCTL	4	0000		V	02545000
02546000			LOCN		6643				02546000
02547000	06643	0	0231	OCTL	4	0231	CFE083-01	I	02547000
02548000		1	2411	CHP				I	02548000
02549000		2	5111	OCTL	4	5111		I	02549000
02550000		3	0000	OCTL	4	0000		V	02550000
02551000			LOCN		6645				02551000
02552000	06645	0	0231	OCTL	4	0231	CFE084-01	I	02552000
02553000		1	2411	CHP				I	02553000
02554000		2	5111	OCTL	4	5111		I	02554000
02555000		3	0000	OCTL	4	0000		V	02555000
02556000			LOCN		6647				02556000
02557000	06647	0	0231	OCTL	4	0231	CFE085-01	I	02557000
02558000		1	2411	CHP				I	02558000
02559000		2	5111	OCTL	4	5111		I	02559000
02560000		3	0000	OCTL	4	0000		V	02560000
02561000			LOCN		6651				02561000
02562000	06651	0	0231	OCTL	4	0231	CFE086-01	I	02562000
02563000		1	2411	CHP				I	02563000
02564000		2	5111	OCTL	4	5111		I	02564000
02565000		3	0000	OCTL	4	0000		V	02565000
02566000			LOCN		6653				02566000
02567000	06653	0	0231	OCTL	4	0231	CFE087-01	I	02567000
02568000		1	2411	CHP				I	02568000
02569000		2	5111	OCTL	4	5111		I	02569000
02570000		3	0000	OCTL	4	0000		V	02570000
02571000			LOCN		6655				02571000
02572000	06655	0	0231	OCTL	4	0231	CFE088-01	I	02572000
02573000		1	2411	CHP				I	02573000
02574000		2	5111	OCTL	4	5111		I	02574000
02575000		3	0000	OCTL	4	0000		V	02575000
02576000			LOCN		6657				02576000

02577000	06657	0	0231	OCTL	4	0231	CFE089-01	I	FAIL	CFE OPERATOR	02577000
02578000		1	2411	CHP				I			02578000
02579000		2	5111	OCTL	4	5111		I			02579000
02580000		3	0000	OCTL	4	0000		V			02580000
02581000				LOCN		6661					02581000
02582000	06661	0	0231	OCTL	4	0231	CFE090-01	I	FAIL	CFE OPERATOR	02582000
02583000		1	2411	CHP				I			02583000
02584000		2	5111	OCTL	4	5111		I			02584000
02585000		3	0000	OCTL	4	0000		V			02585000
02586000				LOCN		6664					02586000
02587000	06664	0	2411	CHP			CFE031-02	I	FAIL	B29FF+B32FF 1+0	02587000
02588000		1	0000	OCTL	4	0000		I			02588000
02589000		2	0000	OCTL	4	0000		I			02589000
02590000		3	0000	OCTL	4	0000		V			02590000
02591000				LOCN		6671					02591000
02592000	06671	0	2411	CHP			CFE011-02	I	FAIL	B14FF+B17FF 1+0	02592000
02593000		1	0000	OCTL	4	0000		I			02593000
02594000		2	0000	OCTL	4	0000		I			02594000
02595000		3	0000	OCTL	4	0000		V			02595000
02596000				LOCN		6672					02596000
02597000	06672	0	2411	CHP			CFE015-02	I	FAIL	B14FF+B20FF 1+0	02597000
02598000		1	0000	OCTL	4	0000		I			02598000
02599000		2	0000	OCTL	4	0000		I			02599000
02600000		3	0000	OCTL	4	0000		V			02600000
02601000				LOCN		6673					02601000
02602000	06673	0	2411	CHP			CFE019-02	I	FAIL	B20FF+B23FF 1+0	02602000
02603000		1	0000	OCTL	4	0000		I			02603000
02604000		2	0000	OCTL	4	0000		I			02604000
02605000		3	0000	OCTL	4	0000		V			02605000
02606000				LOCN		6674					02606000
02607000	06674	0	2411	CHP			CFE023-02	I	FAIL	B23FF+B26FF 1+0	02607000
02608000		1	0000	OCTL	4	0000		I			02608000
02609000		2	0000	OCTL	4	0000		I			02609000
02610000		3	0000	OCTL	4	0000		V			02610000
02611000				LOCN		6675					02611000
02612000	06675	0	2411	CHP			CFE027-02	I	FAIL	B26FF+B29FF 1+0	02612000
02613000		1	0000	OCTL	4	0000		I			02613000
02614000		2	0000	OCTL	4	0000		I			02614000
02615000		3	0000	OCTL	4	0000		V			02615000
02616000				LOCN		6701					02616000
02617000	06701	0	2411	CHP			CFE051-03	I	FAIL	B37FF+B34FF 0+0	02617000
02618000		1	0000	OCTL	4	0000		I			02618000
02619000		2	0000	OCTL	4	0000		I			02619000
02620000		3	0000	OCTL	4	0000		V			02620000
02621000				LOCN		6702					02621000
02622000	06702	0	2411	CHP			CFE051-02	I	FAIL	B38FF+B35FF 0+0	02622000
02623000		1	0000	OCTL	4	0000		I			02623000
02624000		2	0000	OCTL	4	0000		I			02624000
02625000		3	0000	OCTL	4	0000		V			02625000
02626000				LOCN		6704					02626000
02627000	06704	0	2411	CHP			CFE051-01	I	FAIL	B39FF+B36FF 0+0	02627000
02628000		1	0000	OCTL	4	0000		I			02628000
02629000		2	0000	OCTL	4	0000		I			02629000

02630000		3	0000	OCTL	4	0000		V			02630000
02631000				LOCN		6707					02631000
02632000	06707	0	0231	OCTL	4	0231	CFE091-01	I	FAIL	CFE OPERATOR	02632000
02633000		1	2411	CHP				I			02633000
02634000		2	5111	OCTL	4	5111		I			02634000
02635000		3	0000	OCTL	4	0000		V			02635000
02636000				LOCN		6711					02636000
02637000	06711	0	0231	OCTL	4	0231	CFE092-01	I	FAIL	CFE OPERATOR	02637000
02638000		1	2411	CHP				I			02638000
02639000		2	5111	OCTL	4	5111		I			02639000
02640000		3	0000	OCTL	4	0000		V			02640000
02641000				LOCN		6713					02641000
02642000	06713	0	0231	OCTL	4	0231	CFE093-01	I	FAIL	CFE OPERATOR	02642000
02643000		1	2411	CHP				I			02643000
02644000		2	5111	OCTL	4	5111		I			02644000
02645000		3	0000	OCTL	4	0000		V			02645000
02646000				LOCN		6715					02646000
02647000	06715	0	0231	OCTL	4	0231	CFE094-01	I	FAIL	CFE OPERATOR	02647000
02648000		1	2411	CHP				I			02648000
02649000		2	5111	OCTL	4	5111		I			02649000
02650000		3	0000	OCTL	4	0000		V			02650000
02651000				LOCN		6717					02651000
02652000	06717	0	0231	OCTL	4	0231	CFE095-01	I	FAIL	CFE OPERATOR	02652000
02653000		1	2411	CHP				I			02653000
02654000		2	5111	OCTL	4	5111		I			02654000
02655000		3	0000	OCTL	4	0000		V			02655000
02656000				LOCN		6721					02656000
02657000	06721	0	0231	OCTL	4	0231	CFE096-01	I	FAIL	CFE OPERATOR	02657000
02658000		1	2411	CHP				I			02658000
02659000		2	5111	OCTL	4	5111		I			02659000
02660000		3	0000	OCTL	4	0000		V			02660000
02661000				LOCN		6723					02661000
02662000	06723	0	0231	OCTL	4	0231	CFE097-01	I	FAIL	CFE OPERATOR	02662000
02663000		1	2411	CHP				I			02663000
02664000		2	5111	OCTL	4	5111		I			02664000
02665000		3	0000	OCTL	4	0000		V			02665000
02666000				LOCN		6725					02666000
02667000	06725	0	0231	OCTL	4	0231	CFE098-01	I	FAIL	CFE OPERATOR	02667000
02668000		1	2411	CHP				I			02668000
02669000		2	5111	OCTL	4	5111		I			02669000
02670000		3	0000	OCTL	4	0000		V			02670000
02671000				LOCN		6727					02671000
02672000	06727	0	0231	OCTL	4	0231	CFE099-01	I	FAIL	CFE OPERATOR	02672000
02673000		1	2411	CHP				I			02673000
02674000		2	5111	OCTL	4	5111		I			02674000
02675000		3	0000	OCTL	4	0000		V			02675000
02676000				LOCN		6731					02676000
02677000	06731	0	0231	OCTL	4	0231	CFE100-01	I	FAIL	CFE OPERATOR	02677000
02678000		1	2411	CHP				I			02678000
02679000		2	5111	OCTL	4	5111		I			02679000
02680000		3	0000	OCTL	4	0000		V			02680000
02681000				LOCN		6733					02681000
02682000	06733	0	0231	OCTL	4	0231	CFE101-01	I	FAIL	CFE OPERATOR	02682000
02683000		1	2411	CHP				I			02683000

02684000	2	5111	OCTL	4	5111	I			02684000
02685000	3	0000	OCTL	4	0000	V			02685000
02686000			LOCN		6735				02686000
02687000	06735	0	0231	OCTL	4	0231	CPE102-01	I	02687000
02688000	1	2411	CHP					FAIL	CPE OPERATOR
02689000	2	5111	OCTL	4	5111	I			02688000
02690000	3	0000	OCTL	4	0000	V			02689000
02691000			LOCN		6737				02690000
02692000	06737	0	0231	OCTL	4	0231	CPE103-01	I	02691000
02693000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02694000	2	2411	CHP						02692000
02695000	3	0000	OCTL	4	0000	V			02693000
02696000			LOCN		6741				02694000
02697000	06741	0	0231	OCTL	4	0231	CPE104-01	I	02695000
02698000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02699000	2	2411	CHP						02696000
02700000	3	0000	OCTL	4	0000	V			02697000
02701000			LOCN		6743				02698000
02702000	06743	0	0231	OCTL	4	0231	CPE105-01	I	02699000
02703000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02704000	2	2411	CHP						02700000
02705000	3	0000	OCTL	4	0000	V			02701000
02706000			LOCN		6745				02702000
02707000	06745	0	0231	OCTL	4	0231	CPE106-01	I	02703000
02708000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02709000	2	2411	CHP						02704000
02710000	3	0000	OCTL	4	0000	V			02705000
02711000			LOCN		6747				02706000
02712000	06747	0	0231	OCTL	4	0231	CPE107-01	I	02707000
02713000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02714000	2	2411	CHP						02708000
02715000	3	0000	OCTL	4	0000	V			02709000
02716000			LOCN		6751				02710000
02717000	06751	0	0231	OCTL	4	0231	CPE108-01	I	02711000
02718000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02719000	2	2411	CHP						02712000
02720000	3	0000	OCTL	4	0000	V			02713000
02721000			LOCN		6753				02714000
02722000	06753	0	0231	OCTL	4	0231	CPE109-01	I	02715000
02723000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02724000	2	2411	CHP						02716000
02725000	3	0000	OCTL	4	0000	V			02717000
02726000			LOCN		6755				02718000
02727000	06755	0	0231	OCTL	4	0231	CPE110-01	I	02719000
02728000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02729000	2	2411	CHP						02720000
02730000	3	0000	OCTL	4	0000	V			02721000
02731000			LOCN		6757				02722000
02732000	06757	0	0231	OCTL	4	0231	CPE111-01	I	02723000
02733000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02734000	2	2411	CHP						02724000
02735000	3	0000	OCTL	4	0000	V			02725000
02736000			LOCN		6761				02726000

02737000	06761	0	0231	OCTL	4	0231	CPE112-01	I	02737000
02738000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02739000	2	2411	CHP						02738000
02740000	3	0000	OCTL	4	0000	V			02739000
02741000			LOCN		6763				02740000
02742000	06763	0	0231	OCTL	4	0231	CPE113-01	I	02741000
02743000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02744000	2	2411	CHP						02742000
02745000	3	0000	OCTL	4	0000	V			02743000
02746000			LOCN		6765				02744000
02747000	06765	0	0231	OCTL	4	0231	CPE114-01	I	02745000
02748000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02749000	2	2411	CHP						02746000
02750000	3	0000	OCTL	4	0000	V			02747000
02751000			LOCN		6767				02748000
02752000	06767	0	0231	OCTL	4	0231	CPE115-01	I	02749000
02753000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02754000	2	2411	CHP						02750000
02755000	3	0000	OCTL	4	0000	V			02751000
02756000			LOCN		6771				02752000
02757000	06771	0	0231	OCTL	4	0231	CPE116-01	I	02753000
02758000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02759000	2	2411	CHP						02754000
02760000	3	0000	OCTL	4	0000	V			02755000
02761000			LOCN		6773				02756000
02762000	06773	0	0231	OCTL	4	0231	CPE117-01	I	02757000
02763000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02764000	2	2411	CHP						02758000
02765000	3	0000	OCTL	4	0000	V			02759000
02766000			LOCN		6775				02760000
02767000	06775	0	0231	OCTL	4	0231	CPE118-01	I	02761000
02768000	1	5111	OCTL	4	5111	I		FAIL	CPE OPERATOR
02769000	2	2411	CHP						02762000
02770000	3	0000	OCTL	4	0000	V			02763000
02771000			LOCN		6777				02764000
02772000	06777	0	0000	OCTL	4	0000	BFC043-01	I	02765000
02773000	1	0000	OCTL	4	0000	I		FAIL	COMPLEMENT M09FF 0+1
02774000	2	2411	CHP						CONDITION 1 M03ZD1.M23LD1.
02775000	3	0000	OCTL	4	0000	V			.M31LD1.M08FF/
02776000			LOCN		7000				02774000
02777000	07000	0	2411	CHP			BFC019-01	I	02775000
02778000	1	0000	OCTL	4	0000	I		FAIL	INHIBIT M12FF 1+0
02779000	2	0000	OCTL	4	0000	I			CONDITION 1 M03ZD1.M30LD1.
02780000	3	0000	OCTL	4	0000	V			.M22LD1.CAGM08/M11FF
02781000			LOCN		7003				02776000
02782000	07003	0	2411	CHP			CPE035-07	I	02777000
02783000	1	0000	OCTL	4	0000	I		FAIL	B02FF+B47FF 0+0
02784000	2	0000	OCTL	4	0000	I			02778000
02785000	3	0000	OCTL	4	0000	V			02779000
02786000			LOCN		7011				02780000
02787000	07011	0	2411	CHP			CPE035-06	I	S=2134
02788000	1	0000	OCTL	4	0000	I		FAIL	B04FF+B01FF
02789000	2	0000	OCTL	4	0000	I			02781000
02790000	3	0000	OCTL	4	0000	V			02782000

02791000			LOCN	7012					02791000		
02792000	07012	0	2411	CHP	CFE008-02	I	FAIL	B14FF+B17FF	0+0	02792000	
02793000		1	0000	OCTL		I				02793000	
02794000		2	0000	OCTL		I				02794000	
02795000		3	0000	OCTL		V				02795000	
02796000				LOCN						02796000	
02797000	07013	0	2411	CHP	CFE004-09	I	FAIL	B11FF+B14FF	0+0	02797000	
02798000		1	0000	OCTL		I				02798000	
02799000		2	0000	OCTL		I				02799000	
02800000		3	0000	OCTL		V				02800000	
02801000				LOCN						02801000	
02802000	07020	0	2411	CHP	CFE016-02	I	FAIL	B20FF+B23FF	0+0	02802000	
02803000		1	0000	OCTL		I				02803000	
02804000		2	0000	OCTL		I				02804000	
02805000		3	0000	OCTL		V				02805000	
02806000				LOCN						02806000	
02807000	07021	0	2411	CHP	CFE020-02	I	S#2332	FAIL	B23FF+B26FF	0+0	02807000
02808000		1	0000	OCTL		I				02808000	
02809000		2	0000	OCTL		I				02809000	
02810000		3	0000	OCTL		V				02810000	
02811000				LOCN						02811000	
02812000	07021	0	2411	CHP	CFE035-05	I	S#2134	FAIL	B05FF+B02FF	0+0	02812000
02813000		1	0000	OCTL		I				02813000	
02814000		2	0000	OCTL		I				02814000	
02815000		3	0000	OCTL		V				02815000	
02816000				LOCN						02816000	
02817000	07022	0	2411	CHP	CFE012-02	I	FAIL	B17FF+B20FF	0+0	02817000	
02818000		1	0000	OCTL		I				02818000	
02819000		2	0000	OCTL		I				02819000	
02820000		3	0000	OCTL		V				02820000	
02821000				LOCN						02821000	
02822000	07023	0	2411	CHP	CFE024-02	I	FAIL	B26FF+B29FF	0+0	02822000	
02823000		1	0000	OCTL		I				02823000	
02824000		2	0000	OCTL		I				02824000	
02825000		3	0000	OCTL		V				02825000	
02826000				LOCN						02826000	
02827000	07024	0	2411	CHP	CFE028-02	I	FAIL	B29FF+B32FF	0+0	02827000	
02828000		1	0000	OCTL		I				02828000	
02829000		2	0000	OCTL		I				02829000	
02830000		3	0000	OCTL		V				02830000	
02831000				LOCN						02831000	
02832000	07027	0	0231	OCTL	CFE119-01	I	FAIL	CFE OPERATOR		02832000	
02833000		1	5111	OCTL		I				02833000	
02834000		2	2411	CHP		I				02834000	
02835000		3	0000	OCTL		V				02835000	
02836000				LOCN						02836000	
02837000	07031	0	0231	OCTL	CFE120-01	I	FAIL	CFE OPERATOR		02837000	
02838000		1	5111	OCTL		I				02838000	
02839000		2	2411	CHP		I				02839000	
02840000		3	0000	OCTL		V				02840000	
02841000				LOCN						02841000	
02842000	07034	0	2411	CHP	CFE121-01	I	FAIL	CFE OPERATOR		02842000	
02843000		1	0000	OCTL		I				02843000	

02844000		2	0000	OCTL		I				02844000
02845000		3	0000	OCTL		V				02845000
02846000				LOCN						02846000
02847000	07037	0	2411	CHP	CFE122-01	I	FAIL	CFE OPERATOR		02847000
02848000		1	0000	OCTL		I				02848000
02849000		2	0000	OCTL		I				02849000
02850000		3	0000	OCTL		V				02850000
02851000				LOCN						02851000
02852000	07041	0	2411	CHP	CFE035-04	I	FAIL	B06FF+B03FF	0+0	02852000
02853000		1	0000	OCTL		I				02853000
02854000		2	0000	OCTL		I				02854000
02855000		3	0000	OCTL		V				02855000
02856000				LOCN						02856000
02857000	07044	0	2411	CHP	CFE123-01	I	FAIL	CFE OPERATOR		02857000
02858000		1	0000	OCTL		I				02858000
02859000		2	0000	OCTL		I				02859000
02860000		3	0000	OCTL		V				02860000
02861000				LOCN						02861000
02862000	07047	0	2411	CHP	CFE124-01	I	FAIL	CFE OPERATOR		02862000
02863000		1	0000	OCTL		I				02863000
02864000		2	0000	OCTL		I				02864000
02865000		3	0000	OCTL		V				02865000
02866000				LOCN						02866000
02867000	07051	0	0231	OCTL	CFL001-01	I	FAIL	CFL OPERATOR		02867000
02868000		1	5111	OCTL		I				02868000
02869000		2	2411	CHP		I				02869000
02870000		3	0000	OCTL		V				02870000
02871000				LOCN						02871000
02872000	07053	0	0231	OCTL	CFL002-01	I	FAIL	CFL OPERATOR		02872000
02873000		1	2411	CHP		I				02873000
02874000		2	5111	OCTL		I				02874000
02875000		3	0000	OCTL		V				02875000
02876000				LOCN						02876000
02877000	07055	0	0231	OCTL	CFL002-01	I	FAIL	CFL OPERATOR		02877000
02878000		1	2411	CHP		I				02878000
02879000		2	5111	OCTL		I				02879000
02880000		3	0000	OCTL		V				02880000
02881000				LOCN						02881000
02882000	07101	0	2411	CHP	CFE035-03	I	FAIL	B07FF+B04FF	1+0	02882000
02883000		1	0000	OCTL		I				02883000
02884000		2	0000	OCTL		I				02884000
02885000		3	0000	OCTL		V				02885000
02886000				LOCN						02886000
02887000	07136	0	2411	CHP	CFE003-09	I	FAIL	B09FF+B12FF	0+1	02887000
02888000		1	0000	OCTL		I				02888000
02889000		2	0000	OCTL		I				02889000
02890000		3	0000	OCTL		V				02890000
02891000				LOCN						02891000
02892000	07201	0	2411	CHP	CFE035-02	I	FAIL	B08FF+B05FF	1+0	02892000
02893000		1	0000	OCTL		I				02893000
02894000		2	0000	OCTL		I				02894000
02895000		3	0000	OCTL		V				02895000
02896000				LOCN						02896000
02897000	07343	0	2411	CHP	CFE033-01	I	FAIL	B12FF+B09FF	0+0	02897000

02898000	1	0000	OCTL	4	0000	I				02898000	
02899000	2	0000	OCTL	4	0000	I				02899000	
02900000	3	0000	OCTL	4	0000	V				02900000	
02901000			LOCN		7346					02901000	
02902000	07346	0	2411	CHP		CFE010-03	I	FAIL	B15FF+B18FF	0+0	02902000
02903000	1	0000	OCTL	4	0000	I					02903000
02904000	2	0000	OCTL	4	0000	I					02904000
02905000	3	0000	OCTL	4	0000	V					02905000
02906000			LOCN		7347						02906000
02907000	07347	0	2411	CHP		CFE014-03	I	FAIL	B18FF+B21FF	0+0	02907000
02908000	1	0000	OCTL	4	0000	I					02908000
02909000	2	0000	OCTL	4	0000	I					02909000
02910000	3	0000	OCTL	4	0000	V					02910000
02911000			LOCN		7350						02911000
02912000	07350	0	2411	CHP		CFE018-03	I	FAIL	B21FF+B24FF	0+0	02912000
02913000	1	0000	OCTL	4	0000	I					02913000
02914000	2	0000	OCTL	4	0000	I					02914000
02915000	3	0000	OCTL	4	0000	V					02915000
02916000			LOCN		7351						02916000
02917000	07351	0	2411	CHP		CFE022-03	I	FAIL	B24FF+B27FF	0+0	02917000
02918000	1	0000	OCTL	4	0000	I					02918000
02919000	2	0000	OCTL	4	0000	I					02919000
02920000	3	0000	OCTL	4	0000	V					02920000
02921000			LOCN		7352						02921000
02922000	07352	0	2411	CHP		CFE026-03	I	FAIL	B27FF+B30FF	0+0	02922000
02923000	1	0000	OCTL	4	0000	I					02923000
02924000	2	0000	OCTL	4	0000	I					02924000
02925000	3	0000	OCTL	4	0000	V					02925000
02926000			LOCN		7353						02926000
02927000	07353	0	2411	CHP		CFE030-03	I	FAIL	B30FF+B33FF	0+0	02927000
02928000	1	0000	OCTL	4	0000	I					02928000
02929000	2	0000	OCTL	4	0000	I					02929000
02930000	3	0000	OCTL	4	0000	V					02930000
02931000			LOCN		7377						02931000
02932000	07377	0	2411	CHP		BFC021-01	I	S=4432	FAIL INHIBIT M11FF	1+0	02932000
02933000	1	0000	OCTL	4	0000	I			CONDITION I M03ZD1,M30LD1/		02933000
02934000	2	2411	CHP						.M22LD1.M10FF		02934000
02935000	3	0000	OCTL	4	0000	I					02935000
02936000						BFC043-01	I	S=4202	FAIL INHIBIT M10FF	1+0	02936000
02937000									CONDITION I M05ZD1,M23LD1,		02937000
02938000									.M31LD1.M08FF/,M09FF		02938000
02939000			LOCN		7401						02939000
02940000	07401	0	2411	CHP		CFE035-01	I		FAIL B09FF+B06FF	1+0	02940000
02941000	1	0000	OCTL	4	0000	I					02941000
02942000	2	0000	OCTL	4	0000	I					02942000
02943000	3	0000	OCTL	4	0000	V					02943000
02944000			LOCN		7415						02944000
02945000	07415	0	2411	CHP		CFE002-01	I		FAIL N01FF+B16FF	0+1	02945000
02946000	1	0000	OCTL	4	0000	I					02946000
02947000	2	0000	OCTL	4	0000	I					02947000
02948000	3	0000	OCTL	4	0000	V					02948000
02949000			LOCN		7436						02949000
02950000	07436	0	2411	CHP		CFE003-07	I		FAIL B07FF+B10FF	1+1	02950000
02951000	1	0000	OCTL	4	0000	I					02951000
02952000	2	0000	OCTL	4	0000	I					02952000

02953000	3	0000	OCTL	4	0000	V					02953000
02954000			LOCN		7450						02954000
02955000	07450	0	2411	CHP		BFC024-01	I	FAIL INHIBIT M12FF	1+0	02955000	
02956000	1	0000	OCTL	4	0000	I			CONDITION I M03ZD1,M30LD1,		02956000
02957000	2	0000	OCTL	4	0000	I			.M22LD1/.CAGM08/.M11FF		02957000
02958000	3	0000	OCTL	4	0000	V					02958000
02959000			LOCN		7516						02959000
02960000	07516	0	2411	CHP		CFE003-05	I		FAIL B05FF+B08FF	1+1	02960000
02961000	1	0000	OCTL	4	0000	I					02961000
02962000	2	0000	OCTL	4	0000	I					02962000
02963000	3	0000	OCTL	4	0000	V					02963000
02964000			LOCN		7526						02964000
02965000	07526	0	2411	CHP		CFE003-04	I		FAIL B04FF+B07FF	0+1	02965000
02966000	1	0000	OCTL	4	0000	I					02966000
02967000	2	0000	OCTL	4	0000	I					02967000
02968000	3	0000	OCTL	4	0000	V					02968000
02969000			LOCN		7532						02969000
02970000	07532	0	2411	CHP		CFE003-03	I		FAIL B03FF+B06FF	1+1	02970000
02971000	1	0000	OCTL	4	0000	I					02971000
02972000	2	0000	OCTL	4	0000	I					02972000
02973000	3	0000	OCTL	4	0000	V					02973000
02974000			LOCN		7534						02974000
02975000	07534	0	2411	CHP		CFE003-02	I		FAIL B02FF+B05FF	0+1	02975000
02976000	1	0000	OCTL	4	0000	I					02976000
02977000	2	0000	OCTL	4	0000	I					02977000
02978000	3	0000	OCTL	4	0000	V					02978000
02979000			LOCN		7537						02979000
02980000	07537	0	2411	CHP		CFE003-01	I		FAIL B01FF+B04FF	1+0	02980000
02981000	1	0000	OCTL	4	0000	I					02981000
02982000	2	0000	OCTL	4	0000	I					02982000
02983000	3	0000	OCTL	4	0000	V					02983000
02984000			LOCN		7576						02984000
02985000	07576	0	2411	CHP		CFE003-06	I		FAIL B06FF+B09FF	1+0	02985000
02986000	1	0000	OCTL	4	0000	I					02986000
02987000	2	0000	OCTL	4	0000	I					02987000
02988000	3	0000	OCTL	4	0000	V					02988000
02989000			LOCN		7577						02989000
02990000	07577	0	0000	OCTL	4	BFC041-01	I	FAIL COMPLEMENT M07FF	0+1	02990000	
02991000	1	0000	OCTL	4	0000	I			CONDITION I M05ZD1,M31LD1,		02991000
02992000	2	2411	CHP						.M04FF/.M05FF/.M06FF/		02992000
02993000	3	0000	OCTL	4	0000	V					02993000
02994000			LOCN		7677						02994000
02995000	07677	0	0000	OCTL	4	BFC041-01	I	FAIL INHIBIT M08FF	1+0	02995000	
02996000	1	0000	OCTL	4	0000	I			CONDITION I M05ZD1,M31LD1,		02996000
02997000	2	2411	CHP						.M04FF/.M05FF/.M06FF/.M07FF		02997000
02998000	3	0000	OCTL	4	0000	V					02998000
02999000			LOCN		7736						02999000
03000000	07736	0	2411	CHP		CFE003-08	I		FAIL B08FF+B11FF	1+0	03000000
03001000	1	0000	OCTL	4	0000	I					03001000
03002000	2	0000	OCTL	4	0000	I					03002000
03003000	3	0000	OCTL	4	0000	V					03003000
03004000			LOCN		7777						03004000
03005000	07777	0	0000	OCTL	4	BFC033-01	I	S=4310	FAIL COMPLEMENT M12FF	0+1	03005000
03006000	1	0000	OCTL	4	0000	I			CONDITION I M25LD1		03006000

03007000	2 0000	OCTL	4 0000	I				03007000
03008000				I	S=4162	FAIL INHIBIT	M11FF 1=0	03008000
03009000				I		CONDITION :	M05Z01,M23L01,	03009000
03010000				I		.M31L01,M08PF/,	M09FF/,M10FF	03010000
03011000				I				03011000
03012000				I	S=4154	FAIL COMPLEMENT	M11FF 0=1	03012000
03013000				I		CONDITION :	M05Z01,M23L01,	03013000
03014000				I		.M31L01,CAGM81		03014000
03015000				V				03015000

END

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
110	TRF-019	082
117	TRF-018	082
126	TRF-017	081
1033	TRF-014	080
1042	TRF-013	079
1051	TRF-012	079
1106	LTS-028	021
1123	TRF-011	078
1132	TRF-010	077
1201	TRF-009	077
1210	TRF-008	076
1300	TRF-007	076
1307	TRF-006	075
1316	TRF-005	075
1325	TRF-004	074
1334	TRF-003	074
1441	TRF-002	073
1451	TRF-001	073
1457	CFL-003	073
1507	CFE-065	051
1515	CFE-064	051
1523	CFE-063	050
1531	CFE-062	050
1541	CFE-061	050
1547	CFE-060	049
1555	CFE-059	049
1563	CFE-058	048
1571	CFE-057	048
1601	CFE-056	047
1607	CFE-055	047
1615	CFE-054	047
1623	CFE-053	046
1631	CFE-052	046
1637	CFE-051	046
1645	CFE-050	045
1653	CFE-049	045
1661	CFE-048	048
1667	CFE-047	044
1754	TRF-016	081
1763	TRF-015	080
1772	BFC-019	002
2012	CFE-046	043
2020	CFE-045	043
2032	CFE-044	043
2042	CFE-043	042
2050	CFE-042	042
2056	CFE-041	041
2072	CFE-040	041
2104	CFE-039	041
2112	CFE-038	040
2120	CFE-037	040
2126	CFE-036	039
2134	CFE-035	039

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
2142	CFE-034	038
2150	CFE-033	037
2156	CFE-032	037
2164	CFE-031	036
2172	CFE-030	036
2202	CFE-029	035
2210	CFE-028	035
2216	CFE-027	034
2230	CFE-026	034
2236	CFE-025	034
2250	CFE-024	033
2256	CFE-023	033
2304	CFE-022	032
2312	CFE-021	032
2332	CFE-020	031
2416	CFE-019	031
2424	CFE-018	031
2432	CFE-017	030
2506	CFE-016	030
2514	CFE-015	029
2522	CFE-014	029
2530	CFE-013	028
2536	CFE-012	028
2544	CFE-011	028
2552	CFE-010	027
2566	CFE-009	027
2614	CFE-008	026
2622	CFE-007	026
2632	CFE-006	025
2640	CFE-005	025
2646	CFE-004	024
2654	CFE-003	023
2662	CFE-002	022
2670	CFE-001	022
3107	TRF-025	086
3116	TRF-024	085
3125	TRF-023	085
3134	TRF-022	084
3152	TRF-021	084
3161	TRF-020	083
3256	CFE-301	088
3266	LTS-026	019
3306	CFE-300	088
3314	TRF-028	087
3323	TRF-027	087
3332	TRF-026	086
4146	BFC-046	018
4154	BFC-045	017
4162	BFC-044	017
4202	BFC-043	016
4210	BFC-042	016
4216	BFC-041	015
4224	BFC-040	015
4232	BFC-039	014
4240	BFC-038	014

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
4246	BFC-037	013
4254	BFC-036	013
4262	BFC-035	013
4310	BFC-033	010
4316	BFC-032	010
4324	BFC-031	009
4332	BFC-030	008
4340	BFC-029	008
4346	BFC-028	007
4354	BFC-027	007
4362	BFC-026	006
4402	BFC-025	006
4410	BFC-024	005
4416	BFC-023	005
4424	BFC-022	004
4432	BFC-021	003
4440	BFC-020	003
5163	CFL-002	072
5171	CFL-001	072
5220	CFE-124	072
5227	CFE-123	071
5236	CFE-122	071
5245	CFE-121	070
5254	CFE-120	070
5262	CFE-119	070
5416	CFE-118	069
5424	CFE-117	069
5432	CFE-116	069
5454	CFE-115	068
5462	CFE-114	068
5474	CFE-113	068
5502	CFE-112	067
5510	CFE-111	067
5522	CFE-109	066
5530	CFE-110	067
5546	LTS-025	018
5602	CFE-108	066
5610	CFE-107	066
5616	CFE-106	065
5624	CFE-105	065
5632	CFE-104	065
5655	LTS-027	020
5702	CFE-103	064
5710	CFE-102	064
5716	CFE-101	064
5724	CFE-100	063
5732	CFE-099	063
6004	CFE-098	063
6012	CFE-097	062
6030	CFE-096	062
6036	CFE-095	062
6044	CFE-094	061
6052	CFE-093	061
6100	CFE-092	060
6106	CFE-091	060

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
6114	CFE-090	060
6122	CFE-089	059
6130	CFE-088	059
6136	CFE-087	059
6144	CFE-086	058
6156	CFE-085	058
6164	CFE-084	058
6172	CFE-083	057
6206	CFE-082	057
6214	CFE-081	057
6222	CFE-080	056
6230	CFE-079	056
6236	CFE-078	056
6244	CFE-077	055
6252	CFE-076	055
6274	CFE-075	055
6302	CFE-074	054
6310	CFE-073	054
6316	CFE-072	054
6324	CFE-071	053
6332	CFE-070	053
6340	CFE-069	053
6346	CFE-068	052
6354	CFE-067	052
6362	CFE-066	052
7172	BFC-034	011

Burroughs Corporation



ELECTRODATA M & E DIVISION - PASADENA, CALIFORNIA

CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MTR BASIC TEST #4

T_11187465

REV. A

PAGE 1 OF 99

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R.	R.W. 1/22/65	A.P.T. 1-25-65			RELEASED								

OPERATOR INDEX

<u>OPERATOR</u>	<u>TEST CASE #</u>	<u>PAGES</u>
B STORE OPERATORS	044 - 047	023 - 025
DIAL A, DIAL B OPERATORS	007 - 024	006 - 014
DUPLICATE OPERATOR	036 - 042	020 - 023
EXCHANGE OPERATOR	043	023
INITIATE STORE FOR TEST OPERATORS	056 - 155	030 - 097
INTERROGATE INTERRUPT	053 - 055	028 - 030
LITERAL SYLLABLE	001 - 006	002 - 006
LITERAL SYLLABLE	025 - 035	014 - 020
SET S OPERATOR	156 - 157	097 - 098
UNCONDITIONAL BRANCH OPERATOR	048 - 052	025 - 028

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LITERAL SYLLABLE

**** S COUNTER S+1 ****

TC001

CORRECT SET OF CONTROL WORDS

LOCN 2000
OCTL 16 0000511100007404 I IFT,INCH
LOCN 7377
OCTL 16 5000000000002356 I
OCTL 16 0000000000000000 I A
OCTL 16 0000000000000000 I B
OCTL 16 5000000000000000 I ILCW
OCTL 16 0000000000000000 I ICW
OCTL 16 5000000000002357 I IRCW
LOCN 2357
OCTL 16 0004102502311025 I LTS1,EXC,BFC,EXC,
OCTL 16 0231000000000000 V BFC

ERRONEOUS SET 1

LOCN 7577
OCTL 16 5000000000005006 I FAIL COMPLEMENT S08FF 0+1
OCTL 16 0000000000000000 I CONDITION I CAGS02,
LOCN 5006 .S06FF,S07FF
OCTL 16 2411000000000000 V
LOCN 6777
OCTL 16 5000000000005007 I FAIL COMPLEMENT S09FF 1+0
OCTL 16 0000000000000000 I CONDITION I CAGS03
LOCN 5007
OCTL 16 2411000000000000 V
LOCN 6377
OCTL 16 5000000000005010 I FAIL INHIBIT S10FF 0+1
OCTL 16 0000000000000000 I CONDITION I CAGS03,S09FF/
LOCN 5010
OCTL 16 2411000000000000 V

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TC002

CORRECT SET OF CONTROL WORDS

LOCN 2356
OCTL 16 5111000000000000 I IFT
LOCN 7376
OCTL 16 0000000000006363 I INCH
LOCN 6356
OCTL 16 5000000000002356 I
OCTL 16 0000000000000000 I A
OCTL 16 0000000000000000 I B
OCTL 16 5000000000000000 I ILCW
OCTL 16 0000000000000000 I ICW
OCTL 16 5000000000002357 I IRCW
LOCN 2357
OCTL 16 0004102502311025 I LTS1,EXC,BFC,EXC,
OCTL 16 0231000000000000 V BFC

ERRONEOUS SET 1

LOCN 6353
OCTL 16 5000000000005011 I FAIL COMPLEMENT S02FF 1+0
OCTL 16 0000000000000000 I CONDITION I S01ZD1,U305X/
LOCN 5011 .S01FF
OCTL 16 2411000000000000 V
LOCN 6351
OCTL 16 5000000000005012 I FAIL INHIBIT S03FF 0+1
OCTL 16 0000000000000000 I CONDITION I S01ZD1,U305X/
LOCN 5012 .S01FF,S02FF/
OCTL 16 2411000000000000 V

TC003

CORRECT SET OF CONTROL WORDS

LOCN 2356
OCTL 16 5111000000000000 I IFT
LOCN 6355
OCTL 16 0000000000006340 I INCH
LOCN 6333
OCTL 16 5000000000002356 I
OCTL 16 0000000000000000 I A
OCTL 16 0000000000000000 I B

00080000	06336 0	OCTL 16 5000000000000000	I ILCW	00080000
00081000	06337 0	OCTL 16 0000000000000000	I ICW	00081000
00082000	06340 0	OCTL 16 5000000000006304	I IRCW	00082000
00083000		LOCN 6304		00083000
00084000	06304 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	00084000
00085000	06305 0	OCTL 16 0231000000000000	V BFC	00085000
00086000				00086000
00087000				00087000
00088000		LOCN 6327		00088000
00089000	06327 0	OCTL 16 5000000000005013	I FAIL COMPLEMENT 503FF 1=0	00089000
00090000	06330 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01	00090000
00091000		LOCN 5013		00091000
00092000	05013 0	OCTL 16 2411000000000000	V	00092000
00093000		LOCN 6322		00093000
00094000	06322 0	OCTL 16 5000000000005014	I FAIL INHIBIT 504FF 0=1	00094000
00095000	06323 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01,503FF/	00095000
00096000		LOCN 5014		00096000
00097000	05014 0	OCTL 16 2411000000000000	V	00097000
00098000				00098000
00099000				00099000
00100000	TC004		CORRECT SET OF CONTROL WORDS	00100000
00101000		LOCN 2356		00101000
00102000	02356 0	OCTL 16 5111000000000000	I IFT	00102000
00103000		LOCN 6332		00103000
00104000	06332 0	OCTL 16 0000000000006464	I INCH	00104000
00105000		LOCN 6457		00105000
00106000	06457 0	OCTL 16 5000000000002356	I	00106000
00107000	06460 0	OCTL 16 0000000000000000	I A	00107000
00108000	06461 0	OCTL 16 0000000000000000	I B	00108000
00109000	06462 0	OCTL 16 5000000000000000	I ILCW	00109000
00110000	06463 0	OCTL 16 0000000000000000	I ICW	00110000
00111000	06464 0	OCTL 16 5000000000002357	I IRCW	00111000
00112000		LOCN 2357		00112000
00113000	02357 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	00113000
00114000	02360 0	OCTL 16 0231000000000000	V BFC	00114000
00115000				00115000
00116000				00116000
00117000		LOCN 6437		00117000
00118000	06437 0	OCTL 16 5000000000005015	I FAIL COMPLEMENT 505FF 1=0	00118000
00119000	06440 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01,	00119000

00120000		LOCN 5015	.503FF,504FF	00120000
00121000	05015 0	OCTL 16 2411000000000000	V	00121000
00122000		LOCN 6417		00122000
00123000	06417 0	OCTL 16 5000000000005016	I FAIL INHIBIT 506FF 0=1	00123000
00124000	06420 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS01,503FF,	00124000
00125000		LOCN 5016	.504FF,505FF/	00125000
00126000	05016 0	OCTL 16 2411000000000000	V	00126000
00127000				00127000
00128000				00128000
00129000	TC005		CORRECT SET OF CONTROL WORDS	00129000
00130000		LOCN 2356		00130000
00131000	02356 0	OCTL 16 5111000000000000	I IFT	00131000
00132000		LOCN 6456		00132000
00133000	06456 0	OCTL 16 0000000000006244	I INCH	00133000
00134000		LOCN 6237		00134000
00135000	06237 0	OCTL 16 5000000000002356	I	00135000
00136000	06240 0	OCTL 16 0000000000000000	I A	00136000
00137000	06241 0	OCTL 16 0000000000000000	I B	00137000
00138000	06242 0	OCTL 16 5000000000000000	I ILCW	00138000
00139000	06243 0	OCTL 16 0000000000000000	I ICW	00139000
00140000	06244 0	OCTL 16 5000000000002357	I IRCW	00140000
00141000		LOCN 2357		00141000
00142000	02357 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	00142000
00143000	02360 0	OCTL 16 0231000000000000	V BFC	00143000
00144000				00144000
00145000				00145000
00146000		LOCN 6177		00146000
00147000	06177 0	OCTL 16 5000000000005017	I FAIL COMPLEMENT 506FF 1=0	00147000
00148000	06200 0	OCTL 16 0000000000000000	I CONDITION 1 CAGS02	00148000
00149000		LOCN 5017		00149000
00150000	05017 0	OCTL 16 2411000000000000	V	00150000
00151000		LOCN 6337		00151000
00152000	06337 0	OCTL 16 5000000000005020	I FAIL INHIBIT 507FF 1=0	00152000
00153000	06340 0	OCTL 16 5000000000006304	I CONDITION 1 CAGS02,506FF/	00153000
00154000		LOCN 5020		00154000
00155000	05020 0	OCTL 16 2411000000000000	V	00155000
00156000				00156000
00157000				00157000
00158000	TC006		CORRECT SET OF CONTROL WORDS	00158000
00159000		LOCN 2356		00159000

00180000	02356 0	OCTL 16 5111000000000000	I IFT	00160000
00181000		LOCN 6236		00161000
00182000	06236 0	OCTL 16 0000000000006604	I INCW	00162000
00183000		LOCN 6577		00163000
00184000	06577 0	OCTL 16 5000000000002356	I	00164000
00185000	06600 0	OCTL 16 0000000000000000	I A	00165000
00186000	06601 0	OCTL 16 0000000000000000	I B	00166000
00187000	06602 0	OCTL 16 5000000000000000	I ILCW	00167000
00188000	06603 0	OCTL 16 0000000000000000	I ICW	00168000
00189000	06604 0	OCTL 16 5000000000002357	I IRCW	00169000
00170000		LOCN 2357		00170000
00171000	02357 0	OCTL 16 0004102502311025	I LTS1,EXC,BFC,EXC,	00171000
00172000	02360 0	OCTL 16 0231000000000000	V BFC	00172000
00173000				00173000
00174000			ERRONEOUS SET 1	00174000
00175000		LOCN 6377		00175000
00176000	06377 0	OCTL 16 50000000000005010	I FAIL COMPLEMENT 308FF 1+0	00176000
00177000	06400 0	OCTL 16 0000000000000000	I CONDITION 1 CAG302,	00177000
00178000		LOCN 5010	.306FF,307FF	00178000
00179000	05010 0	OCTL 16 2411000000000000	V	00179000
00180000		LOCN 6177		00180000
00181000	06177 0	OCTL 16 50000000000005017	I FAIL INHIBIT 309FF 0+1	00181000
00182000	06200 0	OCTL 16 0000000000000000	I CONDITION 1 CAG302,306FF,	00182000
00183000		LOCN 5017	.307FF,308FF/	00183000
00184000	05017 0	OCTL 16 2411000000000000	V	00184000
00185000				00185000
00186000			*** DIAL, DIBL, LTSL, AND LODL ***	00186000
00187000				00187000
00188000	TC007		CORRECT SET OF CONTROL WORDS	00188000
00189000		LOCN 6576		00189000
00190000	06576 0	OCTL 16 0000000000004755	I INCW	00190000
00191000		LOCN 4751		00191000
00192000	04751 0	OCTL 16 0077777777777777	I A	00192000
00193000	04752 0	OCTL 16 0000000000000000	I B	00193000
00194000	04753 0	OCTL 16 1000000000000000	I ILCW	00194000
00195000	04754 0	OCTL 16 0000000000000000	I ICW	00195000
00196000	04755 0	OCTL 16 1000000000003654	I IRCW	00196000
00197000		LOCN 3654		00197000
00198000	03654 0	OCTL 16 0255017502312411	I DIA,CFE,BFC,CHP	00198000

00199000	03655 0	OCTL 16 5111000000000000	V IFT	00199000
00200000				00200000
00201000			ERRONEOUS SET 1	00201000
00202000		LOCN 3654		00202000
00203000	03654 0	OCTL 16 0255017502312411	I FAIL DIAL 6+T(12+10)	00203000
00204000			0+0 ALL BITS	00204000
00205000				00205000
00206000	TC008		CORRECT SET OF CONTROL WORDS	00206000
00207000		LOCN 4750		00207000
00208000	04750 0	OCTL 16 0000000000004747	I INCW	00208000
00209000		LOCN 4743		00209000
00210000	04743 0	OCTL 16 7777777777777700	I A	00210000
00211000	04744 0	OCTL 16 0000000000000000	I B	00211000
00212000	04745 0	OCTL 16 1000000000000000	I ILCW	00212000
00213000	04746 0	OCTL 16 0000000000000000	I ICW	00213000
00214000	04747 0	OCTL 16 1000000000003656	I IRCW	00214000
00215000		LOCN 3656		00215000
00216000	03656 0	OCTL 16 0255705501750231	I DIA,DIA,CFE,BFC	00216000
00217000	03657 0	OCTL 16 2411511100000000	V CHP,IFT	00217000
00218000				00218000
00219000			ERRONEOUS SET 1	00219000
00220000		LOCN 3657		00220000
00221000	03657 0	OCTL 16 2411511100000000	V FAIL DIAL 6+T(12+10)	00221000
00222000			0+1 ALL BITS	00222000
00223000				00223000
00224000	TC009		CORRECT SET OF CONTROL WORDS	00224000
00225000		LOCN 4742		00225000
00226000	04742 0	OCTL 16 0000000000004741	I INCW	00226000
00227000		LOCN 4735		00227000
00228000	04735 0	OCTL 16 7777777777777700	I A	00228000
00229000	04736 0	OCTL 16 0000000000000000	I B	00229000
00230000	04737 0	OCTL 16 1000000000000000	I ILCW	00230000
00231000	04740 0	OCTL 16 0000000000000000	I ICW	00231000
00232000	04741 0	OCTL 16 1000000000003660	I IRCW	00232000
00233000		LOCN 3660		00233000
00234000	03660 0	OCTL 16 7055705501750231	I DIA,DIA,CFE,BFC	00234000
00235000	03661 0	OCTL 16 2411511100000000	V CHP,IFT	00235000
00236000				00236000
00237000			ERRONEOUS SET 1	00237000

00238000		LOCN 3661			00238000
00239000	03661 0	OCTL 16 2411511100000000	V	FAIL DIAL G+T[12+10]	00239000
00240000				1+1, ALL BITS	00240000
00241000					00241000
00242000	TC010			CORRECT SET OF CONTROL WORDS	00242000
00243000		LOCN 4734			00243000
00244000	04734 0	OCTL 16 0000000000004733	I	INCW	00244000
00245000		LOCN 4727			00245000
00246000	04727 0	OCTL 16 0077777777777777	I	A	00246000
00247000	04730 0	OCTL 16 0000000000000000	I	B	00247000
00248000	04731 0	OCTL 16 1000000000000000	I	ILCW	00248000
00249000	04732 0	OCTL 16 0000000000000000	I	ICW	00249000
00250000	04733 0	OCTL 16 1000000000003662	I	IRCW	00250000
00251000		LOCN 3662			00251000
00252000	03662 0	OCTL 16 7055025501750231	I	DIA,DIA,CFE,BFC	00252000
00253000	03663 0	OCTL 16 2411511100000000	V	CHP,IFT	00253000
00254000					00254000
00255000				ERRONEOUS SET 1	00255000
00256000		LOCN 3663			00256000
00257000	03663 0	OCTL 16 2411511100000000	V	FAIL DIAL G+T[12+10]	00257000
00258000				1+0 ALL BITS	00258000
00259000					00259000
00260000	TC011			CORRECT SET OF CONTROL WORDS	00260000
00261000		LOCN 4726			00261000
00262000	04726 0	OCTL 16 0000000000004725	I	INCW	00262000
00263000		LOCN 4721			00263000
00264000	04721 0	OCTL 16 6777777777777777	I	A	00264000
00265000	04722 0	OCTL 16 0000000000000000	I	B	00265000
00266000	04723 0	OCTL 16 1000000000000000	I	ILCW	00266000
00267000	04724 0	OCTL 16 0000000000000000	I	ICW	00267000
00268000	04725 0	OCTL 16 1000000000003664	I	IRCW	00268000
00269000		LOCN 3664			00269000
00270000	03664 0	OCTL 16 0255017502312411	I	DIA,CFE,BFC,CHP	00270000
00271000	03665 0	OCTL 16 5111000000000000	V	IFT	00271000
00272000					00272000
00273000				ERRONEOUS SET 1	00273000
00274000		LOCN 3664			00274000
00275000	03664 0	OCTL 16 0255017502312411	I	FAIL DIAL H+T[9+7] BITS	00275000
00276000				1 AND 3, 0+0, BIT 2, 0+1	00276000
00277000					00277000

00278000	TC012			CORRECT SET OF CONTROL WORDS	00278000
00279000		LOCN 4720			00279000
00280000	04720 0	OCTL 16 0000000000004717	I	INCW	00280000
00281000		LOCN 4713			00281000
00282000	04713 0	OCTL 16 6777777777777777	I	A	00282000
00283000	04714 0	OCTL 16 0000000000000000	I	B	00283000
00284000	04715 0	OCTL 16 1000000000000000	I	ILCW	00284000
00285000	04716 0	OCTL 16 0000000000000000	I	ICW	00285000
00286000	04717 0	OCTL 16 1000000000003666	I	IRCW	00286000
00287000		LOCN 3666			00287000
00288000	03666 0	OCTL 16 0255025501750231	I	DIA,DIA,CFE,BFC	00288000
00289000	03667 0	OCTL 16 2411511100000000	V	CHP,IFT	00289000
00290000					00290000
00291000				ERRONEOUS SET 1	00291000
00292000		LOCN 3667			00292000
00293000	03667 0	OCTL 16 2411511100000000	V	FAIL DIAL H+T[9+7]	00293000
00294000				BIT 2, 1+1	00294000
00295000					00295000
00296000	TC013			CORRECT SET OF CONTROL WORDS	00296000
00297000		LOCN 4712			00297000
00298000	04712 0	OCTL 16 0000000000004711	I	INCW	00298000
00299000		LOCN 4705			00299000
00300000	04705 0	OCTL 16 7677777777777777	I	A	00300000
00301000	04706 0	OCTL 16 0000000000000000	I	B	00301000
00302000	04707 0	OCTL 16 1000000000000000	I	ILCW	00302000
00303000	04710 0	OCTL 16 0000000000000000	I	ICW	00303000
00304000	04711 0	OCTL 16 1000000000003670	I	IRCW	00304000
00305000		LOCN 3670			00305000
00306000	03670 0	OCTL 16 0255055501750231	I	DIA,DIA,CFE,BFC	00306000
00307000	03671 0	OCTL 16 2411511100000000	V	CHP,IFT	00307000
00308000					00308000
00309000				ERRONEOUS SET 1	00309000
00310000		LOCN 3671			00310000
00311000	03671 0	OCTL 16 2411511100000000	V	FAIL DIAL H+T[9+7] BITS	00311000
00312000				1 AND 3, 0+1, BIT 2, 1+0,	00312000
00313000					00313000
00314000	TC014			CORRECT SET OF CONTROL WORDS	00314000
00315000		LOCN 4704			00315000
00316000	04704 0	OCTL 16 0000000000004703	I	INCW	00316000
00317000		LOCN 4677			00317000

00318000	04677 0	OCTL 16 7677777777777777	I A	00318000
00319000	04700 0	OCTL 16 0000000000000000	I B	00319000
00320000	04701 0	OCTL 16 1000000000000000	I ILCW	00320000
00321000	04702 0	OCTL 16 0000000000000000	I ICW	00321000
00322000	04703 0	OCTL 16 1000000000003672	I IRCW	00322000
00323000		LOCN 3672		00323000
00324000	03672 0	OCTL 16 0555055501750231	I DIA,DIA,CFE,BFC	00324000
00325000	03673 0	OCTL 16 2411511100000000	V CWP,IFT	00325000
00326000				00326000
00327000			ERRONEOUS SET 1	00327000
00328000		LOCN 3673		00328000
00329000	03673 0	OCTL 16 2411511100000000	V FAIL DIAL M+T[9+7] BITS 1 AND 3, 1+1. BIT 2, 0+0.	00329000
00330000				00330000
00331000				00331000
00332000	TC015		CORRECT SET OF CONTROL WORDS	00332000
00333000		LOCN 4676		00333000
00334000	04676 0	OCTL 16 0000000000004675	I INCW	00334000
00335000		LOCN 4671		00335000
00336000	04671 0	OCTL 16 6777777777777777	I A	00336000
00337000	04672 0	OCTL 16 0000000000000000	I B	00337000
00338000	04673 0	OCTL 16 1000000000000000	I ILCW	00338000
00339000	04674 0	OCTL 16 0000000000000000	I ICW	00339000
00340000	04675 0	OCTL 16 10000000000003674	I IRCW	00340000
00341000		LOCN 3674		00341000
00342000	03674 0	OCTL 16 0555025501750231	I DIA,DIA,CFE,BFC	00342000
00343000	03675 0	OCTL 16 2411511100000000	V CWP,IFT	00343000
00344000				00344000
00345000			ERRONEOUS SET 1	00345000
00346000		LOCN 3675		00346000
00347000	03675 0	OCTL 16 2411511100000000	V FAIL DIAL M+T[9+7] BITS 1 AND 3, 1+0. BIT 2, 0+1.	00347000
00348000				00348000
00349000				00349000
00350000	TC016		CORRECT SET OF CONTROL WORDS	00350000
00351000		LOCN 4670		00351000
00352000	04670 0	OCTL 16 0000000000004667	I INCW	00352000
00353000		LOCN 4663		00353000
00354000	04663 0	OCTL 16 7777777777777777	I A	00354000
00355000	04664 0	OCTL 16 7700000000000000	I B	00355000
00356000	04665 0	OCTL 16 1000000000000000	I ILCW	00356000
00357000	04666 0	OCTL 16 0000000000000000	I ICW	00357000

00358000	04667 0	OCTL 16 10000000000003676	I IRCW	00358000
00359000		LOCN 3676		00359000
00360000	03676 0	OCTL 16 0261017502312411	I DIB,CFE,BFC,CWP	00360000
00361000	03677 0	OCTL 16 5111000000000000	V IFT	00361000
00362000				00362000
00363000			ERRONEOUS SET 1	00363000
00364000		LOCN 3676		00364000
00365000	03676 0	OCTL 16 0261017502312411	I FAIL DIBL K+T[12+10] 0+0, ALL BITS	00365000
00366000				00366000
00367000				00367000
00368000	TC017		CORRECT SET OF CONTROL WORDS	00368000
00369000		LOCN 4662		00369000
00370000	04662 0	OCTL 16 0000000000004661	I INCW	00370000
00371000		LOCN 4655		00371000
00372000	04655 0	OCTL 16 0000000000000000	I A	00372000
00373000	04656 0	OCTL 16 7777777777777777	I B	00373000
00374000	04657 0	OCTL 16 1000000000000000	I ILCW	00374000
00375000	04660 0	OCTL 16 0000000000000000	I ICW	00375000
00376000	04661 0	OCTL 16 10000000000003700	I IRCW	00376000
00377000		LOCN 3700		00377000
00378000	03700 0	OCTL 16 0261706101750231	I DIB,DIB,CFE,BFC	00378000
00379000	03701 0	OCTL 16 2411511100000000	V CWP,IFT	00379000
00380000				00380000
00381000			ERRONEOUS SET 1	00381000
00382000		LOCN 3701		00382000
00383000	03701 0	OCTL 16 2411511100000000	V FAIL DIBL K+T[12+10] 0+1, ALL BITS	00383000
00384000				00384000
00385000				00385000
00386000	TC018		CORRECT SET OF CONTROL WORDS	00386000
00387000		LOCN 4654		00387000
00388000	04654 0	OCTL 16 0000000000004653	I INCW	00388000
00389000		LOCN 4647		00389000
00390000	04647 0	OCTL 16 0000000000000000	I A	00390000
00391000	04650 0	OCTL 16 7777777777777777	I B	00391000
00392000	04651 0	OCTL 16 1000000000000000	I ILCW	00392000
00393000	04652 0	OCTL 16 0000000000000000	I ICW	00393000
00394000	04653 0	OCTL 16 10000000000003702	I IRCW	00394000
00395000		LOCN 3702		00395000
00396000	03702 0	OCTL 16 7061706101750231	I DIB,DIB,CFE,BFC	00396000

00397000	03703 0	DCTL 16 2411511100000000	V	CHP,IFT	00397000
00398000					00398000
00399000				ERRONEOUS SET 1	00399000
00400000		LOCN 3703			00400000
00401000	03703 0	DCTL 16 2411511100000000	V	FAIL DIBL K+T(12+10)	00401000
00402000				1+1, ALL BITS	00402000
00403000					00403000
00404000	TC019			CORRECT SET OF CONTROL WORDS	00404000
00405000		LOCN 4646			00405000
00406000	04646 0	DCTL 16 0000000000004645	I	INCW	00406000
00407000		LOCN 4641			00407000
00408000	04641 0	DCTL 16 7777777777777777	I	A	00408000
00409000	04642 0	DCTL 16 7700000000000000	I	B	00409000
00410000	04643 0	DCTL 16 1000000000000000	I	ILCW	00410000
00411000	04644 0	DCTL 16 0000000000000000	I	ICW	00411000
00412000	04645 0	DCTL 16 1000000000003704	I	IRCW	00412000
00413000		LOCN 3704			00413000
00414000	03704 0	DCTL 16 7061026101750231	I	DIB,DIB,CFE,BFC	00414000
00415000	03705 0	DCTL 16 2411511100000000	V	CHP,IFT	00415000
00416000					00416000
00417000				ERRONEOUS SET 1	00417000
00418000		LOCN 3705			00418000
00419000	03705 0	DCTL 16 2411511100000000	V	FAIL DIBL K+T(12+10)	00419000
00420000				1+0, ALL BITS	00420000
00421000					00421000
00422000	TC020			CORRECT SET OF CONTROL WORDS	00422000
00423000		LOCN 4640			00423000
00424000	04640 0	DCTL 16 0000000000004637	I	INCW	00424000
00425000		LOCN 4633			00425000
00426000	04633 0	DCTL 16 7777777777777777	I	A	00426000
00427000	04634 0	DCTL 16 1000000000000000	I	B	00427000
00428000	04635 0	DCTL 16 1000000000000000	I	ILCW	00428000
00429000	04636 0	DCTL 16 0000000000000000	I	ICW	00429000
00430000	04637 0	DCTL 16 10000000000003706	I	IRCW	00430000
00431000		LOCN 3706			00431000
00432000	03706 0	DCTL 16 0261017502312411	I	DIB,CFE,BFC,CHP	00432000
00433000	03707 0	DCTL 16 5111000000000000	V	IFT	00433000
00434000					00434000
00435000				ERRONEOUS SET 1	00435000
00436000		LOCN 3706			00436000

00437000	03706 0	DCTL 16 0261017502312411	I	FAIL DIBL V+T(9+7) BITS	00437000
00438000				1 AND 3, 0+0. BIT 2, 0+1.	00438000
00439000					00439000
00440000	TC021			CORRECT SET OF CONTROL WORDS	00440000
00441000		LOCN 4632			00441000
00442000	04632 0	DCTL 16 0000000000004631	I	INCW	00442000
00443000		LOCN 4625			00443000
00444000	04625 0	DCTL 16 7777777777777777	I	A	00444000
00445000	04626 0	DCTL 16 1000000000000000	I	B	00445000
00446000	04627 0	DCTL 16 1000000000000000	I	ILCW	00446000
00447000	04630 0	DCTL 16 0000000000000000	I	ICW	00447000
00448000	04631 0	DCTL 16 10000000000003710	I	IRCW	00448000
00449000		LOCN 3710			00449000
00450000	03710 0	DCTL 16 0261026101750231	I	DIB,DIB,CFE,BFC	00450000
00451000	03711 0	DCTL 16 2411511100000000	V	CHP,IFT	00451000
00452000					00452000
00453000				ERRONEOUS SET 1	00453000
00454000		LOCN 3711			00454000
00455000	03711 0	DCTL 16 2411511100000000	V	FAIL DIBL V+T(9+7)	00455000
00456000				BIT 2, 1+1	00456000
00457000					00457000
00458000	TC022			CORRECT SET OF CONTROL WORDS	00458000
00459000		LOCN 4624			00459000
00460000	04624 0	DCTL 16 0000000000004623	I	INCW	00460000
00461000		LOCN 4617			00461000
00462000	04617 0	DCTL 16 7777777777777777	I	A	00462000
00463000	04620 0	DCTL 16 0100000000000000	I	B	00463000
00464000	04621 0	DCTL 16 1000000000000000	I	ILCW	00464000
00465000	04622 0	DCTL 16 0000000000000000	I	ICW	00465000
00466000	04623 0	DCTL 16 10000000000003712	I	IRCW	00466000
00467000		LOCN 3712			00467000
00468000	03712 0	DCTL 16 0261056101750231	I	DIB,DIB,CFE,BFC	00468000
00469000	03713 0	DCTL 16 2411511100000000	V	CHP,IFT	00469000
00470000					00470000
00471000				ERRONEOUS SET 1	00471000
00472000		LOCN 3713			00472000
00473000	03713 0	DCTL 16 2411511100000000	V	FAIL DIBL V+T(9+7) BITS	00473000
00474000				1 AND 3, 0+1. BIT 2, 1+0.	00474000
00475000					00475000
00476000	TC023			CORRECT SET OF CONTROL WORDS	00476000

00477000		LOCN 4616			00477000
00478000	04616 0	OCTL 16 0000000000004615	I	INCM	00478000
00479000		LOCN 4611			00479000
00480000	04611 0	OCTL 16 7777777777777777	I	A	00480000
00481000	04612 0	OCTL 16 0100000000000000	I	B	00481000
00482000	04613 0	OCTL 16 1000000000000000	I	ILCM	00482000
00483000	04614 0	OCTL 16 0000000000000000	I	ICM	00483000
00484000	04615 0	OCTL 16 10000000000003714	I	IRCM	00484000
00485000		LOCN 3714			00485000
00486000	03714 0	OCTL 16 0561056101750231	I	DIB,DIB,CFE,BFC	00486000
00487000	03715 0	OCTL 16 2411511100000000	V	CHP,IFT	00487000
00488000				ERRONEOUS SET 1	00488000
00489000					00489000
00490000		LOCN 3715			00490000
00491000	03715 0	OCTL 16 2411511100000000	V	FAIL DIBL V+T[9+7] BITS	00491000
00492000				1 AND 3, 1+1, BIT 2, 0+0,	00492000
00493000					00493000
00494000	TC024			CORRECT SET OF CONTROL WORDS	00494000
00495000		LOCN 4610			00495000
00496000	04610 0	OCTL 16 0000000000004607	I	INCM	00496000
00497000		LOCN 4603			00497000
00498000	04603 0	OCTL 16 7777777777777777	I	A	00498000
00499000	04604 0	OCTL 16 1000000000000000	I	B	00499000
00500000	04605 0	OCTL 16 1000000000000000	I	ILCM	00500000
00501000	04606 0	OCTL 16 0000000000000000	I	ICM	00501000
00502000	04607 0	OCTL 16 10000000000003716	I	IRCM	00502000
00503000		LOCN 3716			00503000
00504000	03716 0	OCTL 16 0561026101750231	I	DIB,DIB,CFE,BFC	00504000
00505000	03717 0	OCTL 16 2411511100000000	V	CHP,IFT	00505000
00506000				ERRONEOUS SET 1	00506000
00507000					00507000
00508000		LOCN 3717			00508000
00509000	03717 0	OCTL 16 2411511100000000	V	FAIL DIBL V+T[9+7] BITS	00509000
00510000				1 AND 3, 1+0, BIT 2, 0+1,	00510000
00511000					00511000
00512000	TC025			CORRECT SET OF CONTROL WORDS	00512000
00513000		LOCN 4602			00513000
00514000	04602 0	OCTL 16 0000000000004601	I	INCM	00514000
00515000		LOCN 4575			00515000

00516000	04575 0	OCTL 16 7777777777777777	I	A	00516000
00517000	04576 0	OCTL 16 0000000000000000	I	B	00517000
00518000	04577 0	OCTL 16 0000000000000000	I	ILCM	00518000
00519000	04600 0	OCTL 16 0000000000000000	I	ICM	00519000
00520000	04601 0	OCTL 16 10000000000003720	I	IRCM	00520000
00521000		LOCN 3720			00521000
00522000	03720 0	OCTL 16 0000607502312411	I	LTS,CFE,BFC,CHP	00522000
00523000	03721 0	OCTL 16 5111000000000000	V	IFT	00523000
00524000				ERRONEOUS SET 1	00524000
00525000					00525000
00526000		LOCN 3720			00526000
00527000	03720 0	OCTL 16 0000607502312411	I	FAIL LTSL A+0	00527000
00528000					00528000
00529000	TC026			CORRECT SET OF CONTROL WORDS	00529000
00530000				CORRECT SET OF CONTROL WORDS	00530000
00531000		LOCN 4574			00531000
00532000	04574 0	OCTL 16 0000000000004573	I	INCM	00532000
00533000		LOCN 4567			00533000
00534000	04567 0	OCTL 16 0000000000000000	I	A	00534000
00535000	04570 0	OCTL 16 0000000000000000	I	B	00535000
00536000	04571 0	OCTL 16 1000000000000000	I	ILCM	00536000
00537000	04572 0	OCTL 16 0000000000000000	I	ICM	00537000
00538000	04573 0	OCTL 16 00000000000003722	I	IRCM	00538000
00539000		LOCN 3722			00539000
00540000	03722 0	OCTL 16 0000607502312411	I	LTS,CFE,BFC,CHP	00540000
00541000	03723 0	OCTL 16 5111000000000000	V	IFT	00541000
00542000				ERRONEOUS SET 1	00542000
00543000					00543000
00544000		LOCN 3722			00544000
00545000	03722 0	OCTL 16 0000607502312411	I	FAIL LTSL B+A 0+0	00545000
00546000				ALL BITS	00546000
00547000					00547000
00548000	TC027			CORRECT SET OF CONTROL WORDS	00548000
00549000		LOCN 4566			00549000
00550000	04566 0	OCTL 16 0000000000004565	I	INCM	00550000
00551000		LOCN 4561			00551000
00552000	04561 0	OCTL 16 0000000000000000	I	A	00552000
00553000	04562 0	OCTL 16 7777777777777777	I	B	00553000
00554000	04563 0	OCTL 16 1000000000000000	I	ILCM	00554000

00555000	04564 0	OCTL 16 0000000000000000	I	ICW	00555000
00556000	04565 0	OCTL 16 0000000000003724	I	IRCW	00556000
00557000		LOCN 3724			00557000
00558000	03724 0	OCTL 16 0000607502312411	I	LTS,CPE,BFC,CHP	00558000
00559000	03725 0	OCTL 16 5111000000000000	V	IFT	00559000
00560000					00560000
00561000				ERRONEOUS SET 1	00561000
00562000		LOCN 3724			00562000
00563000	03724 0	OCTL 16 0000607502312411	I	FAIL LTSL B+A 1+0	00563000
00564000				ALL BITS	00564000
00565000					00565000
00566000	TC028			CORRECT SET OF CONTROL WORDS	00566000
00567000		LOCN 4560			00567000
00568000	04560 0	OCTL 16 0000000000004557	I	INCM	00568000
00569000		LOCN 644			00569000
00570000	00644 0	OCTL 16 1234567123456712	I	LOD WORD	00570000
00571000		LOCN 4553			00571000
00572000	04553 0	OCTL 16 0000000000000644	I	A	00572000
00573000	04554 0	OCTL 16 1234567123456712	I	B	00573000
00574000	04555 0	OCTL 16 1000000000000000	I	ILCM	00574000
00575000	04556 0	OCTL 16 0000000000000000	I	ICW	00575000
00576000	04557 0	OCTL 16 1000000000003726	I	IRCW	00576000
00577000		LOCN 3726			00577000
00578000	03726 0	OCTL 16 2021607502312411	I	LOD,CPE,BFC,CHP	00578000
00579000	03727 0	OCTL 16 5111000000000000	V	IFT	00579000
00580000					00580000
00581000				ERRONEOUS SET 1	00581000
00582000		LOCN 3726			00582000
00583000	03726 0	OCTL 16 2021607502312411	I	FAIL LODL M[15+7]+R	00583000
00584000				0+0, ALL BITS	00584000
00585000					00585000
00586000	TC029			CORRECT SET OF CONTROL WORDS	00586000
00587000		LOCN 4552			00587000
00588000	04552 0	OCTL 16 0000000000004551	I	INCM	00588000
00589000		LOCN 643			00589000
00590000	00643 0	OCTL 16 2345671234567126	I	LOD WORD	00590000
00591000		LOCN 4545			00591000
00592000	04545 0	OCTL 16 0000000000000643	I	A	00592000
00593000	04546 0	OCTL 16 2345671234567126	I	B	00593000
00594000	04547 0	OCTL 16 1000000000000000	I	ILCM	00594000

00595000	04550 0	OCTL 16 0000000000077700	I	ICW	00595000
00596000	04551 0	OCTL 16 1000000000003730	I	IRCW	00596000
00597000		LOCN 3730			00597000
00598000	03730 0	OCTL 16 2021607502312411	I	LOD,CPE,BFC,CHP	00598000
00599000	03731 0	OCTL 16 5111000000000000	V	IFT	00599000
00600000					00600000
00601000				ERRONEOUS SET 1	00601000
00602000		LOCN 3730			00602000
00603000	03730 0	OCTL 16 2021607502312411	I	FAIL LODL M[15+7]+R	00603000
00604000				1+0, ALL BITS	00604000
00605000					00605000
00606000	TC030			CORRECT SET OF CONTROL WORDS	00606000
00607000		LOCN 4544			00607000
00608000	04544 0	OCTL 16 0000000000004543	I	INCM	00608000
00609000		LOCN 7700			00609000
00610000	07700 0	OCTL 16 3456712345671234	I	LOD WORD	00610000
00611000		LOCN 4537			00611000
00612000	04537 0	OCTL 16 0000000000000000	I	A	00612000
00613000	04540 0	OCTL 16 3456712345671234	I	B	00613000
00614000	04541 0	OCTL 16 1000000000000000	I	ILCM	00614000
00615000	04542 0	OCTL 16 0007700000000000	I	ICW	00615000
00616000	04543 0	OCTL 16 1000000000003732	I	IRCW	00616000
00617000		LOCN 3732			00617000
00618000	03732 0	OCTL 16 2021607502312411	I	LOD,CPE,BFC,CHP	00618000
00619000	03733 0	OCTL 16 5111000000000000	V	IFT	00619000
00620000					00620000
00621000				ERRONEOUS SET 1	00621000
00622000		LOCN 3732			00622000
00623000	03732 0	OCTL 16 2021607502312411	I	FAIL LODL M+R 0+1	00623000
00624000				BITS 1 THROUGH 6	00624000
00625000					00625000
00626000	TC031			CORRECT SET OF CONTROL WORDS	00626000
00627000		LOCN 4536			00627000
00628000	04536 0	OCTL 16 0000000000004535	I	INCM	00628000
00629000		LOCN 7701			00629000
00630000	07701 0	OCTL 16 4567123456712346	I	LOD WORD	00630000
00631000		LOCN 4531			00631000
00632000	04531 0	OCTL 16 0000000000000001	I	A	00632000
00633000	04532 0	OCTL 16 4567123456712346	I	B	00633000
00634000	04533 0	OCTL 16 1000000000000000	I	ILCM	00634000

00635000	04534 0	OCTL 16 0007700000007700	I	ICW	00635000
00636000	04535 0	OCTL 16 1000000000003734	I	IRCW	00636000
00637000		LOCN 3734			00637000
00638000	03734 0	OCTL 16 2021607502312411	I	LOD,CPE,BFC,CHP	00638000
00639000	03735 0	OCTL 16 5111000000000000	V	IFT	00639000
00640000					00640000
00641000				ERRONEOUS SET 1	00641000
00642000		LOCN 3734			00642000
00643000	03734 0	OCTL 16 2021607502312411	I	FAIL LODL M=R 1+1	00643000
00644000				BITS 1 THROUGH 6	00644000
00645000					00645000
00646000	TC032			CORRECT SET OF CONTROL WORDS	00646000
00647000		LOCN 4530			00647000
00648000	04530 0	OCTL 16 0000000000004527	I	INCW	00648000
00649000		LOCN 642			00649000
00650000	00642 0	OCTL 16 7777777777777776	I	COMPARE WORD	00650000
00651000		LOCN 4523			00651000
00652000	04523 0	OCTL 16 7777777777777776	I	A	00652000
00653000	04524 0	OCTL 16 0000000000000000	I	B	00653000
00654000	04525 0	OCTL 16 1000000000000000	I	ILCW	00654000
00655000	04526 0	OCTL 16 0000000000000000	I	ICW	00655000
00656000	04527 0	OCTL 16 0000000000003736	I	IRCW	00656000
00657000		LOCN 3736			00657000
00658000	03736 0	OCTL 16 3210202157750231	I	LTS,LOD,CPE,BFC	00658000
00659000	03737 0	OCTL 16 2411511100000000	V	CHP,IFT	00659000
00660000					00660000
00661000				ERRONEOUS SET 1	00661000
00662000		LOCN 3737			00662000
00663000	03737 0	OCTL 16 2411511100000000	V	FAIL LTSL B=A 0+1	00663000
00664000				BITS 2 THROUGH 48	00664000
00665000					00665000
00666000	TC033			CORRECT SET OF CONTROL WORDS	00666000
00667000		LOCN 4522			00667000
00668000	04522 0	OCTL 16 0000000000004521	I	INCW	00668000
00669000		LOCN 4515			00669000
00670000	04515 0	OCTL 16 7777777777777776	I	A	00670000
00671000	04516 0	OCTL 16 7777777777777776	I	B	00671000
00672000	04517 0	OCTL 16 1000000000000000	I	ILCW	00672000
00673000	04520 0	OCTL 16 0000000000000000	I	ICW	00673000
00674000	04521 0	OCTL 16 0000000000003740	I	IRCW	00674000

00675000		LOCN 3740			00675000
00676000	03740 0	OCTL 16 3210202157750231	I	LTS,LOD,CPE,BFC	00676000
00677000	03741 0	OCTL 16 2411511100000000	V	CHP,IFT	00677000
00678000					00678000
00679000				ERRONEOUS SET 1	00679000
00680000		LOCN 3741			00680000
00681000	03741 0	OCTL 16 2411511100000000	V	FAIL LTSL B=A 1+1	00681000
00682000				BITS 2 THROUGH 48	00682000
00683000					00683000
00684000	TC034			CORRECT SET OF CONTROL WORDS	00684000
00685000		LOCN 4514			00685000
00686000	04514 0	OCTL 16 0000000000004513	I	INCW	00686000
00687000		LOCN 4507			00687000
00688000	04507 0	OCTL 16 0000000000000001	I	A	00688000
00689000	04510 0	OCTL 16 0000000000000000	I	B	00689000
00690000	04511 0	OCTL 16 1000000000000000	I	ILCW	00690000
00691000	04512 0	OCTL 16 0000000000000000	I	ICW	00691000
00692000	04513 0	OCTL 16 0000000000003742	I	IRCW	00692000
00693000		LOCN 3742			00693000
00694000	03742 0	OCTL 16 0004023151112411	I	LTS,BFC,IFT,CHP	00694000
00695000	03743 0	OCTL 16 0000000000000000	V		00695000
00696000					00696000
00697000				ERRONEOUS SET 1	00697000
00698000		LOCN 3742			00698000
00699000	03742 0	OCTL 16 0004023151112411	I	FAIL LTSL B=A 0+1	00699000
00700000				BIT 1	00700000
00701000					00701000
00702000	TC035			CORRECT SET OF CONTROL WORDS	00702000
00703000		LOCN 4506			00703000
00704000	04506 0	OCTL 16 0000000000004505	I	INCW	00704000
00705000		LOCN 4501			00705000
00706000	04501 0	OCTL 16 0000000000000001	I	A	00706000
00707000	04502 0	OCTL 16 0000000000000001	I	B	00707000
00708000	04503 0	OCTL 16 1000000000000000	I	ILCW	00708000
00709000	04504 0	OCTL 16 0000000000000000	I	ICW	00709000
00710000	04505 0	OCTL 16 0000000000003744	I	IRCW	00710000
00711000		LOCN 3744			00711000
00712000	03744 0	OCTL 16 0004023151112411	I	LTS,BFC,IFT,CHP	00712000
00713000	03745 0	OCTL 16 0000000000000000	V		00713000
00714000					00714000

00715000				ERRONEOUS SET 1	00715000
00716000		LOCN 374a			00716000
00717000	0374a 0	OCTL 16 0004023151112411	I	FAIL LTSL B+A 1+1	00717000
00718000				BIT 1	00718000
00719000					00719000
00720000					00720000
00721000				*** DUPLICATE OPERATOR ***	00721000
00722000					00722000
00723000	TC036			CORRECT SET OF CONTROL WORDS	00723000
00724000		LOCN 4500			00724000
00725000	04500 0	OCTL 16 0000000000004477	I	INCW	00725000
00726000		LOCN 4473			00726000
00727000	04473 0	OCTL 16 6060606060606066	I	A	00727000
00728000	04474 0	OCTL 16 7777777777777777	I	B	00728000
00729000	04475 0	OCTL 16 1000000000000000	I	ILCW	00729000
00730000	04476 0	OCTL 16 0000000000000000	I	ICW	00730000
00731000	04477 0	OCTL 16 0000000000003746	I	IRCW	00731000
00732000		LOCN 3746			00732000
00733000	03746 0	OCTL 16 2025607502312411	I	DUP,CPE,BFC,CHP	00733000
00734000	03747 0	OCTL 16 5111000000000000	V	IFT	00734000
00735000					00735000
00736000				ERRONEOUS SET 1	00736000
00737000		LOCN 3746			00737000
00738000	03746 0	OCTL 16 2025607502312411	I	FAIL DUPL B+A OR BRDF+1	00738000
00739000					00739000
00740000	TC037			CORRECT SET OF CONTROL WORDS	00740000
00741000		LOCN 4472			00741000
00742000	04472 0	OCTL 16 0000000000004471	I	INCW	00742000
00743000		LOCN 4465			00743000
00744000	04465 0	OCTL 16 0000000000000000	I	A	00744000
00745000	04466 0	OCTL 16 0000000000000000	I	B	00745000
00746000	04467 0	OCTL 16 0000000000000000	I	ILCW	00746000
00747000	04470 0	OCTL 16 0000000000000000	I	ICW	00747000
00748000	04471 0	OCTL 16 1000000000003750	I	IRCW	00748000
00749000		LOCN 3750			00749000
00750000	03750 0	OCTL 16 2025607502312411	I	DUP,CPE,BFC,CHP	00750000
00751000	03751 0	OCTL 16 5111000000000000	V	IFT	00751000
00752000					00752000
00753000				ERRONEOUS SET 1	00753000
00754000		LOCN 3750			00754000

00755000	03750 0	OCTL 16 2025607502312411	I	FAIL DUPL A+B 0+0 ALL	00755000
00756000				BITS OR ARDF+1	00756000
00757000					00757000
00758000	TC038			CORRECT SET OF CONTROL WORDS	00758000
00759000		LOCN 4464			00759000
00760000	04464 0	OCTL 16 0000000000004463	I	INCW	00760000
00761000		LOCN 4457			00761000
00762000	04457 0	OCTL 16 7777777777777777	I	A	00762000
00763000	04460 0	OCTL 16 0000000000000000	I	B	00763000
00764000	04461 0	OCTL 16 0000000000000000	I	ILCW	00764000
00765000	04462 0	OCTL 16 0000000000000000	I	ICW	00765000
00766000	04463 0	OCTL 16 1000000000003752	I	IRCW	00766000
00767000		LOCN 3752			00767000
00768000	03752 0	OCTL 16 2025607502312411	I	DUP,CPE,BFC,CHP	00768000
00769000	03753 0	OCTL 16 5111000000000000	V	IFT	00769000
00770000					00770000
00771000				ERRONEOUS SET 1	00771000
00772000		LOCN 3752			00772000
00773000	03752 0	OCTL 16 2025607502312411	I	FAIL DUPL A+B 1+0	00773000
00774000				ALL BITS	00774000
00775000					00775000
00776000	TC039			CORRECT SET OF CONTROL WORDS	00776000
00777000		LOCN 4456			00777000
00778000	04456 0	OCTL 16 0000000000004455	I	INCW	00778000
00779000		LOCN 4451			00779000
00780000	04451 0	OCTL 16 0000000000000000	I	A	00780000
00781000	04452 0	OCTL 16 7777777777777776	I	B	00781000
00782000	04453 0	OCTL 16 0000000000000000	I	ILCW	00782000
00783000	04454 0	OCTL 16 0000000000000000	I	ICW	00783000
00784000	04455 0	OCTL 16 1000000000003754	I	IRCW	00784000
00785000		LOCN 3754			00785000
00786000	03754 0	OCTL 16 2025577502312411	I	DUP,CPE,BFC,CHP	00786000
00787000	03755 0	OCTL 16 5111000000000000	V	IFT	00787000
00788000					00788000
00789000				ERRONEOUS SET 1	00789000
00790000		LOCN 3754			00790000
00791000	03754 0	OCTL 16 2025577502312411	I	FAIL DUPL A+B 0+1	00791000
00792000				BITS 2 THROUGH 48	00792000
00793000					00793000

Address	Label	Control Word	Value	Mode	Text	Address
00794000	TC040				CORRECT SET OF CONTROL WORDS	00794000
00795000		LOCN	4450			00795000
00796000	04450 0	DCTL	16 0000000000004447	I	INCM	00796000
00797000		LOCN	4443			00797000
00798000	04443 0	DCTL	16 7777777777777776	I	A	00798000
00799000	04444 0	DCTL	16 7777777777777776	I	B	00799000
00800000	04445 0	DCTL	16 0000000000000000	I	ILCW	00800000
00801000	04446 0	DCTL	16 0000000000000000	I	ICW	00801000
00802000	04447 0	DCTL	16 1000000000003756	I	IRCW	00802000
00803000		LOCN	3756			00803000
00804000	03756 0	DCTL	16 2025577502312411	I	DUP,CPE,BFC,CHP	00804000
00805000	03757 0	DCTL	16 5111000000000000	V	IFT	00805000
00806000						00806000
00807000					ERRONEOUS SET 1	00807000
00808000		LOCN	3756			00808000
00809000	03756 0	DCTL	16 2025577502312411	I	FAIL DUPL A+B 1+1 BITS 2 THROUGH 48	00809000
00810000						00810000
00811000						00811000
00812000	TC041				CORRECT SET OF CONTROL WORDS	00812000
00813000		LOCN	4442			00813000
00814000	04442 0	DCTL	16 0000000000004441	I	INCM	00814000
00815000		LOCN	4435			00815000
00816000	04435 0	DCTL	16 0000000000000002	I	A	00816000
00817000	04436 0	DCTL	16 0000000000000001	I	B	00817000
00818000	04437 0	DCTL	16 0000000000000000	I	ILCW	00818000
00819000	04440 0	DCTL	16 0000000000000000	I	ICW	00819000
00820000	04441 0	DCTL	16 1000000000003760	I	IRCW	00820000
00821000		LOCN	3760			00821000
00822000	03760 0	DCTL	16 2025607502315111	I	DUP,CPE,BFC,IFT	00822000
00823000	03761 0	DCTL	16 2411000000000000	V	CHP	00823000
00824000						00824000
00825000					ERRONEOUS SET 1	00825000
00826000		LOCN	3761			00826000
00827000	03761 0	DCTL	16 2411000000000000	V	FAIL DUPL A01F+B01F 0+1	00827000
00828000						00828000
00829000	TC042				CORRECT SET OF CONTROL WORDS	00829000
00830000		LOCN	4434			00830000
00831000	04434 0	DCTL	16 0000000000004433	I	INCM	00831000
00832000		LOCN	4427			00832000
00833000	04427 0	DCTL	16 0000000000000003	I	A	00833000

00834000	04430 0	DCTL	16 0000000000000001	I	B	00834000
00835000	04431 0	DCTL	16 0000000000000000	I	ILCW	00835000
00836000	04432 0	DCTL	16 0000000000000000	I	ICW	00836000
00837000	04433 0	DCTL	16 1000000000003762	I	IRCW	00837000
00838000		LOCN	3762			00838000
00839000	03762 0	DCTL	16 2025607502315111	I	DUP,CPE,BFC,IFT	00839000
00840000	03763 0	DCTL	16 2411000000000000	V	CHP	00840000
00841000						00841000
00842000					ERRONEOUS SET 1	00842000
00843000		LOCN	3763			00843000
00844000	03763 0	DCTL	16 2411000000000000	V	FAIL DUPL A01F+B01F 1+1	00844000
00845000						00845000
00846000						00846000
00847000					*** EXCHANGE OPERATOR ***	00847000
00848000						00848000
00849000	TC043				CORRECT SET OF CONTROL WORDS	00849000
00850000		LOCN	4426			00850000
00851000	04426 0	DCTL	16 0000000000004425	I	INCM	00851000
00852000		LOCN	4421			00852000
00853000	04421 0	DCTL	16 5555550000000000	I	A	00853000
00854000	04422 0	DCTL	16 7777777777555555	I	B	00854000
00855000	04423 0	DCTL	16 1000000000000000	I	ILCW	00855000
00856000	04424 0	DCTL	16 0000000000000000	I	ICW	00856000
00857000	04425 0	DCTL	16 1000000000003764	I	IRCW	00857000
00858000		LOCN	3764			00858000
00859000	03764 0	DCTL	16 1025505522750231	I	EXC,DIA,CPE,BFC	00859000
00860000	03765 0	DCTL	16 2411511100000000	V	CHP,IFT	00860000
00861000						00861000
00862000					ERRONEOUS SET 1	00862000
00863000		LOCN	3765			00863000
00864000	03765 0	DCTL	16 2411511100000000	V	FAIL EXCL A+B, B+A	00864000
00865000						00865000
00866000						00866000
00867000					*** STORE B REGISTER OPERATORS ***	00867000
00868000						00868000
00869000	TC044				CORRECT SET OF CONTROL WORDS	00869000
00870000		LOCN	4420			00870000
00871000	04420 0	DCTL	16 0000000000004417	I	INCM	00871000
00872000		LOCN	640			00872000

00873000	00640 0	OCTL 16 0000000000000000	I	STORE AREA	00873000
00874000		LOCN 4413			00874000
00875000	04413 0	OCTL 16 5000000000000640	I	A	00875000
00876000	04414 0	OCTL 16 6666666666666666	I	B	00876000
00877000	04415 0	OCTL 16 1000000000000000	I	ILCW	00877000
00878000	04416 0	OCTL 16 0000000000000000	I	ICW	00878000
00879000	04417 0	OCTL 16 1000000000003766	I	IRCW	00879000
00880000		LOCN 3766			00880000
00881000	03766 0	OCTL 16 1021320020216075	I	BSN,LTS,LOD,CPE	00881000
00882000	03767 0	OCTL 16 0231241151110000	V	BFC,CHP,IFT	00882000
00883000					00883000
00884000				ERRONEOUS SET 1	00884000
00885000		LOCN 3767			00885000
00886000	03767 0	OCTL 16 0231241151110000	V	FAIL BSNL M+A[15*1] OR ARDF*6	00886000
00887000					00887000
00888000					00888000
00889000	TC045			CORRECT SET OF CONTROL WORDS	00889000
00890000		LOCN 4412			00890000
00891000	04412 0	OCTL 16 00000000000004411	I	INCW	00891000
00892000		LOCN 4405			00892000
00893000	04405 0	OCTL 16 0000000000000000	I	A	00893000
00894000	04406 0	OCTL 16 4444444444444444	I	B	00894000
00895000	04407 0	OCTL 16 1000000000000000	I	ILCW	00895000
00896000	04410 0	OCTL 16 0000400000000000	I	ICW	00896000
00897000	04411 0	OCTL 16 10000000000003770	I	IRCW	00897000
00898000		LOCN 3770			00898000
00899000	03770 0	OCTL 16 1021000020216075	I	BSN,LTS,LOD,CPE	00899000
00900000	03771 0	OCTL 16 0231241151110000	V	BFC,CHP,IFT	00900000
00901000					00901000
00902000				ERRONEOUS SET 1	00902000
00903000		LOCN 3771			00903000
00904000	03771 0	OCTL 16 0231241151110000	V	FAIL BSNL M[15*7]R	00904000
00905000					00905000
00906000	TC046			CORRECT SET OF CONTROL WORDS	00906000
00907000		LOCN 4404			00907000
00908000	04404 0	OCTL 16 00000000000004403	I	INCW	00908000
00909000		LOCN 401			00909000
00910000	00401 0	OCTL 16 0000000000000000	I	STORE WORD	00910000
00911000		LOCN 4377			00911000

00912000	04377 0	OCTL 16 0000000000000001	I	A	00912000
00913000	04400 0	OCTL 16 6666666666666666	I	B	00913000
00914000	04401 0	OCTL 16 1000000000000000	I	ILCW	00914000
00915000	04402 0	OCTL 16 0000400000000000	I	ICW	00915000
00916000	04403 0	OCTL 16 10000000000003772	I	IRCW	00916000
00917000		LOCN 3772			00917000
00918000	03772 0	OCTL 16 1021000420216075	I	BSN,LTS,LOD,CPE	00918000
00919000	03773 0	OCTL 16 0231241151110000	V	BFC,CHP,IFT	00919000
00920000					00920000
00921000				ERRONEOUS SET 1	00921000
00922000		LOCN 3773			00922000
00923000	03773 0	OCTL 16 0231241151110000	V	FAIL BSNL 009F*1 OR M[10*1]+M[10*1]+A[10*1]	00923000
00924000					00924000
00925000					00925000
00926000	TC047			CORRECT SET OF CONTROL WORDS	00926000
00927000		LOCN 4376			00927000
00928000	04376 0	OCTL 16 00000000000004375	I	INCW	00928000
00929000		LOCN 4371			00929000
00930000	04371 0	OCTL 16 0000000000000400	I	A	00930000
00931000	04372 0	OCTL 16 0000000000000000	I	B	00931000
00932000	04373 0	OCTL 16 1000000000000000	I	ILCW	00932000
00933000	04374 0	OCTL 16 0000000000000000	I	ICW	00933000
00934000	04375 0	OCTL 16 10000000000003774	I	IRCW	00934000
00935000		LOCN 401			00935000
00936000	00401 0	OCTL 16 0000000000000000	I	STORE WORD	00936000
00937000		LOCN 3774			00937000
00938000	03774 0	OCTL 16 1021200410213200	I		00938000
00939000	03775 0	OCTL 16 0421102502315111	I	BSD,EXC,BFC,IFT	00939000
00940000	03776 0	OCTL 16 2411000000000000	I	CHP	00940000
00941000		LOCN 4367			00941000
00942000	04367 0	OCTL 16 0000000000000001	I	DATA	00942000
00943000	04370 0	OCTL 16 0000000000000001	V	DATA	00943000
00944000					00944000
00945000				ERRONEOUS SET 1	00945000
00946000		LOCN 3776			00946000
00947000	03776 0	OCTL 16 2411000000000000	I	FAIL BSDL BROF*0	00947000
00948000					00948000
00949000				*** UNCONDITIONAL BRANCH OPERATORS ***	00949000
00950000					00950000
00951000	TC048			CORRECT SET OF CONTROL WORDS	00951000

00952000		LOCN 4366			00952000
00953000	04366 0	OCTL 16 0000000001004365	I	INCM	00953000
00954000		LOCN 4361			00954000
00955000	04361 0	OCTL 16 0000000000000002	I	A	00955000
00956000	04362 0	OCTL 16 7777700000004011	I	B	00956000
00957000	04363 0	OCTL 16 1000000000000000	I	ILCM	00957000
00958000	04364 0	OCTL 16 0000000000004011	I	ICM	00958000
00959000	04365 0	OCTL 16 1000000000004010	I	IRCM	00959000
00960000		LOCN 4010			00960000
00961000	04010 0	OCTL 16 6231241100000000	I	JFU,CHP	00961000
00962000	04011 0	OCTL 16 0231241124115111	V	BFC,CHP,CHP,IFT	00962000
00963000					00963000
00964000				ERRONEOUS SET 1	00964000
00965000		LOCN 4010			00965000
00966000	04010 0	OCTL 16 6231241100000000	I	FAIL BFUL C+B(15+1) AT J EQUAL 5	00966000
00967000				ERRONEOUS SET 2	00967000
00968000		LOCN 4011			00968000
00969000	04011 0	OCTL 16 0231241124115111	V	FAIL BFUL B+A OR L+O AT J EQUAL 5	00969000
00970000					00970000
00971000					00971000
00972000					00972000
00973000	TC049			CORRECT SET OF CONTROL WORDS	00973000
00974000		LOCN 4360			00974000
00975000	04360 0	OCTL 16 0000000000404357	I	INCM	00975000
00976000		LOCN 4353			00976000
00977000	04353 0	OCTL 16 0000000000000012	I	A	00977000
00978000	04354 0	OCTL 16 0000000000000000	I	B	00978000
00979000	04355 0	OCTL 16 0000000000000000	I	ILCM	00979000
00980000	04356 0	OCTL 16 0000000000306000	I	ICM	00980000
00981000	04357 0	OCTL 16 0000000000004012	I	IRCM	00981000
00982000		LOCN 4012			00982000
00983000	04012 0	OCTL 16 4131000000000000	I	BBU	00983000
00984000	04013 0	OCTL 16 0000241100000000	I	CHP	00984000
00985000		LOCN 5766			00985000
00986000	05766 0	OCTL 16 0000511151110000	V	IFT	00986000
00987000					00987000
00988000				ERRONEOUS SET 1	00988000
00989000		LOCN 4013			00989000
00990000	04013 0	OCTL 16 0000241100000000	I	FAIL COMPLEMENT OF	00990000

00991000				A[39+1] BBUL, J EQUAL	00991000
00992000				TO 2.	00992000
00993000					00993000
00994000	TC050			CORRECT SET OF CONTROL WORDS	00994000
00995000		LOCN 4352			00995000
00996000	04352 0	OCTL 16 0000000000404351	I	INCM	00996000
00997000		LOCN 4345			00997000
00998000	04345 0	OCTL 16 0000000000000015	I	A	00998000
00999000	04346 0	OCTL 16 0000000000000000	I	B	00999000
01000000	04347 0	OCTL 16 0000000000000000	I	ILCM	01000000
01001000	04350 0	OCTL 16 0000000000204000	I	ICM	01001000
01002000	04351 0	OCTL 16 0000000000004014	I	IRCM	01002000
01003000		LOCN 4014			01003000
01004000	04014 0	OCTL 16 6231000000000000	I	JFU	01004000
01005000	04015 0	OCTL 16 0000241100000000	I	CHP	01005000
01006000		LOCN 4006			01006000
01007000	04006 0	OCTL 16 5111511100000000	V	IFT	01007000
01008000					01008000
01009000				ERRONEOUS SET 1	01009000
01010000		LOCN 4015			01010000
01011000	04015 0	OCTL 16 0000241100000000	I	FAIL A[38+1]+A[39+2] JFUL, J EQUAL TO 2	01011000
01012000					01012000
01013000					01013000
01014000	TC051			CORRECT SET OF CONTROL WORDS	01014000
01015000		LOCN 4344			01015000
01016000	04344 0	OCTL 16 0000000000004343	I	INCM	01016000
01017000		LOCN 4337			01017000
01018000	04337 0	OCTL 16 5000000000004020	I	A	01018000
01019000	04340 0	OCTL 16 5000000000004017	I	B	01019000
01020000	04341 0	OCTL 16 1000000000000000	I	ILCM	01020000
01021000	04342 0	OCTL 16 0000000000000000	I	ICM	01021000
01022000	04343 0	OCTL 16 1000000000004016	I	IRCM	01022000
01023000		LOCN 4016			01023000
01024000	04016 0	OCTL 16 4231000000000000	I	BFU	01024000
01025000	04017 0	OCTL 16 2411000000000000	I	CHP	01025000
01026000	04020 0	OCTL 16 0740102570556361	I	LTS,EXC,DIA,DIB	01026000
01027000	04021 0	OCTL 16 0675023124115111	I	CPE,BFC,CHP,IFT	01027000
01028000	04022 0	OCTL 16 0000000000000000	V		01028000
01029000					01029000

01030000				ERRONEOUS SET 1	01030000
01031000		LOCN 4017			01031000
01032000	04017 0	OCTL 16 2411000000000000	I	FAIL B+A BFUL,J EQUAL 0	01032000
01033000					01033000
01034000				ERRONEOUS SET 2	01034000
01035000		LOCN 4021			01035000
01036000	04021 0	OCTL 16 0675023124115111	I	FAIL A+B BFUL,J EQUAL 0	01036000
01037000					01037000
01038000	TC052			CORRECT SET OF CONTROL WORDS	01038000
01039000		LOCN 4336			01039000
01040000	04336 0	OCTL 16 0000000000004335	I	INCW	01040000
01041000		LOCN 4331			01041000
01042000	04331 0	OCTL 16 0000000000000001	I	A	01042000
01043000	04332 0	OCTL 16 0000000000000000	I	B	01043000
01044000	04333 0	OCTL 16 1000000000000000	I	ILCW	01044000
01045000	04334 0	OCTL 16 0000000000004024	I	ICW	01045000
01046000	04335 0	OCTL 16 0000000000004023	I	IRCW	01046000
01047000		LOCN 4023			01047000
01048000	04023 0	OCTL 16 6231000000000000	I	BFU	01048000
01049000	04024 0	OCTL 16 5111000000000000	I	IFT	01049000
01050000	04025 0	OCTL 16 2411000000000000	V	GMP	01050000
01051000					01051000
01052000				ERRONEOUS SET 1	01052000
01053000		LOCN 4025			01053000
01054000	04025 0	OCTL 16 2411000000000000	V	FAIL M+C BFUL,J EQUAL 0	01054000
01055000					01055000
01056000					01056000
01057000				*** INTERROGATE INTERRUPT OPERATOR ***	01057000
01058000					01058000
01059000	TC053			CORRECT SET OF CONTROL WORDS	01059000
01060000		LOCN 4330			01060000
01061000	04330 0	OCTL 16 0000000000204327	I	INCW	01061000
01062000		LOCN 4323			01062000
01063000	04323 0	OCTL 16 5000000000004027	I	A	01063000
01064000	04324 0	OCTL 16 0000000000000000	I	B	01064000
01065000	04325 0	OCTL 16 1000000000000000	I	ILCW	01065000
01066000	04326 0	OCTL 16 0000000000000000	I	ICW	01066000
01067000	04327 0	OCTL 16 0016000000004026	I	IRCW	01067000
01068000		LOCN 76			01068000

01069000	00076 0	OCTL 16 1234567000000000	I	GMP WORD	01069000
01070000	00077 0	OCTL 16 0123456700000000	I	GMP WORD	01070000
01071000		LOCN 637			01071000
01072000	00637 0	OCTL 16 0000000000004322	I	INCW 2	01072000
01073000		LOCN 4026			01073000
01074000	04026 0	OCTL 16 2411241102116231	I	CMP,CMP,IIN,JFU	01074000
01075000	04027 0	OCTL 16 1025102500651025	I	EXC,EXC,TRF,EXC	01075000
01076000	04030 0	OCTL 16 0775023124113174	I	CPE,BFC,CMP,LTS	01076000
01077000	04031 0	OCTL 16 2021511100000000	V	LDD,IFT	01077000
01078000					01078000
01079000				ERRONEOUS SET 1	01079000
01080000		LOCN 4026			01080000
01081000	04026 0	OCTL 16 0000623102112411	I	FAIL IINL L=0 AT	01081000
01082000				J EQUAL 1	01082000
01083000					01083000
01084000				ERRONEOUS SET 2	01084000
01085000		LOCN 4030			01085000
01086000	04030 0	OCTL 16 0775023124113174	I	FAIL IINL S=100 AT	01086000
01087000				J EQUAL 1	01087000
01088000					01088000
01089000	TC054			CORRECT SET OF CONTROL WORDS	01089000
01090000		LOCN 637			01090000
01091000	00637 0	OCTL 16 0000000000004322	I	INCW	01091000
01092000		LOCN 4316			01092000
01093000	04316 0	OCTL 16 0000000000000000	I	A	01093000
01094000	04317 0	OCTL 16 0000000000000000	I	B	01094000
01095000	04320 0	OCTL 16 0000000000000000	I	ILCW	01095000
01096000	04321 0	OCTL 16 0004300000000000	I	ICW	01096000
01097000	04322 0	OCTL 16 0000000000004032	I	IRCW	01097000
01098000		LOCN 4032			01098000
01099000	04032 0	OCTL 16 0211241100000000	I	IIN,CMP	01099000
01100000		LOCN 62			01100000
01101000	00062 0	OCTL 16 3164202151110000	I	LTS,LDD,IFT	01101000
01102000	00063 0	OCTL 16 0000000000000000	I		01102000
01103000		LOCN 636			01103000
01104000	00636 0	OCTL 16 0000000000004315	V	INCW 2	01104000
01105000					01105000
01106000				ERRONEOUS SET 1	01106000
01107000		LOCN 4032			01107000

01108000	04032 0	DCTL 16 0211241100000000	I	FAIL IINL, J EQUAL ZERO,	01108000
01109000				CE(6+1)*IA(6+1) C(15+7)*001109000	
01110000					01110000
01111000	TC055			CORRECT SET OF CONTROL WORDS	01111000
01112000		LOCN 636			01112000
01113000	00636 0	DCTL 16 0000000000004315	I	INCW	01113000
01114000		LOCN 4311			01114000
01115000	04311 0	DCTL 16 7777777777777777	I	A	01115000
01116000	04312 0	DCTL 16 0000000000000000	I	B	01116000
01117000	04313 0	DCTL 16 1000000000000000	I	ILCW	01117000
01118000	04314 0	DCTL 16 0000000000000000	I	ICW	01118000
01119000	04315 0	DCTL 16 0000000000004033	I	IRCW	01119000
01120000		LOCN 4033			01120000
01121000	04033 0	DCTL 16 4211021124110000	I	PTD,IIN,CHP	01121000
01122000		LOCN 33			01122000
01123000	00033 0	DCTL 16 7770004020216261	I	LTS,LTS,LOD,DIB	01123000
01124000	00034 0	DCTL 16 1175023124113164	I	CPE,BFC,CHP,LTS	01124000
01125000	00035 0	DCTL 16 2021511100000000	I	LOD,IFT	01125000
01126000		LOCN 635			01126000
01127000	00635 0	DCTL 16 0000000000001777	V		01127000
01128000					01128000
01129000				ERRONEOUS SET 1	01129000
01130000		LOCN 4033			01130000
01131000	04033 0	DCTL 16 4211021124110000	I	FAIL PTOL,J EQUAL 1, CHTL+1	01131000
01132000					01132000
01133000				ERRONEOUS SET 2	01133000
01134000		LOCN 34			01134000
01135000	00034 0	DCTL 16 1175023124113164	I	FAIL PTOL,J EQUAL 0, MO4F+1	01135000
01136000					01136000
01137000				*** INITIATE FOR TEST ***	01137000
01138000				*** STORE FOR TEST ***	01138000
01139000					01139000
01140000					01140000
01141000					01141000
01142000	TC056			CORRECT SET OF CONTROL WORDS	01142000
01143000		LOCN 635			01143000
01144000	00635 0	DCTL 16 0000000000001777	I	INCW	01144000
01145000		LOCN 1773			01145000
01146000	01773 0	DCTL 16 7700000000000000	I	A REG	01146000

01147000	01774 0	DCTL 16 0400000000000001	I	B REG	01147000
01148000	01775 0	DCTL 16 1000000000000000	I	ILCW	01148000
01149000	01776 0	DCTL 16 0000000000000000	I	ICW	01149000
01150000	01777 0	DCTL 16 1000000000003000	I	IRCW	01150000
01151000		LOCN 3000			01151000
01152000	03000 0	DCTL 16 0361017510250231	I	DIB03,CPE01,EXC,BFC	01152000
01153000	03001 0	DCTL 16 5111241100000000	V	IFT,CHP	01153000
01154000					01154000
01155000				ERRONEOUS SET 1	01155000
01156000		LOCN 3001			01156000
01157000	03001 0	DCTL 16 5111241100000000	V	FAIL G+B 0=0 ALL BITS	01157000
01158000					01158000
01159000	TC057			CORRECT SET OF CONTROL WORDS	01159000
01160000		LOCN 1772			01160000
01161000	01772 0	DCTL 16 0000000000001771	I	INCW	01161000
01162000		LOCN 1765			01162000
01163000	01765 0	DCTL 16 0000000000000077	I	A REG	01163000
01164000	01766 0	DCTL 16 0400000000000001	I	B REG	01164000
01165000	01767 0	DCTL 16 1000000000000000	I	ILCW	01165000
01166000	01770 0	DCTL 16 0000000000000000	I	ICW	01166000
01167000	01771 0	DCTL 16 1000700000003002	I	IRCW	01167000
01168000		LOCN 3002			01168000
01169000	03002 0	DCTL 16 0361017510250231	I	DIB03,CPE01,EXC,BFC	01169000
01170000	03003 0	DCTL 16 5111241100000000	V	IFT,CHP	01170000
01171000					01171000
01172000				ERRONEOUS SET 1	01172000
01173000		LOCN 3003			01173000
01174000	03003 0	DCTL 16 5111241100000000	V	FAIL G+B 0=1 ALL BITS	01174000
01175000					01175000
01176000	TC058			CORRECT SET OF CONTROL WORDS	01176000
01177000		LOCN 1764			01177000
01178000	01764 0	DCTL 16 0000000000001763	I	INCW	01178000
01179000		LOCN 1757			01179000
01180000	01757 0	DCTL 16 0000000000000077	I	A REG	01180000
01181000	01760 0	DCTL 16 0400000000000001	I	B REG	01181000
01182000	01761 0	DCTL 16 1000000000000000	I	ILCW	01182000
01183000	01762 0	DCTL 16 0000000000000000	I	ICW	01183000
01184000	01763 0	DCTL 16 1000700000003004	I	IRCW	01184000
01185000		LOCN 3004			01185000

01186000	03004 0	OCTL 16 0361017510250231	I	DIB03,CFE01,EXC,BFC	01186000
01187000	03005 0	OCTL 16 5111241100000000	V	IFT,CHP	01187000
01188000					01188000
01189000				ERRONEOUS SET 1	01189000
01190000		LOCN 3005			01190000
01191000	03005 0	OCTL 16 5111241100000000	V	FAIL G*B 1*1 ALL BITS	01191000
01192000					01192000
01193000	TC059			CORRECT SET OF CONTROL WORDS	01193000
01194000		LOCN 1756			01194000
01195000	01756 0	OCTL 16 0000000000001755	I	INCM	01195000
01196000		LOCN 1751			01196000
01197000	01751 0	OCTL 16 7700000000000000	I	A	01197000
01198000	01752 0	OCTL 16 0400000000000001	I	B	01198000
01199000	01753 0	OCTL 16 1000000000000000	I	ILCM	01199000
01200000	01754 0	OCTL 160000000000000000	I	ICW	01200000
01201000	01755 0	OCTL 16 1000000000003006	I	IRCM	01201000
01202000		LOCN 3006			01202000
01203000	03006 0	OCTL 16 0361017510250231	I	DIB,CFE,EXC,BFC	01203000
01204000	03007 0	OCTL 16 5111241100000000	V	IFT,CHP	01204000
01205000					01205000
01206000				ERRONEOUS SET 1	01206000
01207000		LOCN 3007			01207000
01208000	03007 0	OCTL 16 5111241100000000	V	FAIL G*B 1*0 ALL BITS	01208000
01209000					01209000
01210000	TC060			CORRECT SET OF CONTROL WORDS	01210000
01211000		LOCN 1750			01211000
01212000	01750 0	OCTL 16 0000000000001747	I	INCM	01212000
01213000		LOCN 1743			01213000
01214000	01743 0	OCTL 16 7700000000000000	I	A	01214000
01215000	01744 0	OCTL 16 7700000000000000	I	B	01215000
01216000	01745 0	OCTL 16 1000000000000000	I	ILCM	01216000
01217000	01746 0	OCTL 160000000000000000	I	ICW	01217000
01218000	01747 0	OCTL 16 1000000000003010	I	IRCM	01218000
01219000		LOCN 3010			01219000
01220000	03010 0	OCTL 16 0175023124115111	V	CFE,BFC,CHP,IFT	01220000
01221000					01221000
01222000				ERRONEOUS SET 1	01222000
01223000		LOCN 3010			01223000
01224000	03010 0	OCTL 16 0175023124115111	V	FAIL K*B 0*0 ALL BITS	01224000
01225000					01225000

01226000	TC061			CORRECT SET OF CONTROL WORDS	01226000
01227000		LOCN 1742			01227000
01228000	01742 0	OCTL 16 0000000000001741	I	INCM	01228000
01229000		LOCN 1735			01229000
01230000	01735 0	OCTL 16 0000000000000000	I	A	01230000
01231000	01736 0	OCTL 16 7000000000000700	I	B	01231000
01232000	01737 0	OCTL 16 1000000000000000	I	ILCM	01232000
01233000	01740 0	OCTL 16 0000000000000000	I	ICW	01233000
01234000	01741 0	OCTL 16 1000170000003011	I	IRCM	01234000
01235000		LOCN 3011			01235000
01236000	03011 0	OCTL 16 0175023124115111	V	CFE,BFC,CHP,IFT	01236000
01237000					01237000
01238000				ERRONEOUS SET 1	01238000
01239000		LOCN 3011			01239000
01240000	03011 0	OCTL 16 0175023124115111	V	FAIL K*B 0*1 ALL BITS	01240000
01241000					01241000
01242000	TC062			CORRECT SET OF CONTROL WORDS	01242000
01243000		LOCN 1734			01243000
01244000	01734 0	OCTL 16 0000000000001733	I	INCM	01244000
01245000		LOCN 1727			01245000
01246000	01727 0	OCTL 16 0000000000000000	I	A	01246000
01247000	01730 0	OCTL 16 7000000000000700	I	B	01247000
01248000	01731 0	OCTL 16 1000000000000000	I	ILCM	01248000
01249000	01732 0	OCTL 16 0000000000000000	I	ICW	01249000
01250000	01733 0	OCTL 16 1000170000003012	I	IRCM	01250000
01251000		LOCN 3012			01251000
01252000	03012 0	OCTL 16 0175023124115111	V	CFE,BFC,CHP,IFT	01252000
01253000					01253000
01254000				ERRONEOUS SET 1	01254000
01255000		LOCN 3012			01255000
01256000	03012 0	OCTL 16 0175023124115111	V	FAIL K*B 1*1 ALL BITS	01256000
01257000					01257000
01258000	TC063			CORRECT SET OF CONTROL WORDS	01258000
01259000		LOCN 1726			01259000
01260000	01726 0	OCTL 16 0000000000001725	I	INCM	01260000
01261000		LOCN 1721			01261000
01262000	01721 0	OCTL 16 7700000000000000	I	A	01262000
01263000	01722 0	OCTL 16 7700000000000000	I	B	01263000
01264000	01723 0	OCTL 16 1000000000000000	I	ILCM	01264000
01265000	01724 0	OCTL 16 0000000000000000	I	ICW	01265000

01256000	01725 0	OCTL 16 1000000000003013	I	IRCW	01266000
01267000		LOCN 3013			01267000
01268000	03013 0	OCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01268000
01269000					01269000
01270000				ERRONEOUS SET 1	01270000
01271000		LOCN 3013			01271000
01272000	03013 0	OCTL 16 0175023124115111	V	FAIL K+B 1+0 ALL BITS	01272000
01273000					01273000
01274000	TC064			CORRECT SET OF CONTROL WORDS	01274000
01275000		LOCN 1720			01275000
01276000	01720 0	OCTL 16 0000000000001717	I	INCW	01276000
01277000		LOCN 1713			01277000
01278000	01713 0	OCTL 16 0040000000000000	I	A	01278000
01279000	01714 0	OCTL 16 0077000000000000	I	B	01279000
01280000	01715 0	OCTL 16 1000000000000000	I	ILCW	01280000
01281000	01716 0	OCTL 16 0000000000000000	I	ICW	01281000
01282000	01717 0	OCTL 16 1000110000003014	I	IRCW	01282000
01283000		LOCN 3014			01283000
01284000	03014 0	OCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01284000
01285000					01285000
01286000				ERRONEOUS SET 1	01286000
01287000		LOCN 3014			01287000
01288000	03014 0	OCTL 16 0175023124115111	V	FAIL H+B 0+0 ALL BITS	01288000
01289000					01289000
01290000	TC065			CORRECT SET OF CONTROL WORDS	01290000
01291000		LOCN 1712			01291000
01292000	01712 0	OCTL 16 0000000000001711	I	INCW	01292000
01293000		LOCN 1705			01293000
01294000	01705 0	OCTL 16 0001000000000000	I	A	01294000
01295000	01706 0	OCTL 16 0077000000000000	I	B	01295000
01296000	01707 0	OCTL 16 1000000000000000	I	ILCW	01296000
01297000	01710 0	OCTL 16 0000000000000000	I	ICW	01297000
01298000	01711 0	OCTL 16 1240110000003015	I	IRCW	01298000
01299000		LOCN 3015			01299000
01300000	03015 0	OCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01300000
01301000					01301000
01302000				ERRONEOUS SET 1	01302000
01303000		LOCN 3015			01303000
01304000	03015 0	OCTL 16 0175023124115111	V	FAIL H+B 0+1,1 AND 4 BITS	01304000
01305000					01305000

01306000	TC066			CORRECT SET OF CONTROL WORDS	01306000
01307000		LOCN 1704			01307000
01308000	01704 0	OCTL 16 0000000000001703	I	INCW	01308000
01309000		LOCN 1677			01309000
01310000	01677 0	OCTL 16 0001000000000000	I	A	01310000
01311000	01700 0	OCTL 16 0077000000000000	I	B	01311000
01312000	01701 0	OCTL 16 1000000000000000	I	ILCW	01312000
01313000	01702 0	OCTL 16 0000000000000000	I	ICW	01313000
01314000	01703 0	OCTL 16 1240110000003016	I	IRCW	01314000
01315000		LOCN 3016			01315000
01316000	03016 0	OCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01316000
01317000					01317000
01318000				ERRONEOUS SET 1	01318000
01319000		LOCN 3016			01319000
01320000	03016 0	OCTL 16 0175023124115111	V	FAIL H+B 1+1,1 AND 4 BITS	01320000
01321000					01321000
01322000	TC067			CORRECT SET OF CONTROL WORDS	01322000
01323000		LOCN 1676			01323000
01324000	01676 0	OCTL 16 0000000000001675	I	INCW	01324000
01325000		LOCN 1671			01325000
01326000	01671 0	OCTL 16 0010000000000000	I	A	01326000
01327000	01672 0	OCTL 16 0077000000000000	I	B	01327000
01328000	01673 0	OCTL 16 1000000000000000	I	ILCW	01328000
01329000	01674 0	OCTL 16 0000000000000000	I	ICW	01329000
01330000	01675 0	OCTL 16 1100110000003017	I	IRCW	01330000
01331000		LOCN 3017			01331000
01332000	03017 0	OCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01332000
01333000					01333000
01334000				ERRONEOUS SET 1	01334000
01335000		LOCN 3017			01335000
01336000	03017 0	OCTL 16 0175023124115111	I	FAIL H+B 1+0,1 AND 4 BITS	01336000
01337000			V	AND 0+1, 2 BIT	01337000
01338000					01338000
01339000	TC068			CORRECT SET OF CONTROL WORDS	01339000
01340000		LOCN 1670			01340000
01341000	01670 0	OCTL 16 0000000000001667	I	INCW	01341000
01342000		LOCN 1663			01342000
01343000	01663 0	OCTL 16 0010000000000000	I	A	01343000
01344000	01664 0	OCTL 16 0077000000000000	I	B	01344000

01345000	01665 0	DCTL 16 1000000000000000	I	ILCW	01345000
01346000	01666 0	DCTL 16 0000000000000000	I	ICW	01346000
01347000	01667 0	DCTL 16 1100110000003020	I	IRCW	01347000
01348000		LOCN 3020			01348000
01349000	03020 0	DCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01349000
01350000					01350000
01351000				ERRONEOUS SET 1	01351000
01352000		LOCN 3020			01352000
01353000	03020 0	DCTL 16 0175023124115111	V	FAIL H+B H02FF 1+1	01353000
01354000					01354000
01355000	TC069			CORRECT SET OF CONTROL WORDS	01355000
01356000		LOCN 1662			01356000
01357000	01662 0	DCTL 16 0000000000001661	I	INCM	01357000
01358000		LOCN 1655			01358000
01359000	01655 0	DCTL 16 0040000000000000	I	A	01359000
01360000	01656 0	DCTL 16 0077000000000000	I	B	01360000
01361000	01657 0	DCTL 16 1000000000000000	I	ILCW	01361000
01362000	01660 0	DCTL 16 0000000000000000	I	ICW	01362000
01363000	01661 0	DCTL 16 1000110000003021	I	IRCW	01363000
01364000		LOCN 3021			01364000
01365000	03021 0	DCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01365000
01366000					01366000
01367000				ERRONEOUS SET 1	01367000
01368000		LOCN 3021			01368000
01369000	03021 0	DCTL 16 0175023124115111	V	FAIL H+B H02FF 1+0	01369000
01370000					01370000
01371000	TC070			CORRECT SET OF CONTROL WORDS	01371000
01372000		LOCN 1654			01372000
01373000	01654 0	DCTL 16 0000000000001653	I	INCM	01373000
01374000		LOCN 1647			01374000
01375000	01647 0	DCTL 16 0040000000000000	I	A	01375000
01376000	01650 0	DCTL 16 0040000000000000	I	B	01376000
01377000	01651 0	DCTL 16 1000000000000000	I	ILCW	01377000
01378000	01652 0	DCTL 16 0000000000000000	I	ICW	01378000
01379000	01653 0	DCTL 16 1000110000003022	I	IRCW	01379000
01380000		LOCN 3022			01380000
01381000	03022 0	DCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01381000
01382000					01382000
01383000				ERRONEOUS SET 1	01383000

01384000		LOCN 3022			01384000
01385000	03022 0	DCTL 16 0175023124115111	V	FAIL V+B 0+0 ALL BITS	01385000
01386000					01386000
01387000	TC071			CORRECT SET OF CONTROL WORDS	01387000
01388000		LOCN 1646			01388000
01389000	01646 0	DCTL 16 0000000000001645	I	INCM	01389000
01390000		LOCN 1641			01390000
01391000	01641 0	DCTL 16 0001000000000000	I	A	01391000
01392000	01642 0	DCTL 16 0001000000000000	I	B	01392000
01393000	01643 0	DCTL 16 1000000000000000	I	ILCW	01393000
01394000	01644 0	DCTL 16 0000000000000000	I	ICW	01394000
01395000	01645 0	DCTL 16 1264110000003023	I	IRCW	01395000
01396000		LOCN 3023			01396000
01397000	03023 0	DCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01397000
01398000					01398000
01399000				ERRONEOUS SET 1	01399000
01400000		LOCN 3023			01400000
01401000	03023 0	DCTL 16 0175023124115111	V	FAIL V+B 0+1,1 AND 4 BITS	01401000
01402000					01402000
01403000	TC072			CORRECT SET OF CONTROL WORDS	01403000
01404000		LOCN 1640			01404000
01405000	01640 0	DCTL 16 0000000000001637	I	INCM	01405000
01406000		LOCN 1633			01406000
01407000	01633 0	DCTL 16 0001000000000000	I	A	01407000
01408000	01634 0	DCTL 16 0001000000000000	I	B	01408000
01409000	01635 0	DCTL 16 1000000000000000	I	ILCW	01409000
01410000	01636 0	DCTL 16 0000000000000000	I	ICW	01410000
01411000	01637 0	DCTL 16 1264110000003024	I	IRCW	01411000
01412000		LOCN 3024			01412000
01413000	03024 0	DCTL 16 0175023124115111	V	CPE,BFC,CHP,IFT	01413000
01414000					01414000
01415000				ERRONEOUS SET 1	01415000
01416000		LOCN 3024			01416000
01417000	03024 0	DCTL 16 0175023124115111	V	FAIL V+B 1+1,1 AND 4 BITS	01417000
01418000					01418000
01419000	TC073			CORRECT SET OF CONTROL WORDS	01419000
01420000		LOCN 1632			01420000
01421000	01632 0	DCTL 16 0000000000001631	I	INCM	01421000
01422000		LOCN 1625			01422000
01423000	01625 0	DCTL 16 0010000000000000	I	A	01423000

01424000	01626 0	OCTL 16 0010000000000000	I B	01424000
01425000	01627 0	OCTL 16 1000000000000000	I ILCW	01425000
01426000	01630 0	OCTL 16 0000000000000000	I ICW	01426000
01427000	01631 0	OCTL 16 1110110000003025	I IRCW	01427000
01428000		LOCN 3025		01428000
01429000	03025 0	OCTL 16 0175023124115111	V CPE,BPC,CHP,IFT	01429000
01430000				01430000
01431000		ERRONEOUS SET 1		01431000
01432000		LOCN 3025		01432000
01433000	03025 0	OCTL 16 0175023124115111	V FAIL V+B 1+0,1 AND 4 BITS	01433000
01434000			AND 0+1, 2 BIT	01434000
01435000	TC074		CORRECT SET OF CONTROL WORDS	01435000
01436000		LOCN 1624		01436000
01437000	01624 0	OCTL 16 0000000000001623	I INCW	01437000
01438000		LOCN 1617		01438000
01439000	01617 0	OCTL 16 0010000000000000	I A	01439000
01440000	01620 0	OCTL 16 0010000000000000	I B	01440000
01441000	01621 0	OCTL 16 1000000000000000	I ILCW	01441000
01442000	01622 0	OCTL 16 0000000000000000	I ICW	01442000
01443000	01623 0	OCTL 16 1110110000003026	I IRCW	01443000
01444000		LOCN 3026		01444000
01445000	03026 0	OCTL 16 0175023124115111	V CPE,BPC,CHP,IFT	01445000
01446000				01446000
01447000		ERRONEOUS SET 1		01447000
01448000		LOCN 3026		01448000
01449000	03026 0	OCTL 16 0175023124115111	V FAIL V+B V02FF 1+1	01449000
01450000				01450000
01451000	TC075		CORRECT SET OF CONTROL WORDS	01451000
01452000		LOCN 1616		01452000
01453000	01616 0	OCTL 16 0000000000001615	I INCW	01453000
01454000		LOCN 1611		01454000
01455000	01611 0	OCTL 16 0040000000000000	I A	01455000
01456000	01612 0	OCTL 16 0040000000000000	I B	01456000
01457000	01613 0	OCTL 16 1000000000000000	I ILCW	01457000
01458000	01614 0	OCTL 16 0000000000000000	I ICW	01458000
01459000	01615 0	OCTL 16 1000110000003027	I IRCW	01459000
01460000		LOCN 3027		01460000
01461000	03027 0	OCTL 16 0175023124115111	V CPE,BPC,CHP,IFT	01461000
01462000				01462000
01463000		ERRONEOUS SET 1		01463000

01464000		LOCN 3027		01464000
01465000	03027 0	OCTL 16 0175023124115111	V FAIL V+B V02FF 1+0	01465000
01466000				01466000
01467000	TC076		CORRECT SET OF CONTROL WORDS	01467000
01468000		LOCN 1610		01468000
01469000	01610 0	OCTL 16 0000000001001607	I INCW	01469000
01470000		LOCN 1603		01470000
01471000	01603 0	OCTL 16 0000000000000000	I A	01471000
01472000	01604 0	OCTL 16 0000000000000000	I B	01472000
01473000	01605 0	OCTL 16 1000000000000000	I ILCW	01473000
01474000	01606 0	OCTL 16 0000000000000000	I ICW	01474000
01475000	01607 0	OCTL 16 1000000000003030	I IRCW	01475000
01476000		LOCN 3030		01476000
01477000	03030 0	OCTL 16 0075023151112411	V CPE,BPC,IFT,CHP	01477000
01478000				01478000
01479000		ERRONEOUS SET 1		01479000
01480000		LOCN 3030		01480000
01481000	03030 0	OCTL 16 0075023151112411	V FAIL 005FF 0+B 0+0	01481000
01482000				01482000
01483000	TC077		CORRECT SET OF CONTROL WORDS	01483000
01484000		LOCN 1602		01484000
01485000	01602 0	OCTL 16 0004000001001601	I INCW	01485000
01486000		LOCN 1575		01486000
01487000	01575 0	OCTL 16 0000000000000000	I A	01487000
01488000	01576 0	OCTL 16 0000000000000000	I B	01488000
01489000	01577 0	OCTL 16 1000000000000000	I ILCW	01489000
01490000	01600 0	OCTL 16 0000000000000000	I ICW	01490000
01491000	01601 0	OCTL 16 1000000000003031	I IRCW	01491000
01492000		LOCN 3031		01492000
01493000	03031 0	OCTL 16 0075023124115111	V CPE,BPC,CHP,IFT	01493000
01494000				01494000
01495000		ERRONEOUS SET 1		01495000
01496000		LOCN 3031		01496000
01497000	03031 0	OCTL 16 0075023124115111	V FAIL 005FF 0+B 0+1	01497000
01498000				01498000
01499000	TC078		CORRECT SET OF CONTROL WORDS	01499000
01500000		LOCN 1574		01500000
01501000	01574 0	OCTL 16 0004000000001573	I INCW	01501000
01502000		LOCN 1567		01502000

01503000	01567 0	OCTL 16 0000000000000000	I A	01503000
01504000	01570 0	OCTL 16 0000000000000000	I B	01504000
01505000	01571 0	OCTL 16 0000000000000000	I ILCW	01505000
01506000	01572 0	OCTL 16 0000000000000000	I ICW	01506000
01507000	01573 0	OCTL 16 0000000000003032	I IRCW	01507000
01508000		LOCN 1566		01508000
01509000	01566 0	OCTL 16 0004000001001565	I INCW	01509000
01510000		LOCN 1561		01510000
01511000	01561 0	OCTL 16 0000000000000000	I A	01511000
01512000	01562 0	OCTL 16 0000000000000000	I B	01512000
01513000	01563 0	OCTL 16 1000000000000000	I ILCW	01513000
01514000	01564 0	OCTL 16 0002000000000000	I ICW	01514000
01515000	01565 0	OCTL 16 10010000000003032	I IRCW	01515000
01516000		LOCN 3032		01516000
01517000	03032 0	OCTL 16 5111007502312411	I IFT,CPE,BFC,CHP	01517000
01518000	03033 0	OCTL 16 5111000000000000	V IFT	01518000
01519000				01519000
01520000			ERRONEOUS SET 1	01520000
01521000		LOCN 3032		01521000
01522000	03032 0	OCTL 16 5111007502312411	I FAIL 005FF Q*B 1+U	01522000
01523000				01523000
01524000	TC079		CORRECT SET OF CONTROL WORDS	01524000
01525000		LOCN 1560		01525000
01526000	01560 0	OCTL 16 0004000000001557	I INCW	01526000
01527000		LOCN 1553		01527000
01528000	01553 0	OCTL 16 0000000000000000	I A	01528000
01529000	01554 0	OCTL 16 0000000000000000	I B	01529000
01530000	01555 0	OCTL 16 0000000000000000	I ILCW	01530000
01531000	01556 0	OCTL 16 0002000000000000	I ICW	01531000
01532000	01557 0	OCTL 16 00000000000003034	I IRCW	01532000
01533000		LOCN 1552		01533000
01534000	01552 0	OCTL 16 0000000001001551	I INCW	01534000
01535000		LOCN 1545		01535000
01536000	01545 0	OCTL 16 0000000000000000	I A	01536000
01537000	01546 0	OCTL 16 0000000000000000	I B	01537000
01538000	01547 0	OCTL 16 1000000000000000	I ILCW	01538000
01539000	01550 0	OCTL 16 0000000000000000	I ICW	01539000
01540000	01551 0	OCTL 16 10010000000003034	I IRCW	01540000
01541000		LOCN 3034		01541000

01542000	03034 0	OCTL 16 5111007502312411	I IFT,CPE,BFC,CHP	01542000
01543000	03035 0	OCTL 16 5111000000000000	V IFT	01543000
01544000				01544000
01545000			ERRONEOUS SET 1	01545000
01546000		LOCN 3034		01546000
01547000	03034 0	OCTL 16 5111007502312411	I FAIL 005FF Q*B 1+0	01547000
01548000				01548000
01549000	TC080		CORRECT SET OF CONTROL WORDS	01549000
01550000		LOCN 1544		01550000
01551000	01544 0	OCTL 16 0000000001001543	I INCW	01551000
01552000		LOCN 1537		01552000
01553000	01537 0	OCTL 16 0000000000000001	I A	01553000
01554000	01540 0	OCTL 16 0000000000000001	I B	01554000
01555000	01541 0	OCTL 16 1000000000000000	I ILCW	01555000
01556000	01542 0	OCTL 16 0000000000000000	I ICW	01556000
01557000	01543 0	OCTL 16 10000000000003036	I IRCW	01557000
01558000		LOCN 3036		01558000
01559000	03036 0	OCTL 16 0175023151112411	V CPE,BFC,IFT,CHP	01559000
01560000				01560000
01561000			ERRONEOUS SET 1	01561000
01562000		LOCN 3036		01562000
01563000	03036 0	OCTL 16 0175023151112411	V FAIL N*B 0+0 ALL BITS	01563000
01564000				01564000
01565000	TC081		CORRECT SET OF CONTROL WORDS	01565000
01566000		LOCN 1536		01566000
01567000	01536 0	OCTL 16 0000000001001535	I INCW	01567000
01568000		LOCN 1531		01568000
01569000	01531 0	OCTL 16 0000000000000001	I A	01569000
01570000	01532 0	OCTL 16 1000000000000000	I B	01570000
01571000	01533 0	OCTL 16 1000000000000000	I ILCW	01571000
01572000	01534 0	OCTL 16 0000000001700000	I ICW	01572000
01573000	01535 0	OCTL 16 10000000000003037	I IRCW	01573000
01574000		LOCN 3037		01574000
01575000	03037 0	OCTL 16 0175023151112411	V CPE,BFC,IFT,CHP	01575000
01576000				01576000
01577000			ERRONEOUS SET 1	01577000
01578000		LOCN 3037		01578000
01579000	03037 0	OCTL 16 0175023151112411	V FAIL N*B 0+1 ALL BITS	01579000
01580000	TC082		CORRECT SET OF CONTROL WORDS	01580000

01581000		LOCN 1530			01581000
01582000	01530 0	OCTL 16 0000000000001527	I	INCM	01582000
01583000		LOCN 1523			01583000
01584000	01523 0	OCTL 16 0000000000000000	I	A	01584000
01585000	01524 0	OCTL 16 0000000000000000	I	B	01585000
01586000	01525 0	OCTL 16 0000000000000000	I	ILCW	01586000
01587000	01526 0	OCTL 16 0000000001700000	I	ICW	01587000
01588000	01527 0	OCTL 16 0000000000003040	I	IRCW	01588000
01589000		LOCN 1522			01589000
01590000	01522 0	OCTL 16 0000000001001521	I	INCM	01590000
01591000		LOCN 1515			01591000
01592000	01515 0	OCTL 16 00000000000000001	I	A	01592000
01593000	01516 0	OCTL 16 10000000000000000	I	B	01593000
01594000	01517 0	OCTL 16 10000000000000000	I	ILCW	01594000
01595000	01520 0	OCTL 16 0000000001700000	I	ICW	01595000
01596000	01521 0	OCTL 16 10010000000003040	I	IRCW	01596000
01597000		LOCN 3040			01597000
01598000	03040 0	OCTL 16 5111017502315111	I	IFT,CPE,BFC,IFT	01598000
01599000	03041 0	OCTL 16 24110000000000000	V	CHP	01599000
01600000					01600000
01601000					01601000
01602000		LOCN 3041			01602000
01603000	03041 0	OCTL 16 24110000000000000	V	FAIL N+B 1+1 ALL BITS	01603000
01604000					01604000
01605000	TC083			CORRECT SET OF CONTROL WORDS	01605000
01606000		LOCN 1514			01606000
01607000	01514 0	OCTL 16 0000000000001513	I	INCM	01607000
01608000		LOCN 1507			01608000
01609000	01507 0	OCTL 16 00000000000000000	I	A	01609000
01610000	01510 0	OCTL 16 00000000000000000	I	B	01610000
01611000	01511 0	OCTL 16 00000000000000000	I	ILCW	01611000
01612000	01512 0	OCTL 16 00000000017000000	I	ICW	01612000
01613000	01513 0	OCTL 16 00000000000003042	I	IRCW	01613000
01614000		LOCN 1506			01614000
01615000	01506 0	OCTL 16 0000000001001505	I	INCM	01615000
01616000		LOCN 1501			01616000
01617000	01501 0	OCTL 16 00000000000000001	I	A	01617000
01618000	01502 0	OCTL 16 00000000000000001	I	B	01618000
01619000	01503 0	OCTL 16 10000000000000000	I	ILCW	01619000
01620000	01504 0	OCTL 16 00000000000000000	I	ICW	01620000

01621000	01505 0	OCTL 16 10010000000003042	I	IRCW	01621000
01622000		LOCN 3042			01622000
01623000	03042 0	OCTL 16 5111017502315111	I	IFT,CPE,BFC,IFT	01623000
01624000	03043 0	OCTL 16 24110000000000000	V	CHP	01624000
01625000					01625000
01626000				ERRONEOUS SET 1	01626000
01627000		LOCN 3043			01627000
01628000	03043 0	OCTL 16 24110000000000000	V	FAIL N+B 1+0 ALL BITS	01628000
01629000					01629000
01630000	TC084			CORRECT SET OF CONTROL WORDS	01630000
01631000		LOCN 1500			01631000
01632000	01500 0	OCTL 16 000200000000601477	I	INCM	01632000
01633000		LOCN 1473			01633000
01634000	01473 0	OCTL 16 00400000000000000	I	A	01634000
01635000	01474 0	OCTL 16 00000000000000000	I	B	01635000
01636000	01475 0	OCTL 16 10000000000000000	I	ILCW	01636000
01637000	01476 0	OCTL 16 00000000016000000	I	ICW	01637000
01638000	01477 0	OCTL 16 10101700000003044	I	IRCW	01638000
01639000		LOCN 3044			01639000
01640000	03044 0	OCTL 16 0165202502312411	I	TRF,DUP,BFC,CHP	01640000
01641000		LOCN 3046			01641000
01642000	03046 0	OCTL 16 00000000000005111	V	IFT	01642000
01643000					01643000
01644000				ERRONEOUS SET 1	01644000
01645000		LOCN 3044			01645000
01646000	03044 0	OCTL 16 0165202502312411	I	FAIL 00AFF 0+B 0+1	01646000
01647000					01647000
01648000	TC085			CORRECT SET OF CONTROL WORDS	01648000
01649000		LOCN 1472			01649000
01650000	01472 0	OCTL 16 00020000000001471	I	INCM	01650000
01651000		LOCN 1465			01651000
01652000	01465 0	OCTL 16 00000000000000000	I	A	01652000
01653000	01466 0	OCTL 16 00000000000000000	I	B	01653000
01654000	01467 0	OCTL 16 00000000000000000	I	ILCW	01654000
01655000	01470 0	OCTL 16 00000000000000000	I	ICW	01655000
01656000	01471 0	OCTL 16 00000000000003042	I	IRCW	01656000
01657000		LOCN 1464			01657000
01658000	01464 0	OCTL 16 000200000000601463	I	INCM	01658000
01659000		LOCN 1457			01659000

01660000	01457 0	OCTL 16 0040000000000000	I A	01660000
01661000	01460 0	OCTL 16 0000000000000000	I B	01661000
01662000	01461 0	OCTL 16 1000000000000000	I ILCW	01662000
01663000	01462 0	OCTL 16 0000000001600000	I ICW	01663000
01664000	01463 0	OCTL 16 1010170000003047	I IRCW	01664000
01665000		LOCN 3047		01665000
01666000	03047 0	OCTL 16 0165202502312411	I TRF,DUP,BFC,CHP	01666000
01667000		LOCN 3051		01667000
01668000	03051 0	OCTL 16 0000000000005111	V IFT	01668000
01669000				01669000
01670000		LOCN 3047		01670000
01671000	03047 0	OCTL 16 0165202502312411	I FAIL Q04FF Q+B 1+1	01671000
01672000				01672000
01673000	TC086		CORRECT SET OF CONTROL WORDS	01673000
01674000		LOCN 1456		01674000
01675000	01456 0	OCTL 16 0002000000001455	I INCW	01675000
01676000		LOCN 1451		01676000
01677000	01451 0	OCTL 16 0000000000000000	I A	01677000
01678000	01452 0	OCTL 16 0000000000000000	I B	01678000
01679000	01453 0	OCTL 16 0000000000000000	I ILCW	01679000
01680000	01454 0	OCTL 16 0000000000000000	I ICW	01680000
01681000	01455 0	OCTL 16 0000000000003042	I IRCW	01681000
01682000		LOCN 1450		01682000
01683000	01450 0	OCTL 16 0000000000601447	I INCW	01683000
01684000		LOCN 1443		01684000
01685000	01443 0	OCTL 16 0040000000000000	I A	01685000
01686000	01444 0	OCTL 16 0000000000000000	I B	01686000
01687000	01445 0	OCTL 16 1000000000000000	I ILCW	01687000
01688000	01446 0	OCTL 16 0000000001600000	I ICW	01688000
01689000	01447 0	OCTL 16 1010170000003052	I IRCW	01689000
01690000		LOCN 3052		01690000
01691000	03052 0	OCTL 16 0165202502312411	I TRF,DUP,BFC,CHP	01691000
01692000		LOCN 3054		01692000
01693000	03054 0	OCTL 16 0000000000005111	V IFT	01693000
01694000				01694000
01695000			ERRONEOUS SET 1	01695000
01696000		LOCN 3052		01696000
01697000	03052 0	OCTL 16 0165202502312411	I FAIL Q04FF Q+B 1+0	01697000
01698000				01698000
01699000	TC087		CORRECT SET OF CONTROL WORDS	01699000

01700000		LOCN 1442		01700000
01701000	01442 0	OCTL 16 0000000000601441	I INCW	01701000
01702000		LOCN 1435		01702000
01703000	01435 0	OCTL 16 0040000000000000	I A	01703000
01704000	01436 0	OCTL 16 0000000000000000	I B	01704000
01705000	01437 0	OCTL 16 1000000000000000	I ILCW	01705000
01706000	01440 0	OCTL 16 0000000001600000	I ICW	01706000
01707000	01441 0	OCTL 16 1010170000003055	I IRCW	01707000
01708000		LOCN 3055		01708000
01709000	03055 0	OCTL 16 0165202502315111	I TRF,DUP,BFC,IFT	01709000
01710000		LOCN 3057		01710000
01711000	03057 0	OCTL 16 0000000000002411	V CHP	01711000
01712000				01712000
01713000			ERRONEOUS SET 1	01713000
01714000		LOCN 3057		01714000
01715000	03057 0	OCTL 16 0000000000002411	V FAIL Q04FF Q+B 0+0	01715000
01716000				01716000
01717000	TC088		CORRECT SET OF CONTROL WORDS	01717000
01718000		LOCN 1434		01718000
01719000	01434 0	OCTL 16 0006000000601433	I INCW	01719000
01720000		LOCN 1427		01720000
01721000	01427 0	OCTL 16 0000000000000000	I A	01721000
01722000	01430 0	OCTL 16 0000000000000000	I B	01722000
01723000	01431 0	OCTL 16 1000000000000000	I ILCW	01723000
01724000	01432 0	OCTL 16 0000000000000000	I ICW	01724000
01725000	01433 0	OCTL 16 1000000000003060	I IRCW	01725000
01726000		LOCN 3060		01726000
01727000	03060 0	OCTL 16 0675023124115111	V CFE,BFC,CHP,IFT	01727000
01728000				01728000
01729000			ERRONEOUS SET 1	01729000
01730000		LOCN 3060		01730000
01731000	03060 0	OCTL 16 0675023124115111	V FAIL Z+B 0+0 ALL BITS	01731000
01732000				01732000
01733000	TC089		CORRECT SET OF CONTROL WORDS	01733000
01734000		LOCN 1426		01734000
01735000	01426 0	OCTL 16 0006001760601425	I INCW	01735000
01736000		LOCN 1421		01736000
01737000	01421 0	OCTL 16 7700000000000000	I A	01737000
01738000	01422 0	OCTL 16 0000000000000000	I B	01738000

01739000	01423 0	DCTL 16 1000000000000000	I	ILCW	01739000
01740000	01424 0	DCTL 16 0000000000000000	I	ICW	01740000
01741000	01425 0	DCTL 16 1000000000003061	I	IRCW	01741000
01742000		LOCN 3061			01742000
01743000	03061 0	DCTL 16 0675023124115111	V	CPE,BFC,CHP,IFT	01743000
01744000					01744000
01745000				ERRONEOUS SET 1	01745000
01746000		LOCN 3061			01746000
01747000	03061 0	DCTL 16 0675023124115111	V	FAIL Z+B 0=1 ALL BITS	01747000
01748000					01748000
01749000	TC090			CORRECT SET OF CONTROL WORDS	01749000
01750000		LOCN 1420			01750000
01751000	01420 0	DCTL 16 0000001760001417	I	INCW	01751000
01752000		LOCN 1413			01752000
01753000	01413 0	DCTL 16 0000000000000000	I	A	01753000
01754000	01414 0	DCTL 16 0000000000000000	I	B	01754000
01755000	01415 0	DCTL 16 0000000000000000	I	ILCW	01755000
01756000	01416 0	DCTL 16 0000000000000000	I	ICW	01756000
01757000	01417 0	DCTL 16 0000000000003042	I	IRCW	01757000
01758000		LOCN 1412			01758000
01759000	01412 0	DCTL 16 0006001760601411	I	INCW	01759000
01760000		LOCN 1405			01760000
01761000	01405 0	DCTL 16 7700000000000000	I	A	01761000
01762000	01406 0	DCTL 16 0000000000000000	I	B	01762000
01763000	01407 0	DCTL 16 1000000000000000	I	ILCW	01763000
01764000	01410 0	DCTL 16 0000000000000000	I	ICW	01764000
01765000	01411 0	DCTL 16 1000000000003062	I	IRCW	01765000
01766000		LOCN 3062			01766000
01767000	03062 0	DCTL 16 0675023124115111	V	CPE,BFC,CHP,IFT	01767000
01768000					01768000
01769000				ERRONEOUS SET 1	01769000
01770000		LOCN 3062			01770000
01771000	03062 0	DCTL 16 0675023124115111	V	FAIL Z+B 1=1 ALL BITS	01771000
01772000					01772000
01773000	TC091			CORRECT SET OF CONTROL WORDS	01773000
01774000		LOCN 1404			01774000
01775000	01404 0	DCTL 16 0000001760001403	I	INCW	01775000
01776000		LOCN 1377			01776000
01777000	01377 0	DCTL 16 0000000000000000	I	A	01777000
01778000	01400 0	DCTL 16 0000000000000000	I	B	01778000

01779000	01401 0	DCTL 16 0000000000000000	I	ILCW	01779000
01780000	01402 0	DCTL 16 0000000000000000	I	ICW	01780000
01781000	01403 0	DCTL 16 0000000000003042	I	IRCW	01781000
01782000		LOCN 1376			01782000
01783000	01376 0	DCTL 16 0006000000601375	I	INCW	01783000
01784000		LOCN 1371			01784000
01785000	01371 0	DCTL 16 7700000000000000	I	A	01785000
01786000	01372 0	DCTL 16 0000000000000000	I	B	01786000
01787000	01373 0	DCTL 16 1000000000000000	I	ILCW	01787000
01788000	01374 0	DCTL 16 0000000000000000	I	ICW	01788000
01789000	01375 0	DCTL 16 1000000000003063	I	IRCW	01789000
01790000		LOCN 3063			01790000
01791000	03063 0	DCTL 16 0675023124115111	V	CPE,BFC,CHP,IFT	01791000
01792000					01792000
01793000				ERRONEOUS SET 1	01793000
01794000		LOCN 3063			01794000
01795000	03063 0	DCTL 16 0675023124115111	V	FAIL Z+B 1=0 ALL BITS	01795000
01796000					01796000
01797000	TC092			CORRECT SET OF CONTROL WORDS	01797000
01798000		LOCN 1370			01798000
01799000	01370 0	DCTL 16 0004000000601367	I	INCW	01799000
01800000		LOCN 1363			01800000
01801000	01363 0	DCTL 16 0000000000000000	I	A	01801000
01802000	01364 0	DCTL 16 0000000000000000	I	B	01802000
01803000	01365 0	DCTL 16 1000000000000000	I	ILCW	01803000
01804000	01366 0	DCTL 16 0000000000000000	I	ICW	01804000
01805000	01367 0	DCTL 16 1000000000003064	I	IRCW	01805000
01806000		LOCN 3064			01806000
01807000	03064 0	DCTL 16 0675023124115111	V	CPE,BFC,CHP,IFT	01807000
01808000					01808000
01809000				ERRONEOUS SET 1	01809000
01810000		LOCN 3064			01810000
01811000	03064 0	DCTL 16 0675023124115111	V	FAIL Y+B 0=0 ALL BITS	01811000
01812000					01812000
01813000	TC093			CORRECT SET OF CONTROL WORDS	01813000
01814000		LOCN 1362			01814000
01815000	01362 0	DCTL 16 0004177760601361	I	INCW	01815000
01816000		LOCN 1355			01816000
01817000	01355 0	DCTL 16 0000000000000000	I	A	01817000

01818000	01356 0	OCTL 16 0000000000000000	I B	01818000
01819000	01357 0	OCTL 16 1000000000000000	I ILCW	01819000
01820000	01360 0	OCTL 16 0000000000000000	I ICW	01820000
01821000	01361 0	OCTL 16 1000000000003065	I IRCW	01821000
01822000		LOCN 3065		01822000
01823000	03065 0	OCTL 16 0675023124115111	V CFE,BFC,CHP,IFT	01823000
01824000				01824000
01825000			ERRONEOUS SET 1	01825000
01826000		LOCN 3065		01826000
01827000	03065 0	OCTL 16 0675023124115111	V FAIL Y+B 0+1 ALL BITS	01827000
01828000				01828000
01829000	TC094		CORRECT SET OF CONTROL WORDS	01829000
01830000		LOCN 1354		01830000
01831000	01354 0	OCTL 16 0000177760001353	I INCW	01831000
01832000		LOCN 1347		01832000
01833000	01347 0	OCTL 16 0000000000000000	I A	01833000
01834000	01350 0	OCTL 16 0000000000000000	I B	01834000
01835000	01351 0	OCTL 16 0000000000000000	I ILCW	01835000
01836000	01352 0	OCTL 16 0000000000000000	I ICW	01836000
01837000	01353 0	OCTL 16 0000000000003042	I IRCW	01837000
01838000		LOCN 1346		01838000
01839000	01346 0	OCTL 16 0004177760601345	I INCW	01839000
01840000		LOCN 1341		01840000
01841000	01341 0	OCTL 16 0000000000000000	I A	01841000
01842000	01342 0	OCTL 16 0000000000000000	I B	01842000
01843000	01343 0	OCTL 16 1000000000000000	I ILCW	01843000
01844000	01344 0	OCTL 16 0000000000000000	I ICW	01844000
01845000	01345 0	OCTL 16 1000000000003066	I IRCW	01845000
01846000		LOCN 3066		01846000
01847000	03066 0	OCTL 16 0675023124115111	V CFE,BFC,CHP,IFT	01847000
01848000				01848000
01849000			ERRONEOUS SET 1	01849000
01850000		LOCN 3066		01850000
01851000	03066 0	OCTL 16 0675023124115111	V FAIL Y+B 1+1 ALL BITS	01851000
01852000				01852000
01853000	TC095		CORRECT SET OF CONTROL WORDS	01853000
01854000		LOCN 1340		01854000
01855000	01340 0	OCTL 16 0000177760001337	I INCW	01855000
01856000		LOCN 1333		01856000

01857000	01333 0	OCTL 16 0000000000000000	I A	01857000
01858000	01334 0	OCTL 16 0000000000000000	I B	01858000
01859000	01335 0	OCTL 16 0000000000000000	I ILCW	01859000
01860000	01336 0	OCTL 16 0000000000000000	I ICW	01860000
01861000	01337 0	OCTL 16 0000000000003042	I IRCW	01861000
01862000		LOCN 1332		01862000
01863000	01332 0	OCTL 16 0004000000601331	I INCW	01863000
01864000		LOCN 1325		01864000
01865000	01325 0	OCTL 16 0000000000000000	I A	01865000
01866000	01326 0	OCTL 16 0000000000000000	I B	01866000
01867000	01327 0	OCTL 16 1000000000000000	I ILCW	01867000
01868000	01330 0	OCTL 16 0000000000000000	I ICW	01868000
01869000	01331 0	OCTL 16 1000000000003067	I IRCW	01869000
01870000		LOCN 3067		01870000
01871000	03067 0	OCTL 16 0675023124115111	V CFE,BFC,CHP,IFT	01871000
01872000				01872000
01873000			ERRONEOUS SET 1	01873000
01874000		LOCN 3067		01874000
01875000	03067 0	OCTL 16 0675023124115111	V FAIL Y+B 1+0 ALL BITS	01875000
01876000				01876000
01877000	TC096		CORRECT SET OF CONTROL WORDS	01877000
01878000		LOCN 1324		01878000
01879000	01324 0	OCTL 16 000000001001323	I INCW	01879000
01880000		LOCN 1317		01880000
01881000	01317 0	OCTL 16 3777777777777777	I A	01881000
01882000	01320 0	OCTL 16 0000000000000000	I B	01882000
01883000	01321 0	OCTL 16 1000000000000000	I ILCW	01883000
01884000	01322 0	OCTL 16 0000000000000000	I ICW	01884000
01885000	01323 0	OCTL 16 1000000000003070	I IRCW	01885000
01886000		LOCN 3070		01886000
01887000	03070 0	OCTL 16 0075017502312411	I CFE,CFE,BFC,CHP	01887000
01888000	03071 0	OCTL 16 5111000000000000	V IFT	01888000
01889000				01889000
01890000			ERRONEOUS SET 1	01890000
01891000		LOCN 3070		01891000
01892000	03070 0	OCTL 16 0075017502312411	I FAIL X+B(39+34) 0+0	01892000
01893000				01893000
01894000	TC097		CORRECT SET OF CONTROL WORDS	01894000
01895000		LOCN 1316		01895000
01896000	01316 0	OCTL 16 000000001001315	I INCW	01896000

01897000		LOCN 1311			01897000
01898000	01311 0	OCTL 16 7777777777777776	I	A	01898000
01899000	01312 0	OCTL 16 0000000000000000	I	B	01899000
01900000	01313 0	OCTL 16 1007500000000000	I	ILCW	01900000
01901000	01314 0	OCTL 16 0000000000000000	I	ICW	01901000
01902000	01315 0	OCTL 16 1000000000003072	I	IRCW	01902000
01903000		LOCN 3072			01903000
01904000	03072 0	OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	01904000
01905000	03073 0	OCTL 16 5111000000000000	V	IFT	01905000
01906000				ERRONEOUS SET 1	01906000
01907000		LOCN 3072			01907000
01908000	03072 0	OCTL 16 0075017502312411	I	FAIL X+8[39+36,34] 0+1	01908000
01909000					01909000
01910000	TC098			CORRECT SET OF CONTROL WORDS	01910000
01911000		LOCN 1310			01911000
01912000	01310 0	OCTL 16 0000000001001307	I	INCW	01912000
01913000		LOCN 1303			01913000
01914000	01303 0	OCTL 16 6777777777777777	I	A	01914000
01915000	01304 0	OCTL 16 0000000000000000	I	B	01915000
01916000	01305 0	OCTL 16 1000200000000000	I	ILCW	01916000
01917000	01306 0	OCTL 16 0000000000000000	I	ICW	01917000
01918000	01307 0	OCTL 16 1000000000003074	I	IRCW	01918000
01919000		LOCN 3074			01919000
01920000	03074 0	OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	01920000
01921000	03075 0	OCTL 16 5111000000000000	V	IFT	01921000
01922000				ERRONEOUS SET 1	01922000
01923000					01923000
01924000		LOCN 3074			01924000
01925000	03074 0	OCTL 16 0075017502312411	I	FAIL X35FF+835FF 0+1	01925000
01926000					01926000
01927000	TC099			CORRECT SET OF CONTROL WORDS	01927000
01928000		LOCN 1302			01928000
01929000	01302 0	OCTL 16 0000000000001301	I	INCW	01929000
01930000		LOCN 1275			01930000
01931000	01275 0	OCTL 16 0000000000000000	I	A	01931000
01932000	01276 0	OCTL 16 0000000000000000	I	B	01932000
01933000	01277 0	OCTL 16 0007700000000000	I	ILCW	01933000
01934000	01300 0	OCTL 16 0000000000000000	I	ICW	01934000
01935000	01301 0	OCTL 16 0000000000003042	I	IRCW	01935000
01936000		LOCN 1274			01936000

01937000	01274 0	OCTL 16 0000000001001273	I	INCW	01937000
01938000		LOCN 1267			01938000
01939000	01267 0	OCTL 16 3777777777777777	I	A	01939000
01940000	01270 0	OCTL 16 0000000000000000	I	B	01940000
01941000	01271 0	OCTL 16 1000000000000000	I	ILCW	01941000
01942000	01272 0	OCTL 16 0000000000000000	I	ICW	01942000
01943000	01273 0	OCTL 16 1000000000003076	I	IRCW	01943000
01944000		LOCN 3076			01944000
01945000	03076 0	OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	01945000
01946000	03077 0	OCTL 16 5111000000000000	V	IFT	01946000
01947000				ERRONEOUS SET 1	01947000
01948000					01948000
01949000		LOCN 3076			01949000
01950000	03076 0	OCTL 16 0075017502312411	I	FAIL X+8[39+34] 1+0	01950000
01951000					01951000
01952000	TC100			CORRECT SET OF CONTROL WORDS	01952000
01953000		LOCN 1266			01953000
01954000	01266 0	OCTL 16 0000000000001265	I	INCW	01954000
01955000		LOCN 1261			01955000
01956000	01261 0	OCTL 16 0000000000000000	I	A	01956000
01957000	01262 0	OCTL 16 0000000000000000	I	B	01957000
01958000	01263 0	OCTL 16 0007700000000000	I	ILCW	01958000
01959000	01264 0	OCTL 16 0000000000000000	I	ICW	01959000
01960000	01265 0	OCTL 16 0000000000003042	I	IRCW	01960000
01961000		LOCN 1260			01961000
01962000	01260 0	OCTL 16 0000000001001257	I	INCW	01962000
01963000		LOCN 1253			01963000
01964000	01253 0	OCTL 16 7777777777777776	I	A	01964000
01965000	01254 0	OCTL 16 0000000000000000	I	B	01965000
01966000	01255 0	OCTL 16 1007500000000000	I	ILCW	01966000
01967000	01256 0	OCTL 16 0000000000000000	I	ICW	01967000
01968000	01257 0	OCTL 16 10000000000003100	I	IRCW	01968000
01969000		LOCN 3100			01969000
01970000	03100 0	OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	01970000
01971000	03101 0	OCTL 16 5111000000000000	V	IFT	01971000
01972000				ERRONEOUS SET 1	01972000
01973000					01973000
01974000		LOCN 3100			01974000
01975000	03100 0	OCTL 16 0075017502312411	I	FAIL X+8[39+36,34] 1+1	01975000

01976000					01976000
01977000	TC101			CORRECT SET OF CONTROL WORDS	01977000
01978000		LOCN 1252			01978000
01979000		OCTL 16 0000000000001251	I	INCW	01979000
01980000		LOCN 1245			01980000
01981000		OCTL 16 0000000000000000	I	A	01981000
01982000		OCTL 16 0000000000000000	I	B	01982000
01983000		OCTL 16 0007700000000000	I	ILCW	01983000
01984000		OCTL 16 0000000000000000	I	ICW	01984000
01985000		OCTL 16 0000000000003042	I	IRCW	01985000
01986000		LOCN 1244			01986000
01987000		OCTL 16 0000000001001243	I	INCW	01987000
01988000		LOCN 1237			01988000
01989000		OCTL 16 6777777777777777	I	A	01989000
01990000		OCTL 16 0000000000000000	I	B	01990000
01991000		OCTL 16 1000200000000000	I	ILCW	01991000
01992000		OCTL 16 0000000000000000	I	ICW	01992000
01993000		OCTL 16 1000000000003102	I	IRCW	01993000
01994000		LOCN 3102			01994000
01995000		OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	01995000
01996000		OCTL 16 5111000000000000	V	IFT	01996000
01997000					01997000
01998000				ERRONEOUS SET 1	01998000
01999000		LOCN 3102			01999000
02000000		OCTL 16 0075017502312411	I	FAIL X35FF+B35FF 1+1	02000000
02001000					02001000
02002000	TC102			CORRECT SET OF CONTROL WORDS	02002000
02003000		LOCN 1236			02003000
02004000		OCTL 16 0000000001001235	I	INCW	02004000
02005000		LOCN 1231			02005000
02006000		OCTL 16 4000000000000000	I	A	02006000
02007000		OCTL 16 4000000000000000	I	B	02007000
02008000		OCTL 16 1000000000000000	I	ILCW	02008000
02009000		OCTL 16 0000000000000000	I	ICW	02009000
02010000		OCTL 16 1000000000003104	I	IRCW	02010000
02011000		LOCN 3104			02011000
02012000		OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	02012000
02013000		OCTL 16 5111000000000000	V	IFT	02013000
02014000					02014000

02015000				ERRONEOUS SET 1	02015000
02016000		LOCN 3104			02016000
02017000		OCTL 16 0075017502312411	I	FAIL X+B[33+28] 0+0	02017000
02018000					02018000
02019000	TC103			CORRECT SET OF CONTROL WORDS	02019000
02020000		LOCN 1230			02020000
02021000		OCTL 16 0000000001001227	I	INCW	02021000
02022000		LOCN 1223			02022000
02023000		OCTL 16 7777777777777776	I	A	02023000
02024000		OCTL 16 7777777777777776	I	B	02024000
02025000		OCTL 16 1007575000000000	I	ILCW	02025000
02026000		OCTL 16 0000000000000000	I	ICW	02026000
02027000		OCTL 16 1000000000003106	I	IRCW	02027000
02028000		LOCN 3106			02028000
02029000		OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	02029000
02030000		OCTL 16 5111000000000000	V	IFT	02030000
02031000					02031000
02032000				ERRONEOUS SET 1	02032000
02033000		LOCN 3106			02033000
02034000		OCTL 16 0075017502312411	I	FAIL X+B[33+30,28] 0+1	02034000
02035000					02035000
02036000	TC104			CORRECT SET OF CONTROL WORDS	02036000
02037000		LOCN 1222			02037000
02038000		OCTL 16 0000000000001221	I	INCW	02038000
02039000		LOCN 1215			02039000
02040000		OCTL 16 0000000000000000	I	A	02040000
02041000		OCTL 16 0000000000000000	I	B	02041000
02042000		OCTL 16 0000077000000000	I	ILCW	02042000
02043000		OCTL 16 0000000000000000	I	ICW	02043000
02044000		OCTL 16 0000000000003042	I	IRCW	02044000
02045000		LOCN 1214			02045000
02046000		OCTL 16 0000000001001213	I	INCW	02046000
02047000		LOCN 1207			02047000
02048000		OCTL 16 4000000000000000	I	A	02048000
02049000		OCTL 16 4000000000000000	I	B	02049000
02050000		OCTL 16 1000000000000000	I	ILCW	02050000
02051000		OCTL 16 0000000000000000	I	ICW	02051000
02052000		OCTL 16 1000000000003110	I	IRCW	02052000
02053000		LOCN 3110			02053000
02054000		OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	02054000

02055000	03111 0	OCTL 16 5111000000000000	V	IFT	02055000
02056000					02056000
02057000				ERRONEOUS SET 1	02057000
02058000		LOCN 3110			02058000
02059000	03110 0	OCTL 16 0075017502312411	I	FAIL X+B(33+28) 1+0	02059000
02060000					02060000
02061000	TC105			CORRECT SET OF CONTROL WORDS	02061000
02062000		LOCN 1206			02062000
02063000	01206 0	OCTL 16 0000000000001205	I	INCW	02063000
02064000		LOCN 1201			02064000
02065000	01201 0	OCTL 16 0000000000000000	I	A	02065000
02066000	01202 0	OCTL 16 0000000000000000	I	B	02066000
02067000	01203 0	OCTL 16 0000077000000000	I	ILCW	02067000
02068000	01204 0	OCTL 16 0000000000000000	I	ICW	02068000
02069000	01205 0	OCTL 16 0000000000003042	I	IRCW	02069000
02070000		LOCN 1200			02070000
02071000	01200 0	OCTL 16 0000000001001177	I	INCW	02071000
02072000		LOCN 1173			02072000
02073000	01173 0	OCTL 16 7777777777777776	I	A	02073000
02074000	01174 0	OCTL 16 7777777777777776	I	B	02074000
02075000	01175 0	OCTL 16 1007575000000000	I	ILCW	02075000
02076000	01176 0	OCTL 16 0000000000000000	I	ICW	02076000
02077000	01177 0	OCTL 16 1000000000003112	I	IRCW	02077000
02078000		LOCN 3112			02078000
02079000	03112 0	OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	02079000
02080000	03113 0	OCTL 16 5111000000000000	V	IFT	02080000
02081000					02081000
02082000				ERRONEOUS SET 1	02082000
02083000		LOCN 3112			02083000
02084000	03112 0	OCTL 16 0075017502312411	I	FAIL X+B(33+30,28) 1+1	02084000
02085000					02085000
02086000	TC106			CORRECT SET OF CONTROL WORDS	02086000
02087000		LOCN 1172			02087000
02088000	01172 0	OCTL 16 0000000001001171	I	INCW	02088000
02089000		LOCN 1165			02089000
02090000	01165 0	OCTL 16 4000000000000000	I	A	02090000
02091000	01166 0	OCTL 16 1000000000000000	I	B	02091000
02092000	01167 0	OCTL 16 1000002000000000	I	ILCW	02092000
02093000	01170 0	OCTL 16 0000000000000000	I	ICW	02093000
02094000	01171 0	OCTL 16 1000000000003114	I	IRCW	02094000

02095000		LOCN 3114			02095000
02096000	03114 0	OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	02096000
02097000	03115 0	OCTL 16 5111000000000000	V	IFT	02097000
02098000					02098000
02099000				ERRONEOUS SET 1	02099000
02100000		LOCN 3114			02100000
02101000	03114 0	OCTL 16 0075017502312411	I	FAIL X29FF+B29FF 0+1	02101000
02102000					02102000
02103000	TC107			CORRECT SET OF CONTROL WORDS	02103000
02104000		LOCN 1164			02104000
02105000	01164 0	OCTL 16 0000000000001163	I	INCW	02105000
02106000		LOCN 1157			02106000
02107000	01157 0	OCTL 16 0000000000000000	I	A	02107000
02108000	01160 0	OCTL 16 0000000000000000	I	B	02108000
02109000	01161 0	OCTL 16 0000077000000000	I	ILCW	02109000
02110000	01162 0	OCTL 16 0000000000000000	I	ICW	02110000
02111000	01163 0	OCTL 16 0000000000003042	I	IRCW	02111000
02112000		LOCN 1156			02112000
02113000	01156 0	OCTL 16 0000000001001155	I	INCW	02113000
02114000		LOCN 1151			02114000
02115000	01151 0	OCTL 16 4000000000000000	I	A	02115000
02116000	01152 0	OCTL 16 1000000000000000	I	B	02116000
02117000	01153 0	OCTL 16 1000002000000000	I	ILCW	02117000
02118000	01154 0	OCTL 16 0000000000000000	I	ICW	02118000
02119000	01155 0	OCTL 16 10000000000003116	I	IRCW	02119000
02120000		LOCN 3116			02120000
02121000	03116 0	OCTL 16 0075017502312411	I	CFE,CFE,BFC,CHP	02121000
02122000	03117 0	OCTL 16 5111000000000000	V	IFT	02122000
02123000					02123000
02124000				ERRONEOUS SET 1	02124000
02125000		LOCN 3116			02125000
02126000	03116 0	OCTL 16 0075017502312411	I	FAIL X29FF+B29FF 1+1	02126000
02127000	TC108			CORRECT SET OF CONTROL WORDS	02127000
02128000		LOCN 1150			02128000
02129000	01150 0	OCTL 16 0000000000001147	I	INCW	02129000
02130000		LOCN 1142			02130000
02131000	01142 0	OCTL 16 5000000000000100	I	DATA	02131000
02132000	01143 0	OCTL 16 5000000000000100	I	A	02132000
02133000	01144 0	OCTL 16 0000000000000000	I	B	02133000

02134000	01145 0	OCTL 16 1000000000000000	I	ILCW	02134000
02135000	01146 0	OCTL 16 0000000000000000	I	ICW	02135000
02136000	01147 0	OCTL 16 10000000000003120	I	IRCW	02136000
02137000		LOCN 100			02137000
02138000	00100 0	OCTL 16 0000000000000000	I	TEST AREA	02138000
02139000		LOCN 3120			02139000
02140000	03120 0	OCTL 16 0421202100006075	I	BSD,LOD,LTS,CFE	02140000
02141000	03121 0	OCTL 16 0231241151110000	V	BFC,CHP,IFT	02141000
02142000					02142000
02143000				ERRONEOUS SET 1	02143000
02144000		LOCN 3121			02144000
02145000	03121 0	OCTL 16 0231241151110000	V	FAIL MEM WRITE,WORD 20+B,	02145000
02146000				0+0,ALL BITS	02146000
02147000	TC109			CORRECT SET OF CONTROL WORDS	02147000
02148000		LOCN 1141			02148000
02149000	01141 0	OCTL 16 0000000000001140	I	INCW	02149000
02150000		LOCN 1133			02150000
02151000	01133 0	OCTL 16 5000000000000100	I	DATA	02151000
02152000	01134 0	OCTL 16 5000000000000100	I	A	02152000
02153000	01135 0	OCTL 16 7777777777777777	I	B	02153000
02154000	01136 0	OCTL 16 1000000000000000	I	ILCW	02154000
02155000	01137 0	OCTL 16 0000000000000000	I	ICW	02155000
02156000	01140 0	OCTL 16 10000000000003122	I	IRCW	02156000
02157000		LOCN 3122			02157000
02158000	03122 0	OCTL 16 1021102520216075	I	BSN,EXC,LOD,CFE	02158000
02159000	03123 0	OCTL 16 10250065000040231	I	EXC,TRF,LTS,BFC	02159000
02160000	03124 0	OCTL 16 5111241100000000	V	IFT,CHP	02160000
02161000					02161000
02162000				ERRONEOUS SET 1	02162000
02163000		LOCN 3124			02163000
02164000	03124 0	OCTL 16 5111241100000000	V	FAIL MEM WRITE,WORD 20+B,	02164000
02165000				0+1,ALL BITS	02165000
02166000	TC110			CORRECT SET OF CONTROL WORDS	02166000
02167000		LOCN 1132			02167000
02168000	01132 0	OCTL 16 0000000000001131	I	INCW	02168000
02169000		LOCN 1124			02169000
02170000	01124 0	OCTL 16 5000000000000100	I	DATA	02170000
02171000	01125 0	OCTL 16 5000000000000100	I	A	02171000
02172000	01126 0	OCTL 16 7777777777777777	I	B	02172000

02173000	01127 0	OCTL 16 1000000000000000	I	ILCW	02173000
02174000	01130 0	OCTL 16 0000000000000000	I	ICW	02174000
02175000	01131 0	OCTL 16 10000000000003125	I	IRCW	02175000
02176000		LOCN 3125			02176000
02177000	03125 0	OCTL 16 1021102520216075	I	BSN,EXC,LOD,CFE	02177000
02178000	03126 0	OCTL 16 10250065000040231	I	EXC,TRF,LTS,BFC	02178000
02179000	03127 0	OCTL 16 5111241100000000	V	IFT,CHP	02179000
02180000					02180000
02181000				ERRONEOUS SET 1	02181000
02182000		LOCN 3127			02182000
02183000	03127 0	OCTL 16 5111241100000000	V	FAIL MEM WRITE,WORD 20+B	02183000
02184000				1+1,ALL BITS	02184000
02185000					02185000
02186000	TC111			CORRECT SET OF CONTROL WORDS	02186000
02187000		LOCN 1123			02187000
02188000	01123 0	OCTL 16 0000000000001122	I	INCW	02188000
02189000		LOCN 1115			02189000
02190000	01115 0	OCTL 16 5000000000000100	I	DATA	02190000
02191000	01116 0	OCTL 16 5000000000000100	I	A	02191000
02192000	01117 0	OCTL 16 0000000000000000	I	B	02192000
02193000	01120 0	OCTL 16 1000000000000000	I	ILCW	02193000
02194000	01121 0	OCTL 16 0000000000000000	I	ICW	02194000
02195000	01122 0	OCTL 16 10000000000003130	I	IRCW	02195000
02196000		LOCN 3130			02196000
02197000	03130 0	OCTL 16 0421202100006075	I	BSD,LOD,LTS,CFE	02197000
02198000	03131 0	OCTL 16 0231241151110000	V	BFC,CHP,IFT	02198000
02199000					02199000
02200000				ERRONEOUS SET 1	02200000
02201000		LOCN 3131			02201000
02202000	03131 0	OCTL 16 0231241151110000	V	FAIL MEM WRITE,WORD 20+B,	02202000
02203000				1+0, ALL BITS	02203000
02204000					02204000
02205000	TC112			CORRECT SET OF CONTROL WORDS	02205000
02206000		LOCN 1114			02206000
02207000	01114 0	OCTL 16 0000000000001113	I	INCW 1	02207000
02208000		LOCN 1102			02208000
02209000	01102 0	OCTL 16 7777777777777777	I	DATA	02209000
02210000	01103 0	OCTL 16 0000000000000000	I	A STORE	02210000
02211000	01104 0	OCTL 16 0000000000000000	I	ICW STORE	02211000

02212000	01105 0	OCTL 16 0000000000000000	I	IRCM STORE	02212000
02213000	01106 0	OCTL 16 0000000000001101	I	INCM 2	02213000
02214000	01107 0	OCTL 16 0000000000000000	I	A	02214000
02215000	01110 0	OCTL 16 0000000000000000	I	B	02215000
02216000	01111 0	OCTL 16 0000000000000000	I	ILCW	02216000
02217000	01112 0	OCTL 16 0000000000000000	I	ICW	02217000
02218000	01113 0	OCTL 16 0000000000003132	I	IRCM	02218000
02219000		LOCN 3132			02219000
02220000	03132 0	OCTL 16 1025006510250065	I	EXC,TRF,EXC,TRF	02220000
02221000	03133 0	OCTL 16 1025006500041025	I	EXC,TRF,LTS,EXC	02221000
02222000	03134 0	OCTL 16 0231000030110000	I	BFC,LTS,SFI,LTS	02222000
02223000	03135 0	OCTL 16 4414202160750231	I	LTS,LOD,CFE,BFC	02223000
02224000	03136 0	OCTL 16 2411102500651025	I	CHP,EXC,TRF,EXC	02224000
02225000	03137 0	OCTL 16 0055005500650004	I	NOP,NOP,TRF,LTS	02225000
02226000	03140 0	OCTL 16 1025023144102021	I	EXC,BFC,LTS,LOD	02226000
02227000	03141 0	OCTL 16 3011441020214414	I	SFI,LTS,LOD,LTS	02227000
02228000	03142 0	OCTL 16 2021607510250065	I	LOD,CFE,EXC,TRF	02228000
02229000	03143 0	OCTL 16 0000102502312411	I	LTS,EXC,BFC,CHP	02229000
02230000	03144 0	OCTL 16 1025005500550065	I	EXC,NOP,NOP,TRF	02230000
02231000	03145 0	OCTL 16 1025006500041025	I	EXC,TRF,LTS,EXC	02231000
02232000	03146 0	OCTL 16 0231441020213011	I	BFC,LTS,LOD,SFI	02232000
02233000	03147 0	OCTL 16 4410202144142021	I	LTS,LOD,LTS,LOD	02233000
02234000	03150 0	OCTL 16 6075102500650000	I	CFE,EXC,TRF,LTS	02234000
02235000	03151 0	OCTL 16 1025023124111025	I	EXC,BFC,CHP,EXC	02235000
02236000	03152 0	OCTL 16 0065102500550055	I	TRF,EXC,NOP,NOP	02236000
02237000	03153 0	OCTL 16 0065000410250231	I	TRF,LTS,EXC,BFC	02237000
02238000	03154 0	OCTL 16 0000301100004414	I	LTS,SFI,LTS,LTS	02238000
02239000	03155 0	OCTL 16 2021607502312411	I	LOD,CFE,BFC,CHP	02239000
02240000	03156 0	OCTL 16 4430202151110000	I	LTS,LOD,IFT	02240000
02241000	03157 0	OCTL 16 0000000000000000	V		02241000
02242000				ERRONEOUS SET 1	02242000
02243000		LOCN 3136			02243000
02244000	03136 0	OCTL 16 2411102500651025	I	FAIL MEM WRITE, WORD 1103+A, 0+0, ALL BITS	02244000
02245000					02245000
02246000					02246000
02247000				ERRONEOUS SET 2	02247000
02248000		LOCN 3143			02248000
02249000	03143 0	OCTL 16 0000102502312411	I	FAIL MEM WRITE, WORD 1103+A, 0+1, ALL BITS	02249000
02250000					02250000

02251000					02251000
02252000				ERRONEOUS SET 3	02252000
02253000		LOCN 3151			02253000
02254000	03151 0	OCTL 16 1025023124111025	I	FAIL MEM WRITE, WORD 1103+A, 1+1, ALL BITS	02254000
02255000					02255000
02256000				ERRONEOUS SET 4	02256000
02257000					02257000
02258000		LOCN 3155			02258000
02259000	03155 0	OCTL 16 2021607502312411	I	FAIL MEM WRITE WORD 1103+A, 1+0, ALL BITS	02259000
02260000					02260000
02261000					02261000
02262000	TC113			CORRECT SET OF CONTROL WORDS	02262000
02263000		LOCN 1074			02263000
02264000	01074 0	OCTL 16 0000177760001073	I	INCM 2	02264000
02265000		LOCN 1106			02265000
02266000	01106 0	OCTL 16 0000000000001101	I	INCM 1	02266000
02267000		LOCN 1075			02267000
02268000	01075 0	OCTL 16 0000000000000000	I	A	02268000
02269000	01076 0	OCTL 16 0000000000000000	I	B	02269000
02270000	01077 0	OCTL 16 0000000000000000	I	ILCW	02270000
02271000	01100 0	OCTL 16 0000000000000000	I	ICW	02271000
02272000	01101 0	OCTL 16 0100200000003160	I	IRCM	02272000
02273000		LOCN 3160			02273000
02274000	03160 0	OCTL 16 3011000000402021	I	SFI,LTS,LTS,LOD	02274000
02275000	03161 0	OCTL 16 0675023124110000	I	CFE,BFC,CHP,LTS	02275000
02276000	03162 0	OCTL 16 0040202114750231	I	LTS,LOD,CFE,BFC	02276000
02277000	03163 0	OCTL 16 2411436020215111	I	CHP,LTS,LOD,IFT	02277000
02278000	03164 0	OCTL 16 0000000000000000	V		02278000
02279000					02279000
02280000				ERRONEOUS SET 1	02280000
02281000		LOCN 3161			02281000
02282000	03161 0	OCTL 16 0675023124110000	I	FAIL B+Z, 0+0, ALL BITS	02282000
02283000					02283000
02284000				ERRONEOUS SET 2	02284000
02285000		LOCN 3163			02285000
02286000	03163 0	OCTL 16 2411436020215111	I	FAIL B+Y, 0+0, ALL BITS	02286000
02287000					02287000
02288000	TC114			CORRECT SET OF CONTROL WORDS	02288000
02289000		LOCN 1065			02289000

02290000	01065 0	OCTL 16 7777000000000000	I DATA	02290000
02291000	01066 0	OCTL 16 0000000001001064	I INCM 2	02291000
02292000		LOCN 1074		02292000
02293000	01074 0	OCTL 16 0000177760001073	I INCM 1	02293000
02294000		LOCN 1067		02294000
02295000	01067 0	OCTL 16 0000000000000000	I A	02295000
02296000	01070 0	OCTL 16 0000000000000000	I B	02296000
02297000	01071 0	OCTL 16 0000000000000000	I ILCW	02297000
02298000	01072 0	OCTL 16 0000000000000000	I ICW	02298000
02299000	01073 0	OCTL 16 0100200000003165	I IRCW	02299000
02300000		LOCN 3165		02300000
02301000	03165 0	OCTL 16 3011432420210040	I SFI,LTS,LOD,LTS	02301000
02302000	03166 0	OCTL 16 2021067502312411	I LOD,CFE,BFC,CHP	02302000
02303000	03167 0	OCTL 16 4324202100402021	I LTS,LOD,LTS,LOD	02303000
02304000	03170 0	OCTL 16 1475023124114330	I CFE,BFC,CHP,LTS	02304000
02305000	03171 0	OCTL 16 2021511100000000	V LOD,IFT	02305000
02306000				02306000
02307000			ERRONEOUS SET 1	02307000
02308000		LOCN 3166		02308000
02309000	03166 0	OCTL 16 2021067502312411	I FAIL B-Z, 0-1, ALL BITS	02309000
02310000			ERRONEOUS SET 2	02310000
02311000		LOCN 3170		02311000
02312000				02312000
02313000	03170 0	OCTL 16 1475023124114330	I FAIL B-Y, 0-1, ALL BITS	02313000
02314000				02314000
02315000	TC115		CORRECT SET OF CONTROL WORDS	02315000
02316000		LOCN 1057		02316000
02317000	01057 0	OCTL 16 000000000601050	I INCM 2	02317000
02318000		LOCN 1066		02318000
02319000	01066 0	OCTL 16 0000000001001064	I INCM 1	02319000
02320000		LOCN 1051		02320000
02321000	01051 0	OCTL 16 1000000000003172	I IRCW 1	02321000
02322000	01052 0	OCTL 16 1264770000003203	I IRCW 2	02322000
02323000	01053 0	OCTL 16 1264770000003216	I IRCW 3	02323000
02324000	01054 0	OCTL 16 1000000000003231	I IRCW 4	02324000
02325000	01055 0	OCTL 16 1110000000003244	I IRCW 5	02325000
02326000	01056 0	OCTL 16 1000000000003254	I IRCW 6	02326000
02327000		LOCN 1060		02327000
02328000	01060 0	OCTL 16 0000000000000000	I A	02328000

02329000	01061 0	OCTL 16 0000000000000000	I B	02329000
02330000	01062 0	OCTL 16 0000000000000000	I ILCW	02330000
02331000	01063 0	OCTL 16 0000000000000000	I ICW	02331000
02332000	01064 0	OCTL 16 1000000000003172	I IRCW	02332000
02333000		LOCN 3172		02333000
02334000	03172 0	OCTL 16 3011000043002021	I SFI,LTS,LTS,LOD	02334000
02335000	03173 0	OCTL 16 0455037502312411	I DIA,CFE,BFC,CHP	02335000
02336000	03174 0	OCTL 16 0000430020210675	I LTS,LTS,LOD,CFE	02336000
02337000	03175 0	OCTL 16 0231241100004300	I BFC,CHP,LTS,LTS	02337000
02338000	03176 0	OCTL 16 2021205503750231	I LOD,DIA,CFE,BFC	02338000
02339000	03177 0	OCTL 16 2411000043002021	I CHP,LTS,LTS,LOD	02339000
02340000	03200 0	OCTL 16 0675023124114250	I CFE,BFC,CHP,LTS	02340000
02341000	03201 0	OCTL 16 2021432004214330	I LOD,LTS,BSD,LTS	02341000
02342000	03202 0	OCTL 16 2021511100000000	I LOD,IFT	02342000
02343000		LOCN 3203		02343000
02344000	03203 0	OCTL 16 3011550043002021	I SFI,LTS,LTS,LOD	02344000
02345000	03204 0	OCTL 16 0455626103750231	I DIA,DIB,CFE,BFC	02345000
02346000	03205 0	OCTL 16 2411550043002021	I CHP,LTS,LTS,LOD	02346000
02347000	03206 0	OCTL 16 0675023124117700	I CFE,BFC,CHP,LTS	02347000
02348000	03207 0	OCTL 16 4300202120550375	I LTS,LOD,DIA,CFE	02348000
02349000	03210 0	OCTL 16 0231241177004300	I BFC,CHP,LTS,LTS	02349000
02350000	03211 0	OCTL 16 2021067502312411	I LOD,CFE,BFC,CHP	02350000
02351000	03212 0	OCTL 16 4300202143040421	I LTS,LOD,LTS,BSD	02351000
02352000	03213 0	OCTL 16 4254202143200421	I LTS,LOD,LTS,BSD	02352000
02353000	03214 0	OCTL 16 4330202151110000	I LTS,LOD,IFT	02353000
02354000	03215 0	OCTL 16 0000000000000000	I	02354000
02355000		LOCN 3216		02355000
02356000	03216 0	OCTL 16 3011550043002021	I SFI,LTS,LTS,LOD	02356000
02357000	03217 0	OCTL 16 0455626103750231	I DIA,DIB,CFE,BFC	02357000
02358000	03220 0	OCTL 16 2411550043002021	I CHP,LTS,LTS,LOD	02358000
02359000	03221 0	OCTL 16 0675023124117700	I CFE,BFC,CHP,LTS	02359000
02360000	03222 0	OCTL 16 4300202120550375	I LTS,LOD,DIA,CFE	02360000
02361000	03223 0	OCTL 16 0231241177004300	I BFC,CHP,LTS,LTS	02361000
02362000	03224 0	OCTL 16 2021067502312411	I LOD,CFE,BFC,CHP	02362000
02363000	03225 0	OCTL 16 4300202143040421	I LTS,LOD,LTS,BSD	02363000
02364000	03226 0	OCTL 16 4260202143200421	I LTS,LOD,LTS,BSD	02364000
02365000	03227 0	OCTL 16 4330202151110000	I LTS,LOD,IFT	02365000
02366000	03230 0	OCTL 16 0000000000000000	I	02366000
02367000		LOCN 3231		02367000
02368000	03231 0	OCTL 16 3011000043002021	I SFI,LTS,LTS,LOD	02368000

02359000	03232 0	OCTL 16 0455626103750231	I	DIA,DIB,CFE,BFC	02369000
02370000	03233 0	OCTL 16 2411000043002021	I	CHP,LTS,LTS,LOD	02370000
02371000	03234 0	OCTL 16 0675023124110000	I	CFE,BFC,CHP,LTS	02371000
02372000	03235 0	OCTL 16 4300202120550375	I	LTS,LOD,DIA,CFE	02372000
02373000	03236 0	OCTL 16 0231241100004300	I	BFC,CHP,LTS,LTS	02373000
02374000	03237 0	OCTL 16 2021067502312411	I	LOD,CFE,BFC,CHP	02374000
02375000	03240 0	OCTL 16 0000430404214264	I	LTS,LTS,BSD,LTS	02375000
02376000	03241 0	OCTL 16 2021432004214330	I	LOD,LTS,BSD,LTS	02376000
02377000	03242 0	OCTL 16 2021511100000000	I	LOD,IFT	02377000
02378000	03243 0	OCTL 16 0000000000000000	I		02378000
02379000		LOCN 3244			02379000
02380000	03244 0	OCTL 16 3011220043002021	I	SFI,LTS,LTS,LOD	02380000
02381000	03245 0	OCTL 16 0455626103750231	I	DIA,DIB,CFE,BFC	02381000
02382000	03246 0	OCTL 16 2411220043002021	I	CHP,LTS,LTS,LOD	02382000
02383000	03247 0	OCTL 16 0675023124114300	I	CFE,BFC,CHP,LTS	02383000
02384000	03250 0	OCTL 16 2021430404214270	I	LOD,LTS,BSD,LTS	02384000
02385000	03251 0	OCTL 16 2021432004214330	I	LOD,LTS,BSD,LTS	02385000
02386000	03252 0	OCTL 16 2021511100000000	I	LOD,IFT	02386000
02387000	03253 0	OCTL 16 0000000000000000	I		02387000
02388000		LOCN 3254			02388000
02389000	03254 0	OCTL 16 3011000043002021	I	SFI,LTS,LTS,LOD	02389000
02390000	03255 0	OCTL 16 0455626103750231	I	DIA,DIB,CFE,BFC	02390000
02391000	03256 0	OCTL 16 2411000043002021	I	CHP,LTS,LTS,LOD	02391000
02392000	03257 0	OCTL 16 0675023124110000	I	CFE,BFC,CHP,LTS	02392000
02393000	03260 0	OCTL 16 4304042142442021	I	LTS,BSD,LTS,LOD	02393000
02394000	03261 0	OCTL 16 4320042142742021	I	LTS,BSD,LTS,LOD	02394000
02395000	03262 0	OCTL 16 5111000000000000	I	IFT	02395000
02396000	03263 0	OCTL 16 0000000000000000	V		02396000
02397000					02397000
02398000				ERRONEOUS SET 1	02398000
02399000		LOCN 3173			02399000
02400000	03173 0	OCTL 16 0455037502312411	I	FAIL B+M, 0+0, ALL BITS	02400000
02401000					02401000
02402000				ERRONEOUS SET 2	02402000
02403000		LOCN 3175			02403000
02404000	03175 0	OCTL 16 0231241100004300	I	FAIL B+V, 0+0, ALL BITS	02404000
02405000					02405000
02406000				ERRONEOUS SET 3	02406000
02407000		LOCN 3177			02407000
02408000	03177 0	OCTL 16 2411000043002021	I	FAIL B+G, 0+0, ALL BITS	02408000

02409000					02409000
02410000				ERRONEOUS SET 4	02410000
02411000		LOCN 3200			02411000
02412000	03200 0	OCTL 16 0675023124114250	I	FAIL B+K, 0+0, ALL BITS	02412000
02413000					02413000
02414000				ERRONEOUS SET 5	02414000
02415000		LOCN 3205			02415000
02416000	03205 0	OCTL 16 2411550043002021	I	FAIL B+M 0+1,BITS 1 AND 4	02416000
02417000					02417000
02418000				ERRONEOUS SET 6	02418000
02419000		LOCN 3206			02419000
02420000	03206 0	OCTL 16 0675023124117700	I	FAIL B+V 0+1,BITS 1 AND 4	02420000
02421000					02421000
02422000				ERRONEOUS SET 7	02422000
02423000		LOCN 3210			02423000
02424000	03210 0	OCTL 16 0231241177004300	I	FAIL B+G, 0+1, ALL BITS	02424000
02425000					02425000
02426000				ERRONEOUS SET 8	02426000
02427000		LOCN 3211			02427000
02428000	03211 0	OCTL 16 2021067502312411	I	FAIL B+K, 0+1, ALL BITS	02428000
02429000					02429000
02430000				ERRONEOUS SET 9	02430000
02431000		LOCN 3220			02431000
02432000	03220 0	OCTL 16 2411550043002021	I	FAIL B+M 1+1,BITS 1 AND 4	02432000
02433000					02433000
02434000				ERRONEOUS SET 10	02434000
02435000		LOCN 3221			02435000
02436000	03221 0	OCTL 16 0675023124117700	I	FAIL B+V 1+1,BITS 1 AND 4	02436000
02437000					02437000
02438000				ERRONEOUS SET 11	02438000
02439000		LOCN 3223			02439000
02440000	03223 0	OCTL 16 0231241177004300	I	FAIL B+G, 1+1, ALL BITS	02440000
02441000					02441000
02442000				ERRONEOUS SET 12	02442000
02443000		LOCN 3224			02443000
02444000	03224 0	OCTL 16 2021067502312411	I	FAIL B+K, 1+1, ALL BITS	02444000
02445000					02445000
02446000				ERRONEOUS SET 13	02446000
02447000		LOCN 3233			02447000

02448000	03233 0	OCTL 16 2411000043002021	I	FAIL B+W 1+0,BITS 1 AND 402448000	02448000
02449000					02449000
02450000				ERRONEOUS SET 14	02450000
02451000		LOCN 3234			02451000
02452000	03234 0	OCTL 16 0675023124110000	I	FAIL B+V 1+0,BITS 1 AND 402452000	02452000
02453000					02453000
02454000				ERRONEOUS SET 15	02454000
02455000		LOCN 3236			02455000
02456000	03236 0	OCTL 16 0231241100004300	I	FAIL B+G, 1+0, ALL BITS	02456000
02457000					02457000
02458000				ERRONEOUS SET 16	02458000
02459000		LOCN 3237			02459000
02460000	03237 0	OCTL 16 2021067502312411	I	FAIL B+K, 1+0, ALL BITS	02460000
02461000					02461000
02462000				ERRONEOUS SET 17	02462000
02463000		LOCN 3246			02463000
02464000	03246 0	OCTL 16 2411220043002021	I	FAIL B+H, 0+1, BIT 2	02464000
02465000					02465000
02466000				ERRONEOUS SET 18	02466000
02467000		LOCN 3247			02467000
02468000	03247 0	OCTL 16 0675023124114300	I	FAIL B+V, 0+1, BIT 2	02468000
02469000					02469000
02470000				ERRONEOUS SET 19	02470000
02471000		LOCN 3256			02471000
02472000	03256 0	OCTL 16 2411000043002021	I	FAIL B+H, 1+0, BIT 2	02472000
02473000					02473000
02474000				ERRONEOUS SET 20	02474000
02475000		LOCN 3257			02475000
02476000	03257 0	OCTL 16 0675023124110000	I	FAIL B+V, 1+0, BIT 2	02476000
02477000					02477000
02478000	TC116			CORRECT SET OF CONTROL WORDS	02478000
02479000		LOCN 1057			02479000
02480000	01057 0	OCTL 16 0000000000601050	I	INCW 1	02480000
02481000		LOCN 1043			02481000
02482000	01043 0	OCTL 16 0000000000601042	I	INCW 2	02482000
02483000		LOCN 1044			02483000
02484000	01044 0	OCTL 16 0000000000000000	I	A	02484000
02485000	01045 0	OCTL 16 0000000000000000	I	B	02485000
02486000	01046 0	OCTL 16 0000000000000000	I	ILCW	02486000

02487000	01047 0	OCTL 16 0000000000000000	I	ICW	02487000
02488000	01050 0	OCTL 16 12444700000003264	I	IRCW	02488000
02489000		LOCN 3264			02489000
02490000	03264 0	OCTL 16 3011000042240421	I	SFI,LTS,LTS,BSD	02490000
02491000	03265 0	OCTL 16 0000422020210475	I	LTS,LTS,LOD,CFE	02491000
02492000	03266 0	OCTL 16 0231241142142021	I	BFC,CHP,LTS,LOD	02492000
02493000	03267 0	OCTL 16 5111000000000000	V	IFT	02493000
02494000					02494000
02495000				ERRONEOUS SET 1	02495000
02496000		LOCN 3266			02496000
02497000	03266 0	OCTL 16 0231241142142021	I	FAIL B+N, 0+0 ALL BITS	02497000
02498000					02498000
02499000	TC117			CORRECT SET OF CONTROL WORDS	02499000
02500000		LOCN 1043			02500000
02501000	01043 0	OCTL 16 0000000000601042	I	INCW 1	02501000
02502000		LOCN 1035			02502000
02503000	01035 0	OCTL 16 0000000000601034	I	INCW 2	02503000
02504000		LOCN 1036			02504000
02505000	01036 0	OCTL 16 0000000000000000	I	A	02505000
02506000	01037 0	OCTL 16 0000000000000000	I	B	02506000
02507000	01040 0	OCTL 16 0000000000000000	I	ILCW	02507000
02508000	01041 0	OCTL 16 0000000017000000	I	ICW	02508000
02509000	01042 0	OCTL 16 12444700000003270	I	IRCW	02509000
02510000		LOCN 3270			02510000
02511000	03270 0	OCTL 16 3011000041740421	I	SFI,LTS,LTS,BSD	02511000
02512000	03271 0	OCTL 16 0170417020210475	I	LTS,LTS,LOD,CFE	02512000
02513000	03272 0	OCTL 16 0231241141642021	I	BFC,CHP,LTS,LOD	02513000
02514000	03273 0	OCTL 16 5111000000000000	V	IFT	02514000
02515000					02515000
02516000				ERRONEOUS SET 1	02516000
02517000		LOCN 3272			02517000
02518000	03272 0	OCTL 16 0231241141642021	I	FAIL B+N, 0+1 ALL BITS	02518000
02519000					02519000
02520000	TC118				02520000
02521000		LOCN 1035			02521000
02522000	01035 0	OCTL 16 0000000000601034	I	INCW 1	02522000
02523000		LOCN 1027			02523000
02524000	01027 0	OCTL 16 0000000000601026	I	INCW 2	02524000
02525000		LOCN 1030			02525000

02526000	01030 0	OCTL 16 0000000000000000	I A	02526000
02527000	01031 0	OCTL 16 0000000001700000	I B	02527000
02528000	01032 0	OCTL 16 0000000000000000	I ILCW	02528000
02529000	01033 0	OCTL 16 0000000001700000	I ICW	02529000
02530000	01034 0	OCTL 16 1244470000003274	I IRCW	02530000
02531000		LOCN 3274		02531000
02532000	03274 0	OCTL 16 3011415420214144	I SFI,LTS,LOD,LTS	02532000
02533000	03275 0	OCTL 16 0421017041402021	I BSD,LTS,LTS,LOD	02533000
02534000	03276 0	OCTL 16 0475023124114134	I CFE,BFC,CHP,LTS	02534000
02535000	03277 0	OCTL 16 2021511100000000	V LOD,IFT	02535000
02536000				02536000
02537000			ERRONEOUS SET 1	02537000
02538000		LOCN 3276		02538000
02539000	03276 0	OCTL 16 0475023124114134	I FAIL B=N, 1+1 ALL BITS	02539000
02540000				02540000
02541000	TC119		CORRECT SET OF CONTROL WORDS	02541000
02542000		LOCN 1027		02542000
02543000	01027 0	OCTL 16 0000000000601026	I INCW 1	02543000
02544000		LOCN 1021		02544000
02545000	01021 0	OCTL 16 0000000001001020	I INCW 2	02545000
02546000		LOCN 1022		02546000
02547000	01022 0	OCTL 16 0000000000000000	I A	02547000
02548000	01023 0	OCTL 16 0000000001700000	I B	02548000
02549000	01024 0	OCTL 16 0000000000000000	I ILCW	02549000
02550000	01025 0	OCTL 16 0000000000000000	I ICW	02550000
02551000	01026 0	OCTL 16 1244470000003300	I IRCW	02551000
02552000		LOCN 3300		02552000
02553000	03300 0	OCTL 16 3011415420214114	I SFI,LTS,LOD,LTS	02553000
02554000	03301 0	OCTL 16 0421000041102021	I BSD,LTS,LTS,LOD	02554000
02555000	03302 0	OCTL 16 0475023124114104	I CFE,BFC,CHP,LTS	02555000
02556000	03303 0	OCTL 16 2021511100000000	V LOD,IFT	02556000
02557000				02557000
02558000			ERRONEOUS SET 1	02558000
02559000		LOCN 3302		02559000
02560000	03302 0	OCTL 16 0475023124114104	I FAIL B=N, 1+0 ALL BITS	02560000
02561000				02561000
02562000	TC120		CORRECT SET OF CONTROL WORDS	02562000
02563000		LOCN 0		02563000
02564000	00000 0	OCTL 16 0000000000003304	I DRG LOC 0	02564000
02565000		LOCN 1021		02565000

02566000	01021 0	OCTL 16 0000000001001020	I INCW 1	02566000
02567000		LOCN 1011		02567000
02568000	01011 0	OCTL 16 0000000001001010	I INCW 2	02568000
02569000		LOCN 1012		02569000
02570000	01012 0	OCTL 16 0377700000000000	I CMP WORD 1	02570000
02571000	01013 0	OCTL 16 0000000000003322	I C SET 2	02571000
02572000	01014 0	OCTL 16 0000000000000000	I A	02572000
02573000	01015 0	OCTL 16 0000000000005000	I B	02573000
02574000	01016 0	OCTL 16 0000000000000000	I ILCW	02574000
02575000	01017 0	OCTL 16 0000000000000000	I ICW	02575000
02576000	01020 0	OCTL 16 1017600000003777	I IRCW	02576000
02577000		LOCN 3777		02577000
02578000	03777 0	OCTL 16 2411241124113411	I SFT	02578000
02579000		LOCN 3304		02579000
02580000	03304 0	OCTL 16 0361605540502021	I DIB,DIA,LTS,LOD	02580000
02581000	03305 0	OCTL 16 4060202101750231	I LTS,LOD,CFE,BFC	02581000
02582000	03306 0	OCTL 16 2411405020214060	I CHP,LTS,LOD,LTS	02582000
02583000	03307 0	OCTL 16 2021027502312411	I LOD,CFE,BFC,CHP	02583000
02584000	03310 0	OCTL 16 4050202140602021	I LTS,LOD,LTS,LOD	02584000
02585000	03311 0	OCTL 16 0375023124114050	I CFE,BFC,CHP,LTS	02585000
02586000	03312 0	OCTL 16 2021406020211475	I LOD,LTS,LOD,CFE	02586000
02587000	03313 0	OCTL 16 0231241100004060	I BFC,CHP,LTS,LTS	02587000
02588000	03314 0	OCTL 16 2021145502750231	I LOD,DIA,CFE,BFC	02588000
02589000	03315 0	OCTL 16 2411000040602021	I CHP,LTS,LTS,LOD	02589000
02590000	03316 0	OCTL 16 3055306117750231	I DIA,DIB,CFE,BFC	02590000
02591000	03317 0	OCTL 16 2411405420210000	I CHP,LTS,LOD,LTS	02591000
02592000	03320 0	OCTL 16 0421404420215111	I BSD,LTS,LOD,IFT	02592000
02593000	03321 0	OCTL 16 0000000000000000	V	02593000
02594000				02594000
02595000			ERRONEOUS SET 1	02595000
02596000		LOCN 3306		02596000
02597000	03306 0	OCTL 16 2411405020214060	I FAIL B+C 1+0, BIT 12	02597000
02598000				02598000
02599000			ERRONEOUS SET 2	02599000
02600000		LOCN 3307		02600000
02601000	03307 0	OCTL 16 2021027502312411	I FAIL B+C 0+1, BIT 11	02601000
02602000				02602000
02603000			ERRONEOUS SET 3	02603000
02604000		LOCN 3311		02604000
02605000	03311 0	OCTL 16 0375023124114050	I FAIL B+C 1+1, BIT 10	02605000

02606000					02606000
02607000				ERRONEOUS SET 4	02607000
02608000		LOCN 3313			02608000
02609000	03313 0	OCTL 16 0231241100004060	I	FAIL B+C 0+1, BITS 1 THROUGH 9	02609000
02610000					02610000
02611000					02611000
02612000				ERRONEOUS SET 5	02612000
02613000		LOCN 3315			02613000
02614000	03315 0	OCTL 16 2411000040602021	I	FAIL B+L 0+0 BOTH BITS	02614000
02615000					02615000
02616000				ERRONEOUS SET 6	02616000
02617000		LOCN 3317			02617000
02618000	03317 0	OCTL 16 2411405420210000	I	FAIL B+F+B 0+0, ALL BITS BOTH TRANSFERS	02618000
02619000					02619000
02620000					02620000
02621000	TC121			CORRECT SET OF CONTROL WORDS	02621000
02622000		LOCN 1011			02622000
02623000	01011 0	OCTL 16 0000000001001010	I	INCN 1	02623000
02624000		LOCN 1001			02624000
02625000	01001 0	OCTL 16 0000000001001000	I	INCN 2	02625000
02626000		LOCN 1002			02626000
02627000	01002 0	OCTL 16 007773777700000	I	CMP WORD 2	02627000
02628000	01003 0	OCTL 16 0000000000003341	I	C SET 3	02628000
02629000	01004 0	OCTL 16 0000000000000000	I	A	02629000
02630000	01005 0	OCTL 16 0003000000001777	I	B	02630000
02631000	01006 0	OCTL 16 0000000000000000	I	ILCW	02631000
02632000	01007 0	OCTL 16 0000000000000000	I	ICW	02632000
02633000	01010 0	OCTL 16 1016607777700777	I	IRCN	02633000
02634000		LOCN 777			02634000
02635000	00777 0	OCTL 16 2411241134112411	I	SPT	02635000
02636000		LOCN 3322			02636000
02637000	03322 0	OCTL 16 0361605540102021	I	DIB,DIA,LTS,LOD	02637000
02638000	03323 0	OCTL 16 4020202101750231	I	LTS,LOD,CFE,BFC	02638000
02639000	03324 0	OCTL 16 2411401020214020	I	CHP,LTS,LOD,LTS	02639000
02640000	03325 0	OCTL 16 2021027502312411	I	LOD,CFE,BFC,CHP	02640000
02641000	03326 0	OCTL 16 4010202140202021	I	LTS,LOD,LTS,LOD	02641000
02642000	03327 0	OCTL 16 0375023124114010	I	CFE,BFC,CHP,LTS	02642000
02643000	03330 0	OCTL 16 2021402020211475	I	LOD,LTS,LOD,CFE	02643000
02644000	03331 0	OCTL 16 0231241140102021	I	BFC,CHP,LTS,LOD	02644000
02645000	03332 0	OCTL 16 4020202114552461	I	LTS,LOD,DIA,DIB	02645000

02646000	03333 0	OCTL 16 0275023124114010	I	CFE,BFC,CHP,LTS	02646000
02647000	03334 0	OCTL 16 2021402020213055	I	LOD,LTS,LOD,DIA	02647000
02648000	03335 0	OCTL 16 3061177502312411	I	DIB,CFE,BFC,CHP	02648000
02649000	03336 0	OCTL 16 4014202100000421	I	LTS,LOD,LTS,BSD	02649000
02650000	03337 0	OCTL 16 4004202151110000	I	LTS,LOD,IFT	02650000
02651000	03340 0	OCTL 16 0000000000000000	V		02651000
02652000					02652000
02653000				ERRONEOUS SET 1	02653000
02654000		LOCN 3324			02654000
02655000	03324 0	OCTL 16 2411401020214020	I	FAIL B+C 0+0, BIT 12	02655000
02656000					02656000
02657000				ERRONEOUS SET 2	02657000
02658000		LOCN 3325			02658000
02659000	03325 0	OCTL 16 2021027502312411	I	FAIL B+C 0+0, BIT 11	02659000
02660000					02660000
02661000				ERRONEOUS SET 3	02661000
02662000		LOCN 3327			02662000
02663000	03327 0	OCTL 16 0375023124114010	I	FAIL B+C 1+0, BIT 10	02663000
02664000					02664000
02665000				ERRONEOUS SET 4	02665000
02666000		LOCN 3331			02666000
02667000	03331 0	OCTL 16 0231241140102021	I	FAIL B+C 1+1 BITS 1 THROUGH 9	02667000
02668000					02668000
02669000					02669000
02670000				ERRONEOUS SET 5	02670000
02671000		LOCN 3333			02671000
02672000	03333 0	OCTL 16 0275023124114010	I	FAIL B+L 1+1, BOTH BITS	02672000
02673000					02673000
02674000				ERRONEOUS SET 6	02674000
02675000		LOCN 3335			02675000
02676000	03335 0	OCTL 16 3061177502312411	I	FAIL B+F+B 0+1, ALL BITS BOTH TRANSFERS	02676000
02677000					02677000
02678000					02678000
02679000	TC122			CORRECT SET OF CONTROL WORDS	02679000
02680000		LOCN 1001			02680000
02681000	01001 0	OCTL 16 0000000001001000	I	INCN 1	02681000
02682000		LOCN 771			02682000
02683000	00771 0	OCTL 16 0000000001000770	I	INCN 2	02683000
02684000		LOCN 772			02684000

02685000	00772 0	OCTL 16 0500007777700000	I	CMP WORD 3	02685000
02686000	00773 0	OCTL 16 0600000000003360	I	C SET 4	02686000
02687000	00774 0	OCTL 16 0000000000000000	I	A	02687000
02688000	00775 0	OCTL 16 0003007777702777	I	B	02688000
02689000	00776 0	OCTL 16 0600000000000000	I	ILCW	02689000
02690000	00777 0	OCTL 16 0000000000003411	I	ICW	02690000
02691000	01000 0	OCTL 16 1017607777705000	I	IRCW	02691000
02692000		LOCN 5000			02692000
02693000	05000 0	OCTL 16 2411241124113411	I	SFT	02693000
02694000		LOCN 3341			02694000
02695000	03341 0	OCTL 16 0361605537502021	I	DIB,DIA,LTS,LOD	02695000
02696000	03342 0	OCTL 16 3760202101750231	I	LTS,LOD,CFE,BFC	02696000
02697000	03343 0	OCTL 16 2411375020213760	I	CHP,LTS,LOD,LTS	02697000
02698000	03344 0	OCTL 16 2021027502312411	I	LOD,CFE,BFC,CHP	02698000
02699000	03345 0	OCTL 16 3750202137602021	I	LTS,LOD,LTS,LOD	02699000
02700000	03346 0	OCTL 16 0375023124113750	I	CFE,BFC,CHP,LTS	02700000
02701000	03347 0	OCTL 16 2021376020211475	I	LOD,LTS,LOD,CFE	02701000
02702000	03350 0	OCTL 16 0231241137502021	I	BFC,CHP,LTS,LOD	02702000
02703000	03351 0	OCTL 16 3760202114552461	I	LTS,LOD,DIA,DIB	02703000
02704000	03352 0	OCTL 16 0275023124113750	I	CFE,BFC,CHP,LTS	02704000
02705000	03353 0	OCTL 16 2021376020213055	I	LOD,LTS,LOD,DIA	02705000
02706000	03354 0	OCTL 16 3061177502312411	I	DIB,CFE,BFC,CHP	02706000
02707000	03355 0	OCTL 16 3754202100000421	I	LTS,LOD,LTS,RSD	02707000
02708000	03356 0	OCTL 16 3744202151110000	I	LTS,LOD,IFT	02708000
02709000	03357 0	OCTL 16 0000000000000000	V		02709000
02710000					02710000
02711000				ERRONEOUS SET 1	02711000
02712000		LOCN 3343			02712000
02713000	03343 0	OCTL 16 2411375020213760	I	FAIL B+C 0+1, BIT 12	02713000
02714000					02714000
02715000				ERRONEOUS SET 2	02715000
02716000		LOCN 3344			02716000
02717000	03344 0	OCTL 16 2021027502312411	I	FAIL B+C 1+0, BIT 11	02717000
02718000					02718000
02719000				ERRONEOUS SET 3	02719000
02720000		LOCN 3346			02720000
02721000	03346 0	OCTL 16 0375023124113750	I	FAIL B+C 0+1, BIT 10	02721000
02722000					02722000
02723000				ERRONEOUS SET 4	02723000
02724000		LOCN 3350			02724000

02725000	03350 0	OCTL 16 0231241137502021	I	FAIL B+C 1+0	02725000
02726000				BITS 1 THROUGH 9	02726000
02727000					02727000
02728000				ERRONEOUS SET 5	02728000
02729000		LOCN 3352			02729000
02730000	03352 0	OCTL 16 0275023124113750	I	FAIL B+L 1+0, BOTH BITS	02730000
02731000					02731000
02732000				ERRONEOUS SET 6	02732000
02733000		LOCN 3354			02733000
02734000	03354 0	OCTL 16 3061177502312411	I	FAIL B+F+B 1+1, ALL BITS	02734000
02735000				BOTH TRANSFERS	02735000
02736000					02736000
02737000	TC123			CORRECT SET OF CONTROL WORDS	02737000
02738000		LOCN 771			02738000
02739000	00771 0	OCTL 16 0600000001000770	I	INCH 1	02739000
02740000		LOCN 761			02740000
02741000	00761 0	OCTL 16 0600000000200760	I	INCH 2	02741000
02742000		LOCN 762			02742000
02743000	00762 0	OCTL 16 0600030000000000	I	CMP WORD 4	02743000
02744000	00763 0	OCTL 16 0000000000003304	I	C RESTORE	02744000
02745000	00764 0	OCTL 16 0000000000000000	I	A	02745000
02746000	00765 0	OCTL 16 0000007777706000	I	B	02746000
02747000	00766 0	OCTL 16 0000000000000000	I	ILCW	02747000
02748000	00767 0	OCTL 16 0000000000000000	I	ICW	02748000
02749000	00770 0	OCTL 16 10166000000006000	I	IRCW	02749000
02750000		LOCN 6000			02750000
02751000	06000 0	OCTL 16 2411241134112411	I	SFT	02751000
02752000		LOCN 3360			02752000
02753000	03360 0	OCTL 16 0361605537102021	I	DIB,DIA,LTS,LOD	02753000
02754000	03361 0	OCTL 16 3720202101750231	I	LTS,LOD,CFE,BFC	02754000
02755000	03362 0	OCTL 16 2411371020213720	I	CHP,LTS,LOD,LTS	02755000
02756000	03363 0	OCTL 16 2021027502312411	I	LOD,CFE,BFC,CHP	02756000
02757000	03364 0	OCTL 16 3710202137202021	I	LTS,LOD,LTS,LOD	02757000
02758000	03365 0	OCTL 16 0375023124113710	I	CFE,BFC,CHP,LTS	02758000
02759000	03366 0	OCTL 16 2021372020211475	I	LOD,LTS,LOD,CFE	02759000
02760000	03367 0	OCTL 16 0231241137102021	I	BFC,CHP,LTS,LOD	02760000
02761000	03370 0	OCTL 16 3720202114552461	I	LTS,LOD,DIA,DIB	02761000
02762000	03371 0	OCTL 16 0275023124113710	I	CFE,BFC,CHP,LTS	02762000
02763000	03372 0	OCTL 16 2021372020213055	I	LOD,LTS,LOD,DIA	02763000

02754000	03373 0	OCTL 16 3061177502312411	I	DIB,CFE,BFC,CHP	02764000
02765000	03374 0	OCTL 16 3714202100000421	I	LTS,LOD,LTS,BSD	02765000
02756000	03375 0	OCTL 16 3704202151110000	I	LTS,LOD,IFT	02766000
02767000	03376 0	OCTL 16 0000000000000000	V		02767000
02768000					02768000
02759000				ERRONEOUS SET 1	02769000
02770000		LOCN 3362			02770000
02771000	03362 0	OCTL 16 2411371020213720	I	FAIL B+C 1+1, BIT 12	02771000
02772000					02772000
02773000				ERRONEOUS SET 2	02773000
02774000		LOCN 3363			02774000
02775000	03363 0	OCTL 16 2021027502312411	I	FAIL B+C 1+1 BIT 11	02775000
02776000					02776000
02777000				ERRONEOUS SET 3	02777000
02778000		LOCN 3365			02778000
02779000	03365 0	OCTL 16 0375023124113710	I	FAIL B+C 0+0, BIT 10	02779000
02780000					02780000
02781000				ERRONEOUS SET 4	02781000
02782000		LOCN 3367			02782000
02783000	03367 0	OCTL 16 0231241137102021	I	FAIL B+C 0+0	02783000
02784000				BITS 1 THROUGH 9	02784000
02785000					02785000
02786000				ERRONEOUS SET 5	02786000
02787000		LOCN 3371			02787000
02788000	03371 0	OCTL 16 0275023124113710	I	FAIL B+L 0+1, BOTH BITS	02788000
02789000					02789000
02790000				ERRONEOUS SET 6	02790000
02791000		LOCN 3373			02791000
02792000	03373 0	OCTL 16 3061177502312411	I	FAIL B+F+B 1+0, ALL BITS	02792000
02793000				BOTH TRANSFERS	02793000
02794000	TC124			CORRECT SET OF CONTROL WORDS	02794000
02795000		LOCN 761			02795000
02796000	00761 0	OCTL 16 0000000000200760	I	INCH 1	02796000
02797000		LOCN 752			02797000
02798000	00752 0	OCTL 16 0000000000000751	I	INCH 2	02798000
02799000	00753 0	OCTL 16 0600000000000000	I	A AND B RESTORE WORD	02799000
02800000		LOCN 754			02800000
02801000	00754 0	OCTL 16 0600000000000000	I	A, ILCW STORE	02801000
02802000	00755 0	OCTL 16 0600000000000000	I	B, ICH STORE	02802000

02803000	00756 0	OCTL 16 0000000000000000	I	ILCW,IRCW STORE	02803000
02804000	00757 0	OCTL 16 0000000000000000	I	ICW	02804000
02805000	00760 0	OCTL 16 0000000000003377	I	IRCW	02805000
02806000		LOCN 3377			02806000
02807000	03377 0	OCTL 16 3011030036602021	I	SFI,LTS,LTS,LOD	02807000
02808000	03400 0	OCTL 16 7061017502312411	I	DIB,CFE,BFC,CHP	02808000
02809000	03401 0	OCTL 16 0300366020210275	I	LTS,LTS,LOD,CFE	02809000
02810000	03402 0	OCTL 16 0231241103003660	I	BFC,CHP,LTS,LTS	02810000
02811000	03403 0	OCTL 16 2021037502312411	I	LOD,CFE,BFC,CHP	02811000
02812000	03404 0	OCTL 16 0300366020210475	I	LTS,LTS,LOD,CFE	02812000
02813000	03405 0	OCTL 16 0231241103003664	I	BFC,CHP,LTS,LTS	02813000
02814000	03406 0	OCTL 16 2021017502312411	I	LOD,CFE,BFC,CHP	02814000
02815000	03407 0	OCTL 16 0300366420210275	I	LTS,LTS,LOD,CFE	02815000
02816000	03410 0	OCTL 16 0231241103003664	I	BFC,CHP,LTS,LTS	02816000
02817000	03411 0	OCTL 16 2021047502312411	I	LOD,CFE,BFC,CHP	02817000
02818000	03412 0	OCTL 16 0000367020210255	I	LTS,LTS,LOD,DIA	02818000
02819000	03413 0	OCTL 16 0175023124110000	I	CFE,BFC,CHP,LTS	02819000
02820000	03414 0	OCTL 16 3660202113551361	I	LTS,LOD,DIA,DIB	02820000
02821000	03415 0	OCTL 16 1475023124110000	I	CFE,BFC,CHP,LTS	02821000
02822000	03416 0	OCTL 16 0000366020214775	I	LTS,LTS,LOD,CFE	02822000
02823000	03417 0	OCTL 16 0231241136542021	I	BFC,CHP,LTS,LOD	02823000
02824000	03420 0	OCTL 16 3660102136640421	I	LTS,BSN,LTS,BSD	02824000
02825000	03421 0	OCTL 16 0000367004213650	I	LTS,LTS,BSD,LTS	02825000
02826000	03422 0	OCTL 16 2021511100000000	I	LOD,IFT	02826000
02827000	03423 0	OCTL 16 0000000000000000	V		02827000
02828000					02828000
02829000				ERRONEOUS SET 1	02829000
02830000		LOCN 3400			02830000
02831000	03400 0	OCTL 16 7061017502312411	I	FAIL A48F+1	02831000
02832000					02832000
02833000				ERRONEOUS SET 2	02833000
02834000		LOCN 3402			02834000
02835000	03402 0	OCTL 16 0231241103003660	I	FAIL A47F+1	02835000
02836000					02836000
02837000				ERRONEOUS SET 3	02837000
02838000		LOCN 3403			02838000
02839000	03403 0	OCTL 16 2021037502312411	I	FAIL A46F+ARDF, 0+0	02839000
02840000					02840000
02841000				ERRONEOUS SET 4	02841000
02842000		LOCN 3405			02842000

02843000	03405 0	OCTL 16 0231241103003664	I	FAIL A45F+0	02843000
02844000					02844000
02845000				ERRONEOUS SET 5	02845000
02846000		LOCN 3406			02846000
02847000	03406 0	OCTL 16 2021017502312411	I	FAIL B48F+1	02847000
02848000					02848000
02849000				ERRONEOUS SET 6	02849000
02850000		LOCN 3410			02850000
02851000	03410 0	OCTL 16 0231241103003664	I	FAIL B4FF+1	02851000
02852000					02852000
02853000				ERRONEOUS SET 7	02853000
02854000		LOCN 3411			02854000
02855000	03411 0	OCTL 16 2021047502312411	I	FAIL B45F+0	02855000
02856000					02856000
02857000				ERRONEOUS SET 8	02857000
02858000		LOCN 3413			02858000
02859000	03413 0	OCTL 16 0175023124110000	I	FAIL B46F+BRDF, 0+0	02859000
02860000					02860000
02861000				ERRONEOUS SET 9	02861000
02862000		LOCN 3415			02862000
02863000	03415 0	OCTL 16 1475023124110000	I	FAIL A+X(28+39), 0+0, ALL BITS	02863000
02864000					02864000
02865000				ERRONEOUS SET 10	02865000
02866000		LOCN 3417			02866000
02867000	03417 0	OCTL 16 0231241136542021	I	FAIL A+X(1+27)+B, 0+0, ALL BITS, BOTH TRANSFERS	02867000
02868000					02868000
02869000					02869000
02870000					02870000
02871000	TC125			CORRECT SET OF CONTROL WORDS	02871000
02872000		LOCN 752			02872000
02873000	00752 0	OCTL 16 0000000000000751	I	INCW 1	02873000
02874000		LOCN 744			02874000
02875000	00744 0	OCTL 16 0000000000200743	I	INCW 2	02875000
02876000		LOCN 735			02876000
02877000	00735 0	OCTL 16 0000000000200734	I	INCW 3	02877000
02878000		LOCN 736			02878000
02879000	00736 0	OCTL 16 1000000000000000	I	RESTORE WORD	02879000
02880000	00737 0	OCTL 16 7007777777777777	I	A,RESTORE WORD 2	02880000
02881000	00740 0	OCTL 16 7007777777777777	I	B,ILCW STORE	02881000
02882000	00741 0	OCTL 16 7007777777777777	I	ILCW,ICW STORE	02882000

02883000	00742 0	OCTL 16 1000000000000000	I	ICW,IRCW STORE	02883000
02884000	00743 0	OCTL 16 1003000000003424	I	IRCW	02884000
02885000		LOCN 745			02885000
02886000	00745 0	OCTL 16 0077777777777770	I	A	02886000
02887000	00746 0	OCTL 16 7007777777777777	I	B	02887000
02888000	00747 0	OCTL 16 0007777777777777	I	ILCW	02888000
02889000	00750 0	OCTL 16 0000000000000000	I	ICW	02889000
02890000	00751 0	OCTL 16 0000000000003424	I	IRCW	02890000
02891000		LOCN 3424			02891000
02892000	03424 0	OCTL 16 5111000000003011	I	IFT SFI	02892000
02893000		LOCN 3425			02893000
02894000	03425 0	OCTL 16 0040360020210255	I	LTS,LTS,LOD,DIA	02894000
02895000	03426 0	OCTL 16 7261017502312411	I	DIB,CPE,BFC,CHP	02895000
02896000	03427 0	OCTL 16 0040361020210175	I	LTS,LTS,LOD,CPE	02896000
02897000	03430 0	OCTL 16 0231241136242021	I	BFC,CHP,LTS,LOD	02897000
02898000	03431 0	OCTL 16 3600202113551061	I	LTS,LOD,DIA,DIB	02898000
02899000	03432 0	OCTL 16 1475023124113624	I	CPE,BFC,CHP,LTS	02899000
02900000	03433 0	OCTL 16 2021360020214775	I	LOD,LTS,LOD,CPE	02900000
02901000	03434 0	OCTL 16 0231241136302021	I	BFC,CHP,LTS,LOD	02901000
02902000	03435 0	OCTL 16 3600102136040421	I	LTS,BSN,LTS,BSD	02902000
02903000	03436 0	OCTL 16 3570202136100421	I	LTS,LOD,LTS,BSD	02903000
02904000	03437 0	OCTL 16 3564202151110000	I	LTS,LOD,IFT	02904000
02905000	03440 0	OCTL 16 0000000000000000	V		02905000
02906000				ERRONEOUS SET 1	02906000
02907000		LOCN 3426			02907000
02908000	03426 0	OCTL 16 7261017502312411	I	FAIL A46F+ARDF, 1+1	02908000
02909000					02909000
02910000				ERRONEOUS SET 2	02910000
02911000		LOCN 3430			02911000
02912000	03430 0	OCTL 16 0231241136242021	I	FAIL B46F+BRDF, 1+1	02912000
02913000					02913000
02914000				ERRONEOUS SET 3	02914000
02915000		LOCN 3432			02915000
02916000	03432 0	OCTL 16 1475023124113624	I	FAIL A+X(28+39), 1+1, ALL BITS	02916000
02917000					02917000
02918000				ERRONEOUS SET 4	02918000
02919000		LOCN 3434			02919000
02920000					02920000
02921000					02921000

02922000	03434 0	OCTL 16 0231241136302021	I	FAIL A+X(1+27)+B, 1+1,	02922000
02923000				ALL BITS, BOTH TRANSFERS	02923000
02924000					02924000
02925000	TC126			CORRECT SET OF CONTROL WORDS	02925000
02926000		LOCN 735			02926000
02927000	00735 0	OCTL 16 0000000000200734	I	INCW 1	02927000
02928000		LOCN 727			02928000
02929000	00727 0	OCTL 16 0000000000200726	I	INCW 2	02929000
02930000		LOCN 730			02930000
02931000	00730 0	OCTL 16 0000000000000000	I	A	02931000
02932000	00731 0	OCTL 16 0000000000000000	I	B	02932000
02933000	00732 0	OCTL 16 7007777777777777	I	ILCW	02933000
02934000	00733 0	OCTL 16 0000000000000000	I	ICW	02934000
02935000	00734 0	OCTL 16 1000000000003441	I	IRCW	02935000
02936000		LOCN 3441			02936000
02937000	03441 0	OCTL 16 3011004035442021	I	SFI,LTS,LTS,LOD	02937000
02938000	03442 0	OCTL 16 0255726101750231	I	DIA,DIB,CFE,BFC	02938000
02939000	03443 0	OCTL 16 2411004035542021	I	CHP,LTS,LTS,LOD	02939000
02940000	03444 0	OCTL 16 0175023124113624	I	CFE,BFC,CHP,LTS	02940000
02941000	03445 0	OCTL 16 2021354420211355	I	LOD,LTS,LOD,DIA	02941000
02942000	03446 0	OCTL 16 1061147502312411	I	DIB,CFE,BFC,CHP	02942000
02943000	03447 0	OCTL 16 3624202135442021	I	LTS,LOD,LTS,LOD	02943000
02944000	03450 0	OCTL 16 4775023124110000	I	CFE,BFC,CHP,LTS	02944000
02945000	03451 0	OCTL 16 3544102135540421	I	LTS,BSN,LTS,BSD	02945000
02946000	03452 0	OCTL 16 3630202135500421	I	LTS,LOD,LTS,BSD	02946000
02947000	03453 0	OCTL 16 3534202151110000	I	LTS,LOD,IFT	02947000
02948000	03454 0	OCTL 16 0000000000000000	V		02948000
02949000					02949000
02950000				ERRONEOUS SET 1	02950000
02951000		LOCN 3443			02951000
02952000	03443 0	OCTL 16 2411004035542021	I	FAIL A46F+ARDF, 0+1	02952000
02953000					02953000
02954000				ERRONEOUS SET 2	02954000
02955000		LOCN 3444			02955000
02956000	03444 0	OCTL 16 0175023124113624	I	FAIL B46F+BRDF, 0+1	02956000
02957000					02957000
02958000				ERRONEOUS SET 3	02958000
02959000		LOCN 3446			02959000
02960000	03446 0	OCTL 16 1061147502312411	I	FAIL A+X(28+39), 0+1,	02960000
02961000				ALL BITS	02961000

02962000					02962000
02963000				ERRONEOUS SET 4	02963000
02964000		LOCN 3450			02964000
02965000	03450 0	OCTL 16 4775023124110000	I	FAIL A+X(1+27)+B, 0+1,	02965000
02966000				ALL BITS, BOTH TRANSFERS	02966000
02967000					02967000
02968000	TC127			CORRECT SET OF CONTROL WORDS	02968000
02969000		LOCN 727			02969000
02970000	00727 0	OCTL 16 0000000000000726	I	INCW 1	02970000
02971000		LOCN 721			02971000
02972000	00721 0	OCTL 16 0000000000200720	I	INCW 2	02972000
02973000		LOCN 713			02973000
02974000	00713 0	OCTL 16 0000000001605005	I	INCW 3	02974000
02975000		LOCN 714			02975000
02976000	00714 0	OCTL 16 7007777777777777	I	A,ILCW STORE	02976000
02977000	00715 0	OCTL 16 7007777777777777	I	B,ICW STORE	02977000
02978000	00716 0	OCTL 16 0000000000000000	I	ILCW,IRCW STORE	02978000
02979000	00717 0	OCTL 16 0000000000000000	I	ICW	02979000
02980000	00720 0	OCTL 16 0000000000003456	I	IRCW	02980000
02981000		LOCN 722			02981000
02982000	00722 0	OCTL 16 0000000000000000	I	A	02982000
02983000	00723 0	OCTL 16 0000000000000000	I	B	02983000
02984000	00724 0	OCTL 16 0007777777777777	I	ILCW	02984000
02985000	00725 0	OCTL 16 0000000000000000	I	ICW	02985000
02986000	00726 0	OCTL 16 0000000000003455	I	IRCW	02986000
02987000		LOCN 3455			02987000
02988000	03455 0	OCTL 16 5111000000000000	I	IFT	02988000
02989000	03456 0	OCTL 16 3011000034602021	I	SFI,LTS,LTS,LOD	02989000
02990000	03457 0	OCTL 16 0255017502312411	I	DIA,CFE,BFC,CHP	02990000
02991000	03460 0	OCTL 16 0000347020210175	I	LTS,LTS,LOD,CFE	02991000
02992000	03461 0	OCTL 16 0231241100003460	I	BFC,CHP,LTS,LTS	02992000
02993000	03462 0	OCTL 16 2021135514750231	I	LOD,DIA,CFE,BFC	02993000
02994000	03463 0	OCTL 16 2411000034602021	I	CHP,LTS,LTS,LOD	02994000
02995000	03464 0	OCTL 16 4775023124113630	I	CFE,BFC,CHP,LTS	02995000
02996000	03465 0	OCTL 16 2021346010213464	I	LOD,LTS,BSN,LTS	02996000
02997000	03466 0	OCTL 16 0421000034700421	I	BSD,LTS,LTS,BSD	02997000
02998000	03467 0	OCTL 16 3454202151110000	I	LTS,LOD,IFT	02998000
02999000	03470 0	OCTL 16 0000000000000000	V		02999000
03000000					03000000
03001000				ERRONEOUS SET 1	03001000

03002000		LOCN 3457			03002000
03003000	03457 0	OCTL 16 0255017502312411	I	FAIL A46F+AROF, 1+0	03003000
03004000					03004000
03005000				ERRONEOUS SET 2	03005000
03006000		LOCN 3461			03006000
03007000	03461 0	OCTL 16 0231241100003460	I	FAIL B46F+BRDF, 1+0	03007000
03008000					03008000
03009000				ERRONEOUS SET 3	03009000
03010000		LOCN 3463			03010000
03011000	03463 0	OCTL 16 2411000034602021	I	FAIL A+X(28+39), 1+0,	03011000
03012000				ALL BITS	03012000
03013000					03013000
03014000				ERRONEOUS SET 4	03014000
03015000		LOCN 3464			03015000
03016000	03464 0	OCTL 16 4775023124113630	I	FAIL A+X(1+27)+B, 1+0,	03016000
03017000				ALL BITS, BOTH TRANSFERS	03017000
03018000					03018000
03019000	TC128			CORRECT SET OF CONTROL WORDS	03019000
03020000		LOCN 713			03020000
03021000	00713 0	OCTL 16 0000000001605005	I	INCH 1	03021000
03022000		LOCN 712			03022000
03023000	00712 0	OCTL 16 0000000001604004	I	INCH 2	03023000
03024000		LOCN 5001			03024000
03025000	05001 0	OCTL 16 000000000005000	I	A	03025000
03026000	05002 0	OCTL 16 000000000000000	I	B	03026000
03027000	05003 0	OCTL 16 100000000000000	I	ILCW	03027000
03028000	05004 0	OCTL 16 000000000000000	I	ICW	03028000
03029000	05005 0	OCTL 16 1154550500003471	I	IRCW	03029000
03030000		LOCN 3471			03030000
03031000	03471 0	OCTL 16 3011177502312411	I	SFI,CFE,BFC,CHP	03031000
03032000	03472 0	OCTL 16 3450202151110000	V	LTS,LOD,IFT	03032000
03033000					03033000
03034000				ERRONEOUS SET 1	03034000
03035000		LOCN 3471			03035000
03036000	03471 0	OCTL 16 3011177502312411	I	FAIL S+P BITS 12 AND 10,	03036000
03037000				1+1, BITS 1 THROUGH 9 AND 03037000	
03038000				11 AND 13 THROUGH 15, 0+03038000	
03039000					03039000
03040000	TC129			CORRECT SET OF CONTROL WORDS	03040000
03041000		LOCN 712			03041000

03042000	00712 0	OCTL 16 0000000001604004	I	INCH 1	03042000
03043000		LOCN 711			03043000
03044000	00711 0	OCTL 16 0000000001607005	I	INCH 2	03044000
03045000		LOCN 4000			03045000
03046000	04000 0	OCTL 16 000000000727770	I	A	03046000
03047000	04001 0	OCTL 16 000000000000000	I	B	03047000
03048000	04002 0	OCTL 16 100000000000000	I	ILCW	03048000
03049000	04003 0	OCTL 16 000000000000000	I	ICW	03049000
03050000	04004 0	OCTL 16 1140557277703473	I	IRCW	03050000
03051000		LOCN 3473			03051000
03052000	03473 0	OCTL 16 3011102517750231	I	SFI,EXC,CFE,BFC	03052000
03053000	03474 0	OCTL 16 2411344420215111	I	CHP,LTS,LOD,IFT	03053000
03054000	03475 0	OCTL 16 000000000000000	V		03054000
03055000					03055000
03056000				ERRONEOUS SET 1	03056000
03057000		LOCN 3474			03057000
03058000	03474 0	OCTL 16 2411344420215111	I	FAIL S+P BIT 10, 1+0, BIT03058000	
03059000				11, 1+1, BIT 12, 0+0,	03059000
03060000				BITS 1 THROUGH 9, 1+1,	03060000
03061000				BITS 13 THROUGH 15, 0+1.	03061000
03062000					03062000
03063000	TC130			CORRECT SET OF CONTROL WORDS	03063000
03064000		LOCN 711			03064000
03065000	00711 0	OCTL 16 0000000001607005	I	INCH 1	03065000
03066000		LOCN 710			03066000
03067000	00710 0	OCTL 16 0000000001606004	I	INCH 2	03067000
03068000		LOCN 7001			03068000
03069000	07001 0	OCTL 16 000000000007770	I	A	03069000
03070000	07002 0	OCTL 16 000000000000000	I	B	03070000
03071000	07003 0	OCTL 16 100000000000000	I	ILCW	03071000
03072000	07004 0	OCTL 16 000000000000000	I	ICW	03072000
03073000	07005 0	OCTL 16 1140550077703476	I	IRCW	03073000
03074000		LOCN 3476			03074000
03075000	03476 0	OCTL 16 3011102517750231	I	SFI,EXC,CFE,BFC	03075000
03076000	03477 0	OCTL 16 2411344420215111	I	CHP,LTS,LOD,IFT	03076000
03077000	03500 0	OCTL 16 000000000000000	V		03077000
03078000					03078000
03079000				ERRONEOUS SET 1	03079000
03080000		LOCN 3477			03080000

03081000	03477 0	OCTL 16 2411344020215111	I	FAIL S+F BITS 1 THROUGH 9, 0+1, BITS 11 AND 12, 1+0.	03081000
03082000					03082000
03083000					03083000
03084000					03084000
03085000	TC131			CORRECT SET OF CONTROL WORDS	03085000
03086000		LOCN 710			03086000
03087000	00710 0	OCTL 16 0000000001606004	I	INCW 1	03087000
03088000		LOCN 707			03088000
03089000	00707 0	OCTL 16 0000000001602155	I	INCW 2	03089000
03090000		LOCN 704			03090000
03091000	00704 0	OCTL 16 0000000000002000	I	A DATA	03091000
03092000		LOCN 6000			03092000
03093000	06000 0	OCTL 16 2411241124113411	I	A	03093000
03094000	06001 0	OCTL 16 0000000000000000	I	B	03094000
03095000	06002 0	OCTL 16 0000000000000000	I	ILCW	03095000
03096000	06003 0	OCTL 16 0000000000000000	I	ICW	03096000
03097000	06004 0	OCTL 16 1154550200003501	I	IRCW	03097000
03098000		LOCN 3501			03098000
03099000	03501 0	OCTL 16 3011342020211775	I	SFI,LTS,LDD,CFE	03099000
03100000	03502 0	OCTL 16 0231241134342021	I	BFC,CMP,LTS,LDD	03100000
03101000	03503 0	OCTL 16 5111000000000000	V	BFC	03101000
03102000				ERRONEOUS SET 1	03102000
03103000		LOCN 3502			03103000
03104000	03502 0	OCTL 16 0231241134342021	I	FAIL S+F BITS 1 THROUGH 9, 1+0, BIT 11, 0+1.	03104000
03105000					03105000
03106000					03106000
03107000	TC132			CORRECT SET OF CONTROL WORDS	03107000
03108000		LOCN 707			03108000
03109000	00707 0	OCTL 16 0000000001602155	I	INCW 1	03109000
03110000		LOCN 706			03110000
03111000	00706 0	OCTL 16 0000000001606155	I	INCW 2	03111000
03112000		LOCN 2151			03112000
03113000	02151 0	OCTL 16 0000000000004000	I	A	03113000
03114000	02152 0	OCTL 16 0000000000000000	I	B	03114000
03115000	02153 0	OCTL 16 1000000000000000	I	ILCW	03115000
03116000	02154 0	OCTL 16 0000000000000000	I	ICW	03116000
03117000	02155 0	OCTL 16 1154550400003504	I	IRCW	03117000
03118000		LOCN 3504			03118000
03119000	03504 0	OCTL 16 3011177502312411	I	SFI,CFE,BFC,CMP	03119000
03120000	03505 0	OCTL 16 3430202151110000	V	LTS,LDD,IFT	03120000

03121000				ERRONEOUS SET 1	03121000
03122000					03122000
03123000		LOCN 3504			03123000
03124000	03504 0	OCTL 16 3011177502312411	I	FAIL S+F BIT 10, 0+0, BIT 12, 0+1.	03124000
03125000					03125000
03126000					03126000
03127000	TC133			CORRECT SET OF CONTROL WORDS	03127000
03128000		LOCN 706			03128000
03129000	00706 0	OCTL 16 0000000001606155	I	INCW 1	03129000
03130000		LOCN 705			03130000
03131000	00705 0	OCTL 16 0000000001602757	I	INCW 2	03131000
03132000		LOCN 6151			03132000
03133000	06151 0	OCTL 16 0000000000001000	I	A	03133000
03134000	06152 0	OCTL 16 0000000000000000	I	B	03134000
03135000	06153 0	OCTL 16 1000000000000000	I	ILCW	03135000
03136000	06154 0	OCTL 16 0000000000000000	I	ICW	03136000
03137000	06155 0	OCTL 16 1154550100003506	I	IRCW	03137000
03138000		LOCN 3506			03138000
03139000	03506 0	OCTL 16 3011177502312411	I	SFI,CFE,BFC,CMP	03139000
03140000	03507 0	OCTL 16 3424202151110000	V	LTS,LDD,IFT	03140000
03141000					03141000
03142000				ERRONEOUS SET 1	03142000
03143000		LOCN 3506			03143000
03144000	03506 0	OCTL 16 3011177502312411	I	FAIL S+F BIT 10, 0+1	03144000
03145000					03145000
03146000	TC134			CORRECT SET OF CONTROL WORDS	03146000
03147000		LOCN 705			03147000
03148000	00705 0	OCTL 16 0000000001602757	I	INCW	03148000
03149000		LOCN 7710			03149000
03150000	07710 0	OCTL 16 0000000000000000	I	STORE AREA	03150000
03151000		LOCN 2753			03151000
03152000	02753 0	OCTL 16 5000000000007710	I	A	03152000
03153000	02754 0	OCTL 16 0007700000000000	I	B	03153000
03154000	02755 0	OCTL 16 1000000000000000	I	ILCW	03154000
03155000	02756 0	OCTL 16 0000000000000000	I	ICW	03155000
03156000	02757 0	OCTL 16 1154550275203510	I	IRCW	03156000
03157000		LOCN 3510			03157000
03158000	03510 0	OCTL 16 3011202117750231	I	SFI,LDD,CFE,BFC	03158000
03159000	03511 0	OCTL 16 2411511100000000	V	CMP,IFT	03159000
03160000					03160000

03151000				ERRONEOUS SET 1	03161000
03152000		LOCN 3511			03162000
03153000	03511 0	OCTL 16 2411511100000000	I	FAIL R+B BITS 1 THROUGH 6 OF R, 0=1	03163000
03154000					03164000
03155000					03165000
03156000	TC135			CORRECT SET OF CONTROL WORDS	03166000
03157000		LOCN 2752			03167000
03158000	02752 0	OCTL 16 0000000001602751	I	INCW	03168000
03159000		LOCN 2745			03169000
03170000	02745 0	OCTL 16 5000000000000010	I	A	03170000
03171000	02746 0	OCTL 16 0000000000000000	I	B	03171000
03172000	02747 0	OCTL 16 1000000000000000	I	ILCW	03172000
03173000	02750 0	OCTL 16 0077700000000000	I	ICW	03173000
03174000	02751 0	OCTL 16 1154550274403512	I	IRCW	03174000
03175000		LOCN 3512			03175000
03176000	03512 0	OCTL 16 3011202117750231	I	SFI,LOD,CFE,BFC	03176000
03177000	03513 0	OCTL 16 2411511100000000	V	CHP,IFT	03177000
03178000					03178000
03179000				ERRONEOUS SET 1	03179000
03180000		LOCN 3513			03180000
03181000	03513 0	OCTL 16 2411511100000000	I	FAIL R+B, 1=0, ALL BITS	03181000
03182000					03182000
03183000	TC136			CORRECT SET OF CONTROL WORDS	03183000
03184000		LOCN 2744			03184000
03185000	02744 0	OCTL 16 0000000001602743	I	INCW	03185000
03186000		LOCN 2737			03186000
03187000	02737 0	OCTL 16 5000000000007710	I	A	03187000
03188000	02740 0	OCTL 16 0007700000000000	I	B	03188000
03189000	02741 0	OCTL 16 1000000000000000	I	ILCW	03189000
03190000	02742 0	OCTL 16 0007700000000000	I	ICW	03190000
03191000	02743 0	OCTL 16 1154550273603514	I	IRCW	03191000
03192000		LOCN 3514			03192000
03193000	03514 0	OCTL 16 3011202117750231	I	SFI,LOD,CFE,BFC	03193000
03194000	03515 0	OCTL 16 2411511100000000	V	CHP,IFT	03194000
03195000					03195000
03196000				ERRONEOUS SET 1	03196000
03197000		LOCN 3515			03197000
03198000	03515 0	OCTL 16 2411511100000000	I	FAIL R+B BITS 1 THROUGH 6 OF R, 1=1	03198000
03199000					03199000
03200000					03200000

03201000	TC137			CORRECT SET OF CONTROL WORDS	03201000
03202000		LOCN 2736			03202000
03203000	02736 0	OCTL 16 0000000000002734	I	INCW	03203000
03204000		LOCN 2730			03204000
03205000	02730 0	OCTL 16 0000000000000000	I	A	03205000
03206000	02731 0	OCTL 16 0000000000000000	I	B	03206000
03207000	02732 0	OCTL 16 0000000000000000	I	ILCW	03207000
03208000	02733 0	OCTL 16 0000000000000000	I	ICW	03208000
03209000	02734 0	OCTL 16 00001100000003516	I	IRCW	03209000
03210000		LOCN 3516			03210000
03211000	03516 0	OCTL 16 3011202100652021	I	SFI,LOD,TRF,LOD	03211000
03212000	03517 0	OCTL 16 0000117502312411	I	LTS,CFE,BFC,CHP	03212000
03213000	03520 0	OCTL 16 5111000000000000	I	IFT	03213000
03214000					03214000
03215000				ERRONEOUS SET 1	03215000
03216000		LOCN 3517			03216000
03217000	03517 0	OCTL 16 0000117502312411	I	FAIL B+R, 0=0, ALL BITS	03217000
03218000					03218000
03219000	TC138			CORRECT SET OF CONTROL WORDS	03219000
03220000		LOCN 2727			03220000
03221000	02727 0	OCTL 16 0000000000002726	I	INCW	03221000
03222000		LOCN 2722			03222000
03223000	02722 0	OCTL 16 0000000000000000	I	A	03223000
03224000	02723 0	OCTL 16 0007700000000000	I	B	03224000
03225000	02724 0	OCTL 16 0000000000000000	I	ILCW	03225000
03226000	02725 0	OCTL 16 0007700000000000	I	ICW	03226000
03227000	02726 0	OCTL 16 01406100000003521	I	IRCW	03227000
03228000		LOCN 3521			03228000
03229000	03521 0	OCTL 16 3011202100652021	I	SFI,LOD,TRF,LOD	03229000
03230000	03522 0	OCTL 16 0374117502312411	I	LTS,CFE,BFC,CHP	03230000
03231000	03523 0	OCTL 16 3414202151110000	I	LTS,LOD,IFT	03231000
03232000	03524 0	OCTL 16 0000000000000000	V		03232000
03233000					03233000
03234000				ERRONEOUS SET 1	03234000
03235000		LOCN 3522			03235000
03236000	03522 0	OCTL 16 0374117502312411	I	FAIL B+R, BITS 1 THROUGH 6, 1=1	03236000
03237000					03237000
03238000					03238000
03239000	TC139			CORRECT SET OF CONTROL WORDS	03239000

03240000		LOCN 703			03240000
03241000	00703 0	DCTL 16 000000000000702	I	INCM	03241000
03242000		LOCN 676			03242000
03243000	00676 0	DCTL 16 000000000000000	I	A	03243000
03244000	00677 0	DCTL 16 000000000000000	I	B	03244000
03245000	00700 0	DCTL 16 000000000000000	I	ILCM	03245000
03246000	00701 0	DCTL 16 000770000000000	I	ICW	03246000
03247000	00702 0	DCTL 16 0140610000003525	I	IRCM	03247000
03248000		LOCN 3525			03248000
03249000	03525 0	DCTL 16 3011202100652021	I	SFI,LOD,TRF,LOD	03249000
03250000	03526 0	DCTL 16 0374117502312411	I	LTS,CFE,BFC,CHP	03250000
03251000	03527 0	DCTL 16 0000337404215111	I	LTS,LTS,BSD,IFT	03251000
03252000	03530 0	DCTL 16 000000000000000	V		03252000
03253000					03253000
03254000				ERRONEOUS SET 1	03254000
03255000		LOCN 3526			03255000
03256000	03526 0	DCTL 16 0374117502312411	I	FAIL B+R, BITS 1 THROUGH 6, 0+1	03256000
03257000					03257000
03258000					03258000
03259000	TC140			CORRECT SET OF CONTROL WORDS	03259000
03260000		LOCN 675			03260000
03261000	00675 0	DCTL 16 000000000000674	I	INCM	03261000
03262000		LOCN 670			03262000
03263000	00670 0	DCTL 16 000000000000000	I	A	03263000
03264000	00671 0	DCTL 16 007770000000000	I	B	03264000
03265000	00672 0	DCTL 16 000000000000000	I	ILCM	03265000
03266000	00673 0	DCTL 16 000000000000000	I	ICW	03266000
03267000	00674 0	DCTL 16 0140610000003531	I	IRCM	03267000
03268000		LOCN 3531			03268000
03269000	03531 0	DCTL 16 3011202100652021	I	SFI,LOD,TRF,LOD	03269000
03270000	03532 0	DCTL 16 0000117502312411	I	LTS,CFE,BFC,CHP	03270000
03271000	03533 0	DCTL 16 0410202133440421	I	LTS,LOD,LTS,BSD	03271000
03272000	03534 0	DCTL 16 3334202151110000	I	IFT	03272000
03273000	03535 0	DCTL 16 000000000000000	I		03273000
03274000		LOCN 102			03274000
03275000	00102 0	DCTL 16 007770000000000	V	B RESTORE WORD	03275000
03276000					03276000
03277000				ERRONEOUS SET 1	03277000
03278000		LOCN 3532			03278000

03279000	03532 0	DCTL 16 0000117502312411	I	FAIL B+R, 1+0, ALL BITS	03279000
03280000					03280000
03281000	TC141			CORRECT SET OF CONTROL WORDS	03281000
03282000		LOCN 667			03282000
03283000	00667 0	DCTL 16 0000000002002721	I	INCM	03283000
03284000		LOCN 2715			03284000
03285000	02715 0	DCTL 16 000000000000000	I	A	03285000
03286000	02716 0	DCTL 16 000000000000000	I	B	03286000
03287000	02717 0	DCTL 16 100000000000000	I	ILCM	03287000
03288000	02720 0	DCTL 16 000000000000000	I	ICW	03288000
03289000	02721 0	DCTL 16 1264000000003536	I	IRCM	03289000
03290000		LOCN 3536			03290000
03291000	03536 0	DCTL 16 3011117502312411	I	SFI,CFE,BFC,CHP	03291000
03292000	03537 0	DCTL 16 511100000000000	V	IFT	03292000
03293000					03293000
03294000				ERRONEOUS SET 1	03294000
03295000		LOCN 3536			03295000
03296000	03536 0	DCTL 16 3011117502312411	I	FAIL B+Q(1+9)+B, 0+0, ALL BITS, BOTH TRANSFERS	03296000
03297000					03297000
03298000					03298000
03299000	TC142			CORRECT SET OF CONTROL WORDS	03299000
03300000		LOCN 2714			03300000
03301000	02714 0	DCTL 16 0177600002002713	I	INCM	03301000
03302000		LOCN 2707			03302000
03303000	02707 0	DCTL 16 017760000000000	I	A	03303000
03304000	02710 0	DCTL 16 000000000000000	I	B	03304000
03305000	02711 0	DCTL 16 100000000000000	I	ILCM	03305000
03306000	02712 0	DCTL 16 000000000000000	I	ICW	03306000
03307000	02713 0	DCTL 16 1264000000003540	I	IRCM	03307000
03308000		LOCN 3540			03308000
03309000	03540 0	DCTL 16 3011117502312411	I	SFI,CFE,BFC,CHP	03309000
03310000	03541 0	DCTL 16 511100000000000	V	IFT	03310000
03311000					03311000
03312000				ERRONEOUS SET 1	03312000
03313000		LOCN 3540			03313000
03314000	03540 0	DCTL 16 3011117502312411	I	FAIL B+Q(1+9)+B, 0+1, ALL BITS, BOTH TRANSFERS	03314000
03315000					03315000
03316000					03316000
03317000	TC143			CORRECT SET OF CONTROL WORDS	03317000
03318000		LOCN 2706			03318000

03319000	02706 0	OCTL 16 0177600000002705	I	INCM	03319000
03320000		LOCN 2701			03320000
03321000	02701 0	OCTL 16 0000000000000000	I	A	03321000
03322000	02702 0	OCTL 16 0000000000000000	I	B	03322000
03323000	02703 0	OCTL 16 0000000000000000	I	ILCM	03323000
03324000	02704 0	OCTL 16 0000000000000000	I	ICW	03324000
03325000	02705 0	OCTL 16 0000000000003542	I	IRCM	03325000
03326000		LOCN 3542			03326000
03327000	03542 0	OCTL 16 5111000000000000	I	IFT	03327000
03328000		LOCN 2700			03328000
03329000	02700 0	OCTL 16 0177600002002677	I	INCM	03329000
03330000		LOCN 2673			03330000
03331000	02673 0	OCTL 16 0177600000000000	I	A	03331000
03332000	02674 0	OCTL 16 0177600000000000	I	B	03332000
03333000	02675 0	OCTL 16 1000000000000000	I	ILCM	03333000
03334000	02676 0	OCTL 16 0000000000000000	I	ICW	03334000
03335000	02677 0	OCTL 16 1264000000003543	I	IRCM	03335000
03336000		LOCN 3543			03336000
03337000	03543 0	OCTL 16 3011177502312411	I	SFI,CPE,BFC,CHP	03337000
03338000	03544 0	OCTL 16 5111000000000000	V	IFT	03338000
03339000					03339000
03340000				ERRONEOUS SET 1	03340000
03341000		LOCN 3543			03341000
03342000	03543 0	OCTL 16 3011177502312411	I	FAIL B+Q[1+9]+B, 1+1,	03342000
03343000				ALL BITS, BOTH TRANSFERS	03343000
03344000					03344000
03345000	TC144			CORRECT SET OF CONTROL WORDS	03345000
03346000		LOCN 2672			03346000
03347000	02672 0	OCTL 16 0177600000002671	I	INCM	03347000
03348000		LOCN 2665			03348000
03349000	02665 0	OCTL 16 0000000000000000	I	A	03349000
03350000	02666 0	OCTL 16 0000000000000000	I	B	03350000
03351000	02667 0	OCTL 16 0000000000000000	I	ILCM	03351000
03352000	02670 0	OCTL 16 0000000000000000	I	ICW	03352000
03353000	02671 0	OCTL 16 0000000000003545	I	IRCM	03353000
03354000		LOCN 3545			03354000
03355000	03545 0	OCTL 16 5111000000000000	I	IFT	03355000
03356000		LOCN 2664			03356000
03357000	02664 0	OCTL 16 000000002602663	I	INCM	03357000
03358000		LOCN 2657			03358000

03359000	02657 0	OCTL 16 0000000000000000	I	A	03359000
03360000	02660 0	OCTL 16 0177600000000000	I	B	03360000
03361000	02661 0	OCTL 16 1000000000000000	I	ILCM	03361000
03362000	02662 0	OCTL 16 0000000000000000	I	ICW	03362000
03363000	02663 0	OCTL 16 1264000000003546	I	IRCM	03363000
03364000		LOCN 3546			03364000
03365000	03546 0	OCTL 16 3011117502315111	I	SFI,CPE,BFC,IFT	03365000
03366000	03547 0	OCTL 16 2411000000000000	V	CHP	03366000
03367000					03367000
03368000				ERRONEOUS SET 1	03368000
03369000		LOCN 3547			03369000
03370000	03547 0	OCTL 16 2411000000000000	I	FAIL B+Q[1+9]+B, 1+0,	03370000
03371000				ALL BITS, BOTH TRANSFERS	03371000
03372000					03372000
03373000	TC145			CORRECT SET OF CONTROL WORDS	03373000
03374000		LOCN 2656			03374000
03375000	02656 0	OCTL 16 0000000001207774	I	INCM 1	03375000
03376000		LOCN 7770			03376000
03377000	07770 0	OCTL 16 5077670000000000	I	A	03377000
03378000	07771 0	OCTL 16 0000000000000000	I	B	03378000
03379000	07772 0	OCTL 16 1000000000000000	I	ILCM	03379000
03380000	07773 0	OCTL 16 0000000000000000	I	ICW	03380000
03381000	07774 0	OCTL 16 1000610774703550	I	IRCM	03381000
03382000		LOCN 666			03382000
03383000	00666 0	OCTL 16 5077670000000010	I	LOD AND COMPARE WD	03383000
03384000		LOCN 7747			03384000
03385000	07747 0	OCTL 16 0000000776700000	I	S-SET	03385000
03386000		LOCN 7767			03386000
03387000	07767 0	OCTL 16 000000001202006	I	R-SET AND INCM 2	03387000
03388000		LOCN 3550			03388000
03389000	03550 0	OCTL 16 3011102514750231	I	SFI,EXC,CPE,BFC	03389000
03390000	03551 0	OCTL 16 2411333020212025	I	CHP,LTS,LOD,DUP	03390000
03391000	03552 0	OCTL 16 2021147502312411	I	LOD,CPE,BFC,CHP	03391000
03392000	03553 0	OCTL 16 0000004004215111	I	LTS,LTS,BSD,IFT	03392000
03393000	03554 0	OCTL 16 0000000000000000	V		03393000
03394000					03394000
03395000				ERRONEOUS SET 1	03395000
03396000		LOCN 3551			03396000
03397000	03551 0	OCTL 16 2411333020212025	I	FAIL F+S[1+12] BIT 5,	03397000

03398000				0+1, BIT 4, 0+0, ALL	03398000
03399000				OTHER BITS, 1+1.	03399000
03400000					03400000
03401000				ERRONEOUS SET 2	03401000
03402000		LOCN 3552			03402000
03403000	03552 0	OCTL 16 2021147502312411	I	FAIL S[1+12]+B[16+27] BIT0	03403000
03404000				5, 0+1, BIT 4, 0+0, ALL	03404000
03405000				OTHER BITS, 1+1.	03405000
03406000					03406000
03407000	TC146			CORRECT SET OF CONTROL WORDS	03407000
03408000		LOCN 7767			03408000
03409000	07767 0	OCTL 16 0000000001202006	I	INCH 1	03409000
03410000		LOCN 2002			03410000
03411000	02002 0	OCTL 16 5020010000000000	I	A	03411000
03412000	02003 0	OCTL 16 0000000000000000	I	B	03412000
03413000	02004 0	OCTL 16 1000000000000000	I	ILCH	03413000
03414000	02005 0	OCTL 16 0000000000000000	I	ICW	03414000
03415000	02006 0	OCTL 16 1000610577603555	I	IRCH	03415000
03416000		LOCN 665			03416000
03417000	00665 0	OCTL 16 5020010000002010	I	LOD AND COMPARE WD	03417000
03418000		LOCN 5776			03418000
03419000	05776 0	OCTL 16 0000000200100000	I	S-SET	03419000
03420000		LOCN 2001			03420000
03421000	02001 0	OCTL 16 0002000001205763	I	R-SET AND INCH 2	03421000
03422000		LOCN 3555			03422000
03423000	03555 0	OCTL 16 3011102514750231	I	SFI,EXC,CFE,BFC	03423000
03424000	03556 0	OCTL 16 2411332420212025	I	CHP,LTS,LOD,DUP	03424000
03425000	03557 0	OCTL 16 2021147502312411	I	LOD,CFE,BFC,CHP	03425000
03426000	03560 0	OCTL 16 0000332420210421	I	LTS,LTS,LOD,BSD	03426000
03427000	03561 0	OCTL 16 5111000000000000	I	IFT	03427000
03428000	03562 0	OCTL 16 0000000000000000	V		03428000
03429000					03429000
03430000				ERRONEOUS SET 1	03430000
03431000		LOCN 3556			03431000
03432000	03556 0	OCTL 16 2411332420212025	I	FAIL F+S BIT 12, 1+0, BIT 11 AND 1, 0+1, BITS 2 THROUGH 10, 1+0.	03432000
03433000					03433000
03434000					03434000
03435000					03435000
03436000				ERRONEOUS SET 2	03436000

03437000		LOCN 3557			03437000
03438000	03557 0	OCTL 16 2021147502312411	I	FAIL S+B[16+27] BIT 12, 1+0, BIT 11 AND 1, 0+1, BITS 2 THROUGH 10, 1+0.	03438000
03439000					03439000
03440000					03440000
03441000					03441000
03442000	TC147			CORRECT SET OF CONTROL WORDS	03442000
03443000		LOCN 2001			03443000
03444000	02001 0	OCTL 16 0002000001205763	I	INCH 1	03444000
03445000		LOCN 5757			03445000
03446000	05757 0	OCTL 16 5057560000000000	I	A	03446000
03447000	05760 0	OCTL 16 0000000000000000	I	B	03447000
03448000	05761 0	OCTL 16 1000000000000000	I	ILCH	03448000
03449000	05762 0	OCTL 16 0000000000000000	I	ICW	03449000
03450000	05763 0	OCTL 16 1000610201103563	I	IRCH	03450000
03451000		LOCN 664			03451000
03452000	00664 0	OCTL 16 5057560000002110	I	LOD AND CMP WD	03452000
03453000		LOCN 2011			03453000
03454000	02011 0	OCTL 16 0000000575600000	I	S-SET	03454000
03455000		LOCN 5756			03455000
03456000	05756 0	OCTL 16 0002100001202035	I	R-SET AND INCH 2	03456000
03457000		LOCN 3563			03457000
03458000	03563 0	OCTL 16 3011102514750231	I	SFI,EXC,CFE,BFC	03458000
03459000	03564 0	OCTL 16 2411332020212025	I	CHP,LTS,LOD,DUP	03459000
03460000	03565 0	OCTL 16 2021147502312411	I	LOD,CFE,BFC,CHP	03460000
03461000	03566 0	OCTL 16 0000332020210421	I	LTS,LTS,LOD,BSD	03461000
03462000	03567 0	OCTL 16 5111000000000000	I	IFT	03462000
03463000	03570 0	OCTL 16 0000000000000000	V		03463000
03464000					03464000
03465000				ERRONEOUS SET 1	03465000
03466000		LOCN 3564			03466000
03467000	03564 0	OCTL 16 2411332020212025	I	FAIL F+S BIT 5, 0+0, BIT0 12,6 THROUGH 10, 2 AND 3, 0+1, BITS 11 AND 1, 1+0, BIT 4, 1+1.	03467000
03468000					03468000
03469000					03469000
03470000					03470000
03471000					03471000
03472000				ERRONEOUS SET 2	03472000
03473000		LOCN 3565			03473000
03474000	03565 0	OCTL 16 2021147502312411	I	FAIL S+B[16+27] BIT 5, 0+0, BITS 12, 6 THROUGH 10,	03474000
03475000					03475000

03476000				2 AND 3, 0+1. BITS 11 AND 1,	03476000
03477000				1+0. BIT 4, 1+1.	03477000
03478000					03478000
03479000	TC148			CORRECT SET OF CONTROL WORDS	03479000
03480000		LOCN 5756			03480000
03481000	05756 0	OCTL 16 0002100001202035	I	INCN 1	03481000
03482000		LOCN 2031			03482000
03483000	02031 0	OCTL 16 5020300000000000	I	A	03483000
03484000	02032 0	OCTL 16 0000000000000000	I	B	03484000
03485000	02033 0	OCTL 16 1000000000000000	I	ILCN	03485000
03486000	02034 0	OCTL 16 0000000000000000	I	ICW	03486000
03487000	02035 0	OCTL 16 1000610202003571	I	IRCN	03487000
03488000		LOCN 663			03488000
03489000	00663 0	OCTL 16 50203000000002210	I	LOD AND COMPARE WD	03489000
03490000		LOCN 2020			03490000
03491000	02020 0	OCTL 16 0000000203000000	I	S-SET	03491000
03492000		LOCN 2030			03492000
03493000	02030 0	OCTL 16 0002200001204773	I	R-SET AND INCN 2	03493000
03494000		LOCN 3571			03494000
03495000	03571 0	OCTL 16 3011102514750231	I	SFI,EXC,CPE,BFC	03495000
03496000	03572 0	OCTL 16 2411331420212025	I	CHP,LTS,LOD,DUP	03496000
03497000	03573 0	OCTL 16 2021147502312411	I	LOD,CPE,BFC,CHP	03497000
03498000	03574 0	OCTL 16 0000331420210421	I	LTS,LTS,LOD,BSD	03498000
03499000	03575 0	OCTL 16 5111000000000000	I	IFT	03499000
03500000	03576 0	OCTL 16 0000000000000000	V		03500000
03501000					03501000
03502000				ERRONEOUS SET 1	03502000
03503000		LOCN 3572			03503000
03504000	03572 0	OCTL 16 2411331420212025	I	FAIL F+S BIT 5, 1+1. BIT 0	03504000
03505000				4, 0+1. BITS 12, 6 THROUGH 10	03505000
03506000				AND 1 THROUGH 3, 0+0.	03506000
03507000					03507000
03508000				ERRONEOUS SET 2	03508000
03509000		LOCN 3573			03509000
03510000	03573 0	OCTL 16 2021147502312411	I	FAIL S+B[16+27] BIT 5,	03510000
03511000				1+1. BIT 4, 0+1. BITS 12, 6	03511000
03512000				THROUGH 10, AND 1 THROUGH 3,	03512000
03513000				0+0.	03513000
03514000					03514000

03515000	TC149			CORRECT SET OF CONTROL WORDS	03515000
03516000		LOCN 2030			03516000
03517000	02030 0	OCTL 16 0002200001204773	I	INCN 1	03517000
03518000		LOCN 4767			03518000
03519000	04767 0	OCTL 16 5047660000000000	I	A	03519000
03520000	04770 0	OCTL 16 0000000000000000	I	B	03520000
03521000	04771 0	OCTL 16 1000000000000000	I	ILCN	03521000
03522000	04772 0	OCTL 16 0000000000000000	I	ICW	03522000
03523000	04773 0	OCTL 16 1000610476003577	I	IRCN	03523000
03524000		LOCN 662			03524000
03525000	00662 0	OCTL 16 50476600000002310	I	LOD AND COMPARE WORD	03525000
03526000		LOCN 4760			03526000
03527000	04760 0	OCTL 16 0000000476600000	I	S-SET	03527000
03528000		LOCN 4766			03528000
03529000	04766 0	OCTL 16 0002300000000000	I	R-SET	03529000
03530000		LOCN 3577			03530000
03531000	03577 0	OCTL 16 3011102514750231	I	IFT,EXC,CPE,BFC	03531000
03532000	03600 0	OCTL 16 2411331020212025	I	CHP,LTS,LOD,DUP	03532000
03533000	03601 0	OCTL 16 2021147502312411	I	LOD,CPE,BFC,CHP	03533000
03534000	03602 0	OCTL 16 0000331020210421	I	LTS,LTS,LOD,BSD	03534000
03535000	03603 0	OCTL 16 3304202151110000	I	LTS,LOD,IFT	03535000
03536000	03604 0	OCTL 16 0000000000000000	V		03536000
03537000					03537000
03538000				ERRONEOUS SET 1	03538000
03539000		LOCN 3600			03539000
03540000	03600 0	OCTL 16 2411331020212025	I	FAIL F+S BIT 11, 0+0	03540000
03541000					03541000
03542000				ERRONEOUS SET 2	03542000
03543000		LOCN 3601			03543000
03544000	03601 0	OCTL 16 2021147502312411	I	FAIL S+B[16+27] BIT 11, 0+0	03544000
03545000					03545000
03546000	TC150			CORRECT SET OF CONTROL WORDS	03546000
03547000		LOCN 661			03547000
03548000	00661 0	OCTL 16 0020000000102405	I	INCN	03548000
03549000		LOCN 2401			03549000
03550000	02401 0	OCTL 16 0000000000000000	I	A	03550000
03551000	02402 0	OCTL 16 0000000000000000	I	B	03551000
03552000	02403 0	OCTL 16 0000000240003605	I	ILCN	03552000
03553000	02404 0	OCTL 16 0000000000000000	I	ICW	03553000

03554000	02405 0	OCTL 16 0000000240003605	I	IRCW	03554000
03555000		LOCN 2400			03555000
03556000	02400 0	OCTL 16 0000000240000000	I	R=SET WORD	03556000
03557000		LOCN 3605			03557000
03558000	03605 0	OCTL 16 3011102502311025	I	SFI,EXC,BFC,EXC	03558000
03559000	03606 0	OCTL 16 1025335533611475	I	EXC,DIA,DIB,CFE	03559000
03560000	03607 0	OCTL 16 0231241112000040	I	BFC,CHP,LTS,LTS	03560000
03561000	03610 0	OCTL 16 2021605563611175	I	LOD,DIA,DIB,CFE	03561000
03562000	03611 0	OCTL 16 0231241114000040	I	BFC,CHP,LTS,LTS	03562000
03563000	03612 0	OCTL 16 2021735503750231	I	LOD,DIA,CFE,BFC	03563000
03564000	03613 0	OCTL 16 2411330020215111	I	CHP,LTS,LOD,IFT	03564000
03565000	03614 0	OCTL 16 0000000000000000	V		03565000
03566000					03566000
03567000				ERRONEOUS SET 1	03567000
03568000		LOCN 3607			03568000
03569000	03607 0	OCTL 16 0231241112000040	I	FAIL X(30+16)*S BITS 11	03569000
03570000				AND 9, 1+1, BITS 12, 10,	03570000
03571000				AND 1 THROUGH 8, 0+0.	03571000
03572000					03572000
03573000				ERRONEOUS SET 2	03573000
03574000		LOCN 3611			03574000
03575000	03611 0	OCTL 16 0231241114000040	I	FAIL S+X(30+16) BITS 11	03575000
03576000				AND 9, 1+1, BITS 12, 10,	03576000
03577000				AND 4 THROUGH 8, 0+0.	03577000
03578000					03578000
03579000				ERRONEOUS SET 3	03579000
03580000		LOCN 3613			03580000
03581000	03613 0	OCTL 16 2411330020215111	I	FAIL S+X BITS 1 THROUGH	03581000
03582000				3, 0+0	03582000
03583000					03583000
03584000	TC151			CORRECT SET OF CONTROL WORDS	03584000
03585000		LOCN 660			03585000
03586000	00660 0	OCTL 16 0020000000105404	I	INCW	03586000
03587000		LOCN 5400			03587000
03588000	05400 0	OCTL 16 0000000000000000	I	A	03588000
03589000	05401 0	OCTL 16 0000000000000000	I	B	03589000
03590000	05402 0	OCTL 16 000000537703615	I	ILCW	03590000
03591000	05403 0	OCTL 16 0000000000000000	I	ICW	03591000
03592000	05404 0	OCTL 16 000000537703615	I	IRCW	03592000

03593000		LOCN 5377			03593000
03594000	05377 0	OCTL 16 0000000537700000	I	R=SET	03594000
03595000		LOCN 3615			03595000
03596000	03615 0	OCTL 16 3011102502311025	I	SFI,EXC,BFC,EXC	03596000
03597000	03616 0	OCTL 16 1025335533611475	I	EXC,DIA,DIB,CFE	03597000
03598000	03617 0	OCTL 16 02312411126000040	I	BFC,CHP,LTS,LTS	03598000
03599000	03620 0	OCTL 16 2021605563611075	I	LOD,DIA,DIB,CFE	03599000
03600000	03621 0	OCTL 16 0231241101000040	I	BFC,CHP,LTS,LTS	03600000
03601000	03622 0	OCTL 16 2021725565610475	I	LOD,DIA,DIB,CFE	03601000
03602000	03623 0	OCTL 16 0231241132742021	I	BFC,CHP,LTS,LOD	03602000
03603000	03624 0	OCTL 16 5111000000000000	V	IFT	03603000
03604000					03604000
03605000				ERRONEOUS SET 1	03605000
03606000		LOCN 3617			03606000
03607000	03617 0	OCTL 16 02312411126000040	I	FAIL X(30+16)*S BITS 11	03607000
03608000				AND 9, 0+0, BITS 12, 10,	03608000
03609000				AND 1 THROUGH 8, 1+1.	03609000
03610000					03610000
03611000				ERRONEOUS SET 2	03611000
03612000		LOCN 3621			03612000
03613000	03621 0	OCTL 16 0231241101000040	I	FAIL S+X(30+16) BITS 11	03613000
03614000				AND 9, 0+0, BITS 12, 10,	03614000
03615000				AND 5 THROUGH 8, 1+1.	03615000
03616000					03616000
03617000				ERRONEOUS SET 3	03617000
03618000		LOCN 3623			03618000
03619000	03623 0	OCTL 16 0231241132742021	I	FAIL S+X(30+16) BITS 1	03619000
03620000				THROUGH 4, 1+1.	03620000
03621000					03621000
03622000	TC152			CORRECT SET OF CONTROL WORDS	03622000
03623000		LOCN 657			03623000
03624000	00657 0	OCTL 16 0020000000105704	I	INCW	03624000
03625000		LOCN 5700			03625000
03626000	05700 0	OCTL 16 0000000000000000	I	A	03626000
03627000	05701 0	OCTL 16 0000000000000000	I	B	03627000
03628000	05702 0	OCTL 16 0000000210000000	I	ILCW	03628000
03629000	05703 0	OCTL 16 0000000000000000	I	ICW	03629000
03630000	05704 0	OCTL 16 0000000567703625	I	IRCW	03630000
03631000		LOCN 5677			03631000

03632000	05677 0	OCTL 16 0000000210000000	I	R-SET 1	03632000
03633000		LOCN 2100			03633000
03634000	02100 0	OCTL 16 0000000567700000	I	R-SET 2	03634000
03635000		LOCN 3625			03635000
03636000	03625 0	OCTL 16 3011102502311025	I	SPI,EXC,BFC,EXC	03636000
03637000	03626 0	OCTL 16 1025335533611475	I	EXC,DIA,DIB,CPE	03637000
03638000	03627 0	OCTL 16 0231241127400040	I	BFC,CHP,LTS,LTS	03638000
03639000	03630 0	OCTL 16 2021605563611175	I	LDD,DIA,DIB,CPE	03639000
03640000	03631 0	OCTL 16 0231241110000040	I	BFC,CHP,LTS,LTS	03640000
03641000	03632 0	OCTL 16 2021735503750231	I	LDD,DIA,CPE,BFC	03641000
03642000	03633 0	OCTL 16 2411327020213264	I	CHP,LTS,LDD,LTS	03642000
03643000	03634 0	OCTL 16 2021042132602021	I	LDD,BSD,LTS,LDD	03643000
03644000	03635 0	OCTL 16 5111000000000000	I	IFT	03644000
03645000	03636 0	OCTL 16 0000000000000000	I		03645000
03646000		LOCN 656			03646000
03647000	00656 0	OCTL 16 0000000567700000	I	ILCH RESTORE	03647000
03648000		LOCN 655			03648000
03649000	00655 0	OCTL 16 5000000000002103	V	ILCH STORE LOC	03649000
03650000					03650000
03651000				ERRONEOUS SET 1	03651000
03652000		LOCN 3627			03652000
03653000	03627 0	OCTL 16 0231241127400040	I	FAIL X(30+16)+8 BITS 11	03653000
03654000				AND 7, 1+0, BITS 12, 8,	03654000
03655000				9, 10, AND 1 THROUGH 6,	03655000
03656000				0+1.	03656000
03657000					03657000
03658000				ERRONEOUS SET 2	03658000
03659000		LOCN 3631			03659000
03660000	03631 0	OCTL 16 0231241110000040	I	FAIL S=X(30+16) BITS 11	03660000
03661000				AND 7, 0+1, BITS 12, 8,	03661000
03662000				9, 10, 4, 5, AND 6, 1+0.	03662000
03663000					03663000
03664000				ERRONEOUS SET 3	03664000
03665000		LOCN 3633			03665000
03666000	03633 0	OCTL 16 2411327020213264	I	FAIL S=X(30+16) BITS 1	03666000
03667000				THROUGH 3, 1+0.	03667000
03668000					03668000
03669000	TC153			CORRECT SET OF CONTROL WORDS	03669000
03670000		LOCN 654			03670000

03671000	00654 0	OCTL 16 0020000000102105	I	INCH	03671000
03672000		LOCN 2101			03672000
03673000	02101 0	OCTL 16 0000000000000000	I	A	03673000
03674000	02102 0	OCTL 16 0000000000000000	I	B	03674000
03675000	02103 0	OCTL 16 0000000567700000	I	ILCH	03675000
03676000	02104 0	OCTL 16 0000000000000000	I	ICW	03676000
03677000	02105 0	OCTL 16 0000000210003637	I	IRCH	03677000
03678000		LOCN 3637			03678000
03679000	03637 0	OCTL 16 3011102502311025	I	SPI,EXC,BFC,EXC	03679000
03680000	03640 0	OCTL 16 1025335533611475	I	EXC,DIA,DIB,CPE	03680000
03681000	03641 0	OCTL 16 0231241110400040	I	BFC,CHP,LTS,LTS	03681000
03682000	03642 0	OCTL 16 2021605563611075	I	LDD,DIA,DIB,CPE	03682000
03683000	03643 0	OCTL 16 0231241101400040	I	BFC,CHP,LTS,LTS	03683000
03684000	03644 0	OCTL 16 2021725565610475	I	LDD,DIA,DIB,CPE	03684000
03685000	03645 0	OCTL 16 0231241132542021	I	BFC,CHP,LTS,LDD	03685000
03686000	03646 0	OCTL 16 3250202104210000	I	LTS,LDD,BSD,LTS	03686000
03687000	03647 0	OCTL 16 3244202110213240	I	LTS,LDD,BSN,LTS	03687000
03688000	03650 0	OCTL 16 2021102132342021	I	LDD,BSN,LTS,LDD	03688000
03689000	03651 0	OCTL 16 1021323020210421	I	BSN,LTS,LDD,BSD	03689000
03690000	03652 0	OCTL 16 3224202151110000	I	LTS,LDD,IFT	03690000
03691000	03653 0	OCTL 16 0000000000000000	I		03691000
03692000		LOCN 653			03692000
03693000	00653 0	OCTL 16 0000000210000000	I		03693000
03694000		LOCN 645			03694000
03695000	00645 0	OCTL 16 0000000000000000	I	INCH 2	03695000
03696000	00646 0	OCTL 16 5000000000002101	I	REST LOC	03696000
03697000	00647 0	OCTL 16 5000000000005700	I	REST LOC	03697000
03698000	00650 0	OCTL 16 5000000000005400	I	REST LOC	03698000
03699000	00651 0	OCTL 16 5000000000002401	I	REST LOC	03699000
03700000	00652 0	OCTL 16 5000000000005702	V	REST LOC	03700000
03701000					03701000
03702000				ERRONEOUS SET 1	03702000
03703000		LOCN 3641			03703000
03704000	03641 0	OCTL 16 0231241110400040	I	FAIL X(30+16)+8 BITS 11	03704000
03705000				AND 7, 0+1, BITS 12, 8,	03705000
03706000				9, 10, AND 1 THROUGH 6,	03706000
03707000				1+0.	03707000
03708000					03708000
03709000				ERRONEOUS SET 2	03709000

03710000		LOCN 3643			03710000
03711000	03643 0	OCTL 16 0231241101400040	I	FAIL S+X(30+16) BITS 11	03711000
03712000				AND 7, 1+0, BITS 5, 6,	03712000
03713000				8, 9, 10, AND 12, 0+1.	03713000
03714000					03714000
03715000				ERRONEOUS SET 3	03715000
03716000		LOCN 3645			03716000
03717000	03645 0	OCTL 16 0231241132542021	I	FAIL S+X(30+16) BITS 1	03717000
03718000				THROUGH 4, 0+1.	03718000
03719000					03719000
03720000				***G,H,K,V+0 SFT, J=14***	03720000
03721000	TC154			CORRECT SET OF CONTROL WORDS	03721000
03722000		LOCN 645			03722000
03723000	00645 0	OCTL 16 0000000003407520	I	INCM	03723000
03724000		LOCN 7513			03724000
03725000	07513 0	OCTL 16 3777777777777777	I	DATA	03725000
03726000	07514 0	OCTL 16 0000000000000000	I	A	03726000
03727000	07515 0	OCTL 16 0000000000007524	I	B	03727000
03728000	07516 0	OCTL 16 1000000000000000	I	ILCM	03728000
03729000	07517 0	OCTL 16 0000000000000000	I	ICW	03729000
03730000	07520 0	OCTL 16 03407000000007522	I	IRCM	03730000
03731000		LOCN 7522			03731000
03732000	07522 0	OCTL 16 3411241100000000	I	SFT	03732000
03733000		LOCN 7525			03733000
03734000	07525 0	OCTL 16 1025017502312411	I	EXC,CPE,BFC,CHP	03734000
03735000	07526 0	OCTL 16 5111000000000000	V	IFT	03735000
03736000				ERRONEOUS SET 1	03736000
03737000		LOCN 7525			03737000
03738000	07525 0	OCTL 16 1025017502312411	I	FAIL TO SET G OR H TO	03738000
03739000				ZERO, SFTL AT J EQUAL 14	03739000
03740000					03740000
03741000	TC155			CORRECT SET OF CONTROL WORDS	03741000
03742000		LOCN 7526			03742000
03743000	07526 0	OCTL 16 5111000000000000	I	IFT	03743000
03744000		LOCN 7512			03744000
03745000	07512 0	OCTL 16 0000000003407511	I	INCM	03745000
03746000		LOCN 7504			03746000
03747000	07504 0	OCTL 16 0000000000000000	I	DATA	03747000
03748000	07505 0	OCTL 16 3777777777777777	I	A	03748000

03749000	07506 0	OCTL 16 0000000000007526	I	B	03749000
03750000	07507 0	OCTL 16 1000000000000000	I	ILCM	03750000
03751000	07510 0	OCTL 16 0000000000000000	I	ICW	03751000
03752000	07511 0	OCTL 16 00340700000007522	I	IRCM	03752000
03753000		LOCN 7522			03753000
03754000	07522 0	OCTL 16 3411241100000000	I	SFT	03754000
03755000		LOCN 7527			03755000
03756000	07527 0	OCTL 16 1025017510250065	I	EXC,CPE,EXC,DEL	03756000
03757000	07530 0	OCTL 16 0004023151112411	V	LTS,BFC,IFT,CHP	03757000
03758000					03758000
03759000				ERRONEOUS SET 1	03759000
03760000		LOCN 7527			03760000
03761000	07527 0	OCTL 16 1025017502312411	I	FAIL TO SET K OR V TO	03761000
03762000				ZERO, SFTL AT J EQUAL 14	03762000
03763000					03763000
03764000					03764000
03765000				***FXSL S+B(15+1), AROP+0, BROF+0***	03765000
03766000					03766000
03767000	TC156			CORRECT SET OF CONTROL WORDS	03767000
03768000		LOCN 7530			03768000
03769000	07530 0	OCTL 16 5111000000000000	I	IFT	03769000
03770000		LOCN 7503			03770000
03771000	07503 0	OCTL 16 0000000000007502	I	INCM	03771000
03772000		LOCN 7476			03772000
03773000	07476 0	OCTL 16 0000000000000003	I	A	03773000
03774000	07477 0	OCTL 16 0000000000005530	I	B	03774000
03775000	07500 0	OCTL 16 1000000000000000	I	ILCM	03775000
03776000	07501 0	OCTL 16 0000000000000000	I	ICW	03776000
03777000	07502 0	OCTL 16 1000000000007531	I	IRCM	03777000
03778000		LOCN 7531			03778000
03779000	07531 0	OCTL 16 2141511100000000	V	FXS,IFT	03779000
03780000					03780000
03781000				ERRONEOUS SET 1	03781000
03782000		LOCN 7475			03782000
03783000	07475 0	OCTL 16 0000000000007474	I	INCM	03783000
03784000		LOCN 7470			03784000
03785000	07470 0	OCTL 16 0000000000000000	I	A	03785000
03786000	07471 0	OCTL 16 0000000000000000	I	B	03786000
03787000	07472 0	OCTL 16 0000000000000000	I	ILCM	03787000
03788000	07473 0	OCTL 16 0000000000000000	I	ICW	03788000

03789000	07474 0	OCTL 16 0000000000007532	I	IRCW	03789000
03790000		LOCN 7532			03790000
03791000	07532 0	OCTL 16 2411000000000000	V	FAIL FXSL 9-B(15+1)	03791000
03792000					03792000
03793000	TC157			CORRECT SET OF CONTROL WORDS	03793000
03794000		LOCN 5530			03794000
03795000	05530 0	OCTL 16 0000000000005527	I	INCW	03795000
03796000		LOCN 5523			03796000
03797000	05523 0	OCTL 16 0000000000000003	I	A	03797000
03798000	05524 0	OCTL 16 0000000000005522	I	B	03798000
03799000	05525 0	OCTL 16 1000000000000000	I	ILCW	03799000
03800000	05526 0	OCTL 16 0000000000000000	I	ICW	03800000
03801000	05527 0	OCTL 16 1000000000007533	I	IRCW	03801000
03802000		LOCN 5521			03802000
03803000	05521 0	OCTL 16 7777777777777776	I	COMPARE DATA	03803000
03804000	05522 0	OCTL 16 7777777777777776	I	COMPARE DATA	03804000
03805000		LOCN 7533			03805000
03806000	07533 0	OCTL 16 2141607502312411	I	FXS,CFE,BFC,CHP	03806000
03807000	07534 0	OCTL 16 5111000000000000	V	IFT	03807000
03808000					03808000
03809000				ERRONEOUS SET 1	03809000
03810000		LOCN 7533			03810000
03811000	07533 0	OCTL 16 2141607502312411	V	FAIL FXSL AROP=0 OR BROP=0	03811000
03812000					03812000
03813000					03813000
03814000		END			03814000



CHANGE SHEET

DOCUMENT TITLE

LISTING - B5500 MTR BASIC TESE #4 ERROR LOOKUP

T- 11187481

PAGE / OF 35

REV.

A

REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION	REV. LTR.	CONT. DOC. & NO.	ORIG. BY	CHKD. BY	APP'D BY & DATE	PAGE	LINE OR P	REVISION DESCRIPTION
A	ER 1635	H.R	<i>P.W.</i>	<i>C.P.T.</i> <i>1-25-65</i>			RELEASED								

		INTERPRETATION OF CONDITIONAL HALTS				
		CASE#			COMMENTS	
00001000			LOCN	34		00001000
00002000						00002000
00003000						00003000
00004000	00034	0	1175	OCTL 4 1175	I	00004000
00005000		1	0231	OCTL 4 0231	I	00005000
00006000		2	2411	CHP	IIN 055-02 I	00006000
00007000		3	3164	OCTL 4 3164	V	00007000
00008000				LOCN 3001		00008000
00009000	03001	0	5111	OCTL 4 5111	I	00009000
00010000		1	2411	CHP	ISFT056-01 I	00010000
00011000		2	0000	OCTL 4 0000	I	00011000
00012000		3	0000	OCTL 4 0000	V	00012000
00013000				LOCN 3003		00013000
00014000	03003	0	5111	OCTL 4 5111	I	00014000
00015000		1	2411	CHP	ISFT057-01 I	00015000
00016000		2	0000	OCTL 4 0000	I	00016000
00017000		3	0000	OCTL 4 0000	V	00017000
00018000				LOCN 3005		00018000
00019000	03005	0	5111	OCTL 4 5111	I	00019000
00020000		1	2411	CHP	ISFT058-01 I	00020000
00021000		2	0000	OCTL 4 0000	I	00021000
00022000		3	0000	OCTL 4 0000	V	00022000
00023000				LOCN 3007		00023000
00024000	03007	0	5111	OCTL 4 5111	I	00024000
00025000		1	2411	CHP	ISFT059-01 I	00025000
00026000		2	0000	OCTL 4 0000	I	00026000
00027000		3	0000	OCTL 4 0000	V	00027000
00028000				LOCN 3010		00028000
00029000	03010	0	0175	OCTL 4 0175	I	00029000
00030000		1	0231	OCTL 4 0231	I	00030000
00031000		2	2411	CHP	ISFT060-01 I	00031000
00032000		3	5111	OCTL 4 5111	V	00032000
00033000				LOCN 3011		00033000
00034000	03011	0	0175	OCTL 4 0175	I	00034000
00035000		1	0231	OCTL 4 0231	I	00035000
00036000		2	2411	CHP	ISFT061-01 I	00036000
00037000		3	5111	OCTL 4 5111	V	00037000
00038000				LOCN 3012		00038000
00039000	03012	0	0175	OCTL 4 0175	I	00039000

00040000		1	0231	OCTL 4 0231	I	00040000
00041000		2	2411	CHP	ISFT062-01 I	00041000
00042000		3	5111	OCTL 4 5111	V	00042000
00043000				LOCN 3013		00043000
00044000	03013	0	0175	OCTL 4 0175	I	00044000
00045000		1	0231	OCTL 4 0231	I	00045000
00046000		2	2411	CHP	ISFT063-01 I	00046000
00047000		3	5111	OCTL 4 5111	V	00047000
00048000				LOCN 3014		00048000
00049000	03014	0	0175	OCTL 4 0175	I	00049000
00050000		1	0231	OCTL 4 0231	I	00050000
00051000		2	2411	CHP	ISFT064-01 I	00051000
00052000		3	5111	OCTL 4 5111	V	00052000
00053000				LOCN 3015		00053000
00054000	03015	0	0175	OCTL 4 0175	I	00054000
00055000		1	0231	OCTL 4 0231	I	00055000
00056000		2	2411	CHP	ISFT065-01 I	00056000
00057000		3	5111	OCTL 4 5111	V	00057000
00058000				LOCN 3016		00058000
00059000	03016	0	0175	OCTL 4 0175	I	00059000
00060000		1	0231	OCTL 4 0231	I	00060000
00061000		2	2411	CHP	ISFT066-01 I	00061000
00062000		3	5111	OCTL 4 5111	V	00062000
00063000				LOCN 3017		00063000
00064000	03017	0	0175	OCTL 4 0175	I	00064000
00065000		1	0231	OCTL 4 0231	I	00065000
00066000		2	2411	CHP	ISFT067-01 I	00066000
00067000		3	5111	OCTL 4 5111	V	00067000
00068000				LOCN 3020		00068000
00069000	03020	0	0175	OCTL 4 0175	I	00069000
00070000		1	0231	OCTL 4 0231	I	00070000
00071000		2	2411	CHP	ISFT068-01 I	00071000
00072000		3	5111	OCTL 4 5111	V	00072000
00073000				LOCN 3021		00073000
00074000	03021	0	0175	OCTL 4 0175	I	00074000
00075000		1	0231	OCTL 4 0231	I	00075000
00076000		2	2411	CHP	ISFT069-01 I	00076000
00077000		3	5111	OCTL 4 5111	V	00077000
00078000				LOCN 3022		00078000

00079000	03022	0	0175	OCTL	4	0175	I		00079000	
00080000		1	0231	OCTL	4	0231	I		00080000	
00081000		2	2411	CHP			ISFT070=01	I	FAIL V+B 0+0 ALL BITS	00081000
00082000		3	5111	OCTL	4	5111	V		00082000	
00083000				LOCN		3023			00083000	
00084000	03023	0	0175	OCTL	4	0175	I		00084000	
00085000		1	0231	OCTL	4	0231	I		00085000	
00086000		2	2411	CHP			ISFT071=01	I	FAIL V+B 0+1+1 AND 4 BITS	00086000
00087000		3	5111	OCTL	4	5111	V		00087000	
00088000				LOCN		3024			00088000	
00089000	03024	0	0175	OCTL	4	0175	I		00089000	
00090000		1	0231	OCTL	4	0231	I		00090000	
00091000		2	2411	CHP			ISFT072=01	I	FAIL V+B 1+1+1 AND 4 BITS	00091000
00092000		3	5111	OCTL	4	5111	V		00092000	
00093000				LOCN		3025			00093000	
00094000	03025	0	0175	OCTL	4	0175	I		00094000	
00095000		1	0231	OCTL	4	0231	I		00095000	
00096000		2	2411	CHP			ISFT073=01	I	FAIL V+B 1+0+1 AND 4 BITS	00096000
00097000		3	5111	OCTL	4	5111	V		00097000	
00098000				LOCN		3026			00098000	
00099000	03026	0	0175	OCTL	4	0175	I		00099000	
00100000		1	0231	OCTL	4	0231	I		00100000	
00101000		2	2411	CHP			ISFT074=01	I	FAIL V+B V02FF 1+1	00101000
00102000		3	5111	OCTL	4	5111	V		00102000	
00103000				LOCN		3027			00103000	
00104000	03027	0	0175	OCTL	4	0175	I		00104000	
00105000		1	0231	OCTL	4	0231	I		00105000	
00106000		2	2411	CHP			ISFT075=01	I	FAIL V+B V02FF 1+0	00106000
00107000		3	5111	OCTL	4	5111	V		00107000	
00108000				LOCN		3030			00108000	
00109000	03030	0	0075	OCTL	4	0075	I		00109000	
00110000		1	0231	OCTL	4	0231	I		00110000	
00111000		2	5111	OCTL	4	5111	I		00111000	
00112000		3	2411	CHP			ISFT076=01	V	FAIL Q05FF Q+B 0+0	00112000
00113000				LOCN		3031			00113000	
00114000	03031	0	0075	OCTL	4	0075	I		00114000	
00115000		1	0231	OCTL	4	0231	I		00115000	
00116000		2	2411	CHP			ISFT077=01	I	FAIL Q05FF Q+B 0+1	00116000
00117000		3	5111	OCTL	4	5111	V		00117000	

00118000				LOCN		3032			00118000	
00119000	03032	0	5111	OCTL	4	5111	I		00119000	
00120000		1	0075	OCTL	4	0075	I		00120000	
00121000		2	0231	OCTL	4	0231	I		00121000	
00122000		3	2411	CHP			ISFT078=01	V	FAIL Q05FF Q+B 1+1	00122000
00123000				LOCN		3034			00123000	
00124000	03034	0	5111	OCTL	4	5111	I		00124000	
00125000		1	0075	OCTL	4	0075	I		00125000	
00126000		2	0231	OCTL	4	0231	I		00126000	
00127000		3	2411	CHP			ISFT079=01	V	FAIL Q05FF Q+B 1+0	00127000
00128000				LOCN		3036			00128000	
00129000	03036	0	0175	OCTL	4	0175	I		00129000	
00130000		1	0231	OCTL	4	0231	I		00130000	
00131000		2	5111	OCTL	4	5111	I		00131000	
00132000		3	2411	CHP			ISFT080=01	V	FAIL N+B 0+0 ALL BITS	00132000
00133000				LOCN		3037			00133000	
00134000	03037	0	0175	OCTL	4	0175	I		00134000	
00135000		1	0231	OCTL	4	0231	I		00135000	
00136000		2	5111	OCTL	4	5111	I		00136000	
00137000		3	2411	CHP			ISFT081=01	V	FAIL N+B 0+1 ALL BITS	00137000
00138000				LOCN		3041			00138000	
00139000	03041	0	2411	CHP			ISFT082=01	I	FAIL N+B 1+1 ALL BITS	00139000
00140000		1	0000	OCTL	4	0000	I		00140000	
00141000		2	0000	OCTL	4	0000	I		00141000	
00142000		3	0000	OCTL	4	0000	V		00142000	
00143000				LOCN		3043			00143000	
00144000	03043	0	2411	CHP			ISFT083=01	I	FAIL N+B 1+0 ALL BITS	00144000
00145000		1	0000	OCTL	4	0000	I		00145000	
00146000		2	0000	OCTL	4	0000	I		00146000	
00147000		3	0000	OCTL	4	0000	V		00147000	
00148000				LOCN		3044			00148000	
00149000	03044	0	0165	OCTL	4	0165	I		00149000	
00150000		1	2025	OCTL	4	2025	I		00150000	
00151000		2	0231	OCTL	4	0231	I		00151000	
00152000		3	2411	CHP			ISFT084=01	V	FAIL Q04FF Q+B 0+1	00152000
00153000				LOCN		3047			00153000	
00154000	03047	0	0165	OCTL	4	0165	I		00154000	
00155000		1	2025	OCTL	4	2025	I		00155000	
00156000		2	0231	OCTL	4	0231	I		00156000	

00157000	3	2411	CHP	ISFT085-01	V	FAIL	Q04FF	Q-B	1*1	00157000
00158000			LOCN 3052							00158000
00159000	03052	0	0165	OCTL 4 0165	I					00159000
00160000		1	2025	OCTL 4 2025	I					00160000
00161000		2	0231	OCTL 4 0231	I					00161000
00162000		3	2411	CHP	ISFT086-01	V	FAIL	Q04FF	Q-B	1*0
00163000			LOCN 3057							00163000
00164000	03057	0	0000	OCTL 4 0000	I					00164000
00165000		1	0000	OCTL 4 0000	I					00165000
00166000		2	0000	OCTL 4 0000	I					00166000
00167000		3	2411	CHP	ISFT087-01	V	FAIL	Q04FF	Q-B	0*0
00168000			LOCN 3060							00168000
00169000	03060	0	0675	OCTL 4 0675	I					00169000
00170000		1	0231	OCTL 4 0231	I					00170000
00171000		2	2411	CHP	ISFT088-01	I	FAIL	Z-B	0*0	ALL BITS
00172000		3	5111	OCTL 4 5111	V					00172000
00173000			LOCN 3061							00173000
00174000	03061	0	0675	OCTL 4 0675	I					00174000
00175000		1	0231	OCTL 4 0231	I					00175000
00176000		2	2411	CHP	ISFT089-01	I	FAIL	Z-B	0*1	ALL BITS
00177000		3	5111	OCTL 4 5111	V					00177000
00178000			LOCN 3062							00178000
00179000	03062	0	0675	OCTL 4 0675	I					00179000
00180000		1	0231	OCTL 4 0231	I					00180000
00181000		2	2411	CHP	ISFT090-01	I	FAIL	Z-B	1*1	ALL BITS
00182000		3	5111	OCTL 4 5111	V					00182000
00183000			LOCN 3063							00183000
00184000	03063	0	0675	OCTL 4 0675	I					00184000
00185000		1	0231	OCTL 4 0231	I					00185000
00186000		2	2411	CHP	ISFT091-01	I	FAIL	Z-B	1*0	ALL BITS
00187000		3	5111	OCTL 4 5111	V					00187000
00188000			LOCN 3064							00188000
00189000	03064	0	0675	OCTL 4 0675	I					00189000
00190000		1	0231	OCTL 4 0231	I					00190000
00191000		2	2411	CHP	ISFT092-01	I	FAIL	Y-B	0*0	ALL BITS
00192000		3	5111	OCTL 4 5111	V					00192000
00193000			LOCN 3065							00193000
00194000	03065	0	0675	OCTL 4 0675	I					00194000
00195000		1	0231	OCTL 4 0231	I					00195000

00196000		2	2411	CHP	ISFT093-01	I	FAIL	Y-B	0*1	ALL BITS	00196000
00197000		3	5111	OCTL 4 5111	V						00197000
00198000			LOCN 3066								00198000
00199000	03066	0	0675	OCTL 4 0675	I						00199000
00200000		1	0231	OCTL 4 0231	I						00200000
00201000		2	2411	CHP	ISFT094-01	I	FAIL	Y-B	1*1	ALL BITS	00201000
00202000		3	5111	OCTL 4 5111	V						00202000
00203000			LOCN 3067								00203000
00204000	03067	0	0675	OCTL 4 0675	I						00204000
00205000		1	0231	OCTL 4 0231	I						00205000
00206000		2	2411	CHP	ISFT095-01	I	FAIL	Y-B	1*0	ALL BITS	00206000
00207000		3	5111	OCTL 4 5111	V						00207000
00208000			LOCN 3070								00208000
00209000	03070	0	0075	OCTL 4 0075	I						00209000
00210000		1	0175	OCTL 4 0175	I						00210000
00211000		2	0231	OCTL 4 0231	I						00211000
00212000		3	2411	CHP	ISFT096-01	V	FAIL	X-B[39*34]	0*0		00212000
00213000			LOCN 3072								00213000
00214000	03072	0	0075	OCTL 4 0075	I						00214000
00215000		1	0175	OCTL 4 0175	I						00215000
00216000		2	0231	OCTL 4 0231	I						00216000
00217000		3	2411	CHP	ISFT097-01	V	FAIL	X-B[39*36*34]	0*1		00217000
00218000			LOCN 3074								00218000
00219000	03074	0	0075	OCTL 4 0075	I						00219000
00220000		1	0175	OCTL 4 0175	I						00220000
00221000		2	0231	OCTL 4 0231	I						00221000
00222000		3	2411	CHP	ISFT098-01	V	FAIL	X35FF-B35FF	0*1		00222000
00223000			LOCN 3076								00223000
00224000	03076	0	0075	OCTL 4 0075	I						00224000
00225000		1	0175	OCTL 4 0175	I						00225000
00226000		2	0231	OCTL 4 0231	I						00226000
00227000		3	2411	CHP	ISFT099-01	V	FAIL	X-B[39*34]	1*0		00227000
00228000			LOCN 3100								00228000
00229000	03100	0	0075	OCTL 4 0075	I						00229000
00230000		1	0175	OCTL 4 0175	I						00230000
00231000		2	0231	OCTL 4 0231	I						00231000
00232000		3	2411	CHP	ISFT100-01	V	FAIL	X-B[39*36*34]	1*1		00232000
00233000			LOCN 3102								00233000
00234000	03102	0	0075	OCTL 4 0075	I						00234000

00235000	1	0175	OCTL	4	0175	I			00235000
00236000	2	0231	OCTL	4	0231	I			00236000
00237000	3	2411	CHP		ISFT101-01	V	FAIL	X35FF+B35FF 1+1	00237000
00238000			LOCN		3104				00238000
00239000	03104	0	0075	OCTL	4	0075	I		00239000
00240000	1	0175	OCTL	4	0175	I			00240000
00241000	2	0231	OCTL	4	0231	I			00241000
00242000	3	2411	CHP		ISFT102-01	V	FAIL	X+B[33+28] 0+0	00242000
00243000			LOCN		3106				00243000
00244000	03106	0	0075	OCTL	4	0075	I		00244000
00245000	1	0175	OCTL	4	0175	I			00245000
00246000	2	0231	OCTL	4	0231	I			00246000
00247000	3	2411	CHP		ISFT103-01	V	FAIL	X+B[33+30,28] 0+1	00247000
00248000			LOCN		3110				00248000
00249000	03110	0	0075	OCTL	4	0075	I		00249000
00250000	1	0175	OCTL	4	0175	I			00250000
00251000	2	0231	OCTL	4	0231	I			00251000
00252000	3	2411	CHP		ISFT104-01	V	FAIL	X+B[33+28] 1+0	00252000
00253000			LOCN		3112				00253000
00254000	03112	0	0075	OCTL	4	0075	I		00254000
00255000	1	0175	OCTL	4	0175	I			00255000
00256000	2	0231	OCTL	4	0231	I			00256000
00257000	3	2411	CHP		ISFT105-01	V	FAIL	X+B[33+30,28] 1+1	00257000
00258000			LOCN		3114				00258000
00259000	03114	0	0075	OCTL	4	0075	I		00259000
00260000	1	0175	OCTL	4	0175	I			00260000
00261000	2	0231	OCTL	4	0231	I			00261000
00262000	3	2411	CHP		ISFT106-01	V	FAIL	X29FF+B29FF 0+1	00262000
00263000			LOCN		3116				00263000
00264000	03116	0	0075	OCTL	4	0075	I		00264000
00265000	1	0175	OCTL	4	0175	I			00265000
00266000	2	0231	OCTL	4	0231	I			00266000
00267000	3	2411	CHP		ISFT107-01	V	FAIL	X29FF+B29FF 1+1	00267000
00268000			LOCN		3121				00268000
00269000	03121	0	0231	OCTL	4	0231	I		00269000
00270000	1	2411	CHP		ISFT108-01	I	FAIL	MEM WRITE,	00270000
00271000	2	5111	OCTL	4	5111	I	WORD	100+B, 0+0, ALL BITS	00271000
00272000	3	0000	OCTL	4	0000	V			00272000
00273000			LOCN		3124				00273000

00274000	03124	0	5111	OCTL	4	5111	I		00274000	
00275000	1	2411	CHP		ISFT109-01	I	FAIL	MEM WRITE,	00275000	
00276000	2	0000	OCTL	4	0000	I	WORD	100+B, 0+1, ALL BITS	00276000	
00277000	3	0000	OCTL	4	0000	V			00277000	
00278000			LOCN		3127				00278000	
00279000	03127	0	5111	OCTL	4	5111	I		00279000	
00280000	1	2411	CHP		ISFT110-01	I	FAIL	MEM WRITE,	00280000	
00281000	2	0000	OCTL	4	0000	I	WORD	100+B, 1+1, ALL BITS	00281000	
00282000	3	0000	OCTL	4	0000	V			00282000	
00283000			LOCN		3131				00283000	
00284000	03131	0	0231	OCTL	4	0231	I		00284000	
00285000	1	2411	CHP		ISFT111-01	I	FAIL	MEM WRITE,	00285000	
00286000	2	5111	OCTL	4	5111	I	WORD	100+B, 1+0, ALL BITS	00286000	
00287000	3	0000	OCTL	4	0000	V			00287000	
00288000			LOCN		3136				00288000	
00289000	03136	0	2411	CHP		ISFT112-01	I	FAIL	MEM WRITE,	00289000
00290000	1	1025	OCTL	4	1025	I	WORD	1103+A, 0+0, ALL BITS	00290000	
00291000	2	0065	OCTL	4	0065	I			00291000	
00292000	3	1025	OCTL	4	1025	V			00292000	
00293000			LOCN		3143				00293000	
00294000	03143	0	0000	OCTL	4	0000	I		00294000	
00295000	1	1025	OCTL	4	1025	I			00295000	
00296000	2	0231	OCTL	4	0231	I	FAIL	MEM WRITE	00296000	
00297000	3	2411	CHP		ISFT112-02	V	WORD	1103+A, 0+1, ALL BITS	00297000	
00298000			LOCN		3151				00298000	
00299000	03151	0	1025	OCTL	4	1025	I		00299000	
00300000	1	0231	OCTL	4	0231	I			00300000	
00301000	2	2411	CHP		ISFT112-03	I	FAIL	MEM WRITE,	00301000	
00302000	3	1025	OCTL	4	1025	V	WORD	1103+A, 1+1, ALL BITS	00302000	
00303000			LOCN		3155				00303000	
00304000	03155	0	2021	OCTL	4	2021	I		00304000	
00305000	1	6075	OCTL	4	6075	I			00305000	
00306000	2	0231	OCTL	4	0231	I	FAIL	MEM WRITE,	00306000	
00307000	3	2411	CHP		ISFT112-04	V	WORD	1103+A, 1+0, ALL BITS	00307000	
00308000			LOCN		3161				00308000	
00309000	03161	0	0675	OCTL	4	0675	I		00309000	
00310000	1	0231	OCTL	4	0231	I			00310000	
00311000	2	2411	CHP		ISFT113-01	I	FAIL	B+Z, 0+0, ALL BITS	00311000	
00312000	3	0000	OCTL	4	0000	V			00312000	

00313000			LOCN 3163				00313000
00314000	03163	0	2411	CHP	ISFT113-02	I	FAIL B+Y, 0+0, ALL BITS 00314000
00315000		1	4360	OCTL 4 4360		I	00315000
00316000		2	2021	OCTL 4 2021		I	00316000
00317000		3	5111	OCTL 4 5111		V	00317000
00318000			LOCN 3166				00318000
00319000	03166	0	2021	OCTL 4 2021		I	00319000
00320000		1	0675	OCTL 4 0675		I	00320000
00321000		2	0231	OCTL 4 0231		I	00321000
00322000		3	2411	CHP	ISFT114-01	V	FAIL B+Z, 0+1, ALL BITS 00322000
00323000			LOCN 3170				00323000
00324000	03170	0	1475	OCTL 4 1475		I	00324000
00325000		1	0231	OCTL 4 0231		I	00325000
00326000		2	2411	CHP	ISFT114-02	I	FAIL B+Y, 0+1, ALL BITS 00326000
00327000		3	4330	OCTL 4 4330		V	00327000
00328000			LOCN 3173				00328000
00329000	03173	0	0455	OCTL 4 0455		I	00329000
00330000		1	0375	OCTL 4 0375		I	00330000
00331000		2	0231	OCTL 4 0231		I	00331000
00332000		3	2411	CHP	ISFT115-01	V	FAIL B+H, 0+0, ALL BITS 00332000
00333000			LOCN 3175				00333000
00334000	03175	0	0231	OCTL 4 0231		I	00334000
00335000		1	2411	CHP	ISFT115-02	I	FAIL B+V, 0+0, ALL BITS 00335000
00336000		2	0000	OCTL 4 0000		I	00336000
00337000		3	4300	OCTL 4 4300		V	00337000
00338000			LOCN 3177				00338000
00339000	03177	0	2411	CHP	ISFT115-03	I	FAIL B+G, 0+0, ALL BITS 00339000
00340000		1	0000	OCTL 4 0000		I	00340000
00341000		2	4300	OCTL 4 4300		I	00341000
00342000		3	2021	OCTL 4 2021		V	00342000
00343000			LOCN 3200				00343000
00344000	03200	0	0675	OCTL 4 0675		I	00344000
00345000		1	0231	OCTL 4 0231		I	00345000
00346000		2	2411	CHP	ISFT115-04	I	FAIL B+K, 0+0, ALL BITS 00346000
00347000		3	4250	OCTL 4 4250		V	00347000
00348000			LOCN 3205				00348000
00349000	03205	0	2411	CHP	ISFT115-05	I	FAIL B+H 0+1,BITS 1 AND 400349000
00350000		1	5500	OCTL 4 5500		I	00350000
00351000		2	4300	OCTL 4 4300		I	00351000

00352000		3	2021	OCTL 4 2021		V	00352000
00353000			LOCN 3206				00353000
00354000	03206	0	0675	OCTL 4 0675		I	00354000
00355000		1	0231	OCTL 4 0231		I	00355000
00356000		2	2411	CHP	ISFT115-06	I	FAIL B+V 0+1,BITS 1 AND 400356000
00357000		3	7700	OCTL 4 7700		V	00357000
00358000			LOCN 3210				00358000
00359000	03210	0	0231	OCTL 4 0231		I	00359000
00360000		1	2411	CHP	ISFT115-07	I	FAIL B+G, 0+1, ALL BITS 00360000
00361000		2	7700	OCTL 4 7700		I	00361000
00362000		3	4300	OCTL 4 4300		V	00362000
00363000			LOCN 3211				00363000
00364000	03211	0	2021	OCTL 4 2021		I	00364000
00365000		1	0675	OCTL 4 0675		I	00365000
00366000		2	0231	OCTL 4 0231		I	00366000
00367000		3	2411	CHP	ISFT115-08	V	FAIL B+K, 0+1, ALL BITS 00367000
00368000			LOCN 3220				00368000
00369000	03220	0	2411	CHP	ISFT115-09	I	FAIL B+H 1+1,BITS 1 AND 400369000
00370000		1	5500	OCTL 4 5500		I	00370000
00371000		2	4300	OCTL 4 4300		I	00371000
00372000		3	2021	OCTL 4 2021		V	00372000
00373000			LOCN 3221				00373000
00374000	03221	0	0675	OCTL 4 0675		I	00374000
00375000		1	0231	OCTL 4 0231		I	00375000
00376000		2	2411	CHP	ISFT115-10	I	FAIL B+V 1+1,BITS 1 AND 400376000
00377000		3	7700	OCTL 4 7700		V	00377000
00378000			LOCN 3223				00378000
00379000	03223	0	0231	OCTL 4 0231		I	00379000
00380000		1	2411	CHP	ISFT115-11	I	FAIL B+G, 1+1, ALL BITS 00380000
00381000		2	7700	OCTL 4 7700		I	00381000
00382000		3	4300	OCTL 4 4300		V	00382000
00383000			LOCN 3224				00383000
00384000	03224	0	2021	OCTL 4 2021		I	00384000
00385000		1	0675	OCTL 4 0675		I	00385000
00386000		2	0231	OCTL 4 0231		I	00386000
00387000		3	2411	CHP	ISFT115-12	V	FAIL B+K, 1+1, ALL BITS 00387000
00388000			LOCN 3233				00388000
00389000	03233	0	2411	CHP	ISFT115-13	I	FAIL B+H 1+0,BITS 1 AND 400389000
00390000		1	0000	OCTL 4 0000		I	00390000
00391000		2	4300	OCTL 4 4300		I	00391000

00392000		3	2021	DCTL	4	2021		V		00392000
00393000				LOCN		323a				00393000
00394000	03234	0	0675	DCTL	4	0675		I		00394000
00395000		1	0231	DCTL	4	0231		I		00395000
00396000		2	2411	CHP		ISFT115-14	I		FAIL B+V 1+0,BITS 1 AND 4	00396000
00397000		3	0000	DCTL	4	0000		V		00397000
00398000				LOCN		3236				00398000
00399000	03236	0	0231	DCTL	4	0231		I		00399000
00400000		1	2411	CHP		ISFT115-15	I		FAIL B+G, 1+0, ALL BITS	00400000
00401000		2	0000	DCTL	4	0000		I		00401000
00402000		3	4300	DCTL	4	4300		V		00402000
00403000				LOCN		3237				00403000
00404000	03237	0	2021	DCTL	4	2021		I		00404000
00405000		1	0675	DCTL	4	0675		I		00405000
00406000		2	0231	DCTL	4	0231		I		00406000
00407000		3	2411	CHP		ISFT115-16	V		FAIL B+K, 1+0, ALL BITS	00407000
00408000				LOCN		3246				00408000
00409000	03246	0	2411	CHP		ISFT115-17	I		FAIL B+M, 0+1, BIT 2	00409000
00410000		1	2200	DCTL	4	2200		I		00410000
00411000		2	4300	DCTL	4	4300		I		00411000
00412000		3	2021	DCTL	4	2021		V		00412000
00413000				LOCN		3247				00413000
00414000	03247	0	0675	DCTL	4	0675		I		00414000
00415000		1	0231	DCTL	4	0231		I		00415000
00416000		2	2411	CHP		ISFT115-18	I		FAIL B+V, 0+1, BIT 2	00416000
00417000		3	4300	DCTL	4	4300		V		00417000
00418000				LOCN		3256				00418000
00419000	03256	0	2411	CHP		ISFT115-19	I		FAIL B+M, 1+0, BIT 2	00419000
00420000		1	0000	DCTL	4	0000		I		00420000
00421000		2	4300	DCTL	4	4300		I		00421000
00422000		3	2021	DCTL	4	2021		V		00422000
00423000				LOCN		3257				00423000
00424000	03257	0	0675	DCTL	4	0675		I		00424000
00425000		1	0231	DCTL	4	0231		I		00425000
00426000		2	2411	CHP		ISFT115-20	I		FAIL B+V, 1+0, BIT 2	00426000
00427000		3	0000	DCTL	4	0000		V		00427000
00428000				LOCN		3266				00428000
00429000	03266	0	0231	DCTL	4	0231		I		00429000
00430000		1	2411	CHP		ISFT116-01	I		FAIL B+N, 0+0 ALL BITS	00430000

00431000		2	4214	DCTL	4	4214		I		00431000
00432000		3	2021	DCTL	4	2021		V		00432000
00433000				LOCN		3272				00433000
00434000	03272	0	0231	DCTL	4	0231		I		00434000
00435000		1	2411	CHP		ISFT117-01	I		FAIL B+N, 0+1 ALL BITS	00435000
00436000		2	4164	DCTL	4	4164		I		00436000
00437000		3	2021	DCTL	4	2021		V		00437000
00438000				LOCN		3276				00438000
00439000	03276	0	0475	DCTL	4	0475		I		00439000
00440000		1	0231	DCTL	4	0231		I		00440000
00441000		2	2411	CHP		ISFT118-01	I		FAIL B+N, 1+1 ALL BITS	00441000
00442000		3	4134	DCTL	4	4134		V		00442000
00443000				LOCN		3302				00443000
00444000	03302	0	0475	DCTL	4	0475		I		00444000
00445000		1	0231	DCTL	4	0231		I		00445000
00446000		2	2411	CHP		ISFT119-01	I		FAIL B+N, 1+0 ALL BITS	00446000
00447000		3	4104	DCTL	4	4104		V		00447000
00448000				LOCN		3306				00448000
00449000	03306	0	2411	CHP		ISFT120-01	I		FAIL B+C 1+0, BIT 12	00449000
00450000		1	4050	DCTL	4	4050		I		00450000
00451000		2	2021	DCTL	4	2021		I		00451000
00452000		3	4060	DCTL	4	4060		V		00452000
00453000				LOCN		3307				00453000
00454000	03307	0	2021	DCTL	4	2021		I		00454000
00455000		1	0275	DCTL	4	0275		I		00455000
00456000		2	0231	DCTL	4	0231		I		00456000
00457000		3	2411	CHP		ISFT120-02	V		FAIL B+C 0+1, BIT 11	00457000
00458000				LOCN		3311				00458000
00459000	03311	0	0375	DCTL	4	0375		I		00459000
00460000		1	0231	DCTL	4	0231		I		00460000
00461000		2	2411	CHP		ISFT120-03	I		FAIL B+C 1+1, BIT 10	00461000
00462000		3	4050	DCTL	4	4050		V		00462000
00463000				LOCN		3313				00463000
00464000	03313	0	0231	DCTL	4	0231		I		00464000
00465000		1	2411	CHP		ISFT120-04	I		FAIL B+C 0+1, BITS	00465000
00466000		2	0000	DCTL	4	0000		I	1 THROUGH 9	00466000
00467000		3	4060	DCTL	4	4060		V		00467000
00468000				LOCN		3315				00468000
00469000	03315	0	2411	CHP		ISFT120-05	I		FAIL B+L 0+0, BOTH BITS	00469000
00470000		1	0000	DCTL	4	0000		I		00470000

00471000	2	4060	OCTL	4 4060	I		00471000
00472000	3	2021	OCTL	4 2021	V		00472000
00473000			LOCN	3317			00473000
00474000	03317	0	2411	CHP	ISFT120-06	I	FAIL B+F+B 0+0. ALL BITS
00475000	1	4054	OCTL	4 4054	I	BOTH TRANSFERS	00475000
00476000	2	2021	OCTL	4 2021	I		00476000
00477000	3	0000	OCTL	4 0000	V		00477000
00478000			LOCN	3324			00478000
00479000	03324	0	2411	CHP	ISFT121-01	I	FAIL B+C 0+0, BIT 12
00480000	1	4010	OCTL	4 4010	I		00480000
00481000	2	2021	OCTL	4 2021	I		00481000
00482000	3	4020	OCTL	4 4020	V		00482000
00483000			LOCN	3325			00483000
00484000	03325	0	2021	OCTL	4 2021	I	
00485000	1	0275	OCTL	4 0275	I		00485000
00486000	2	0231	OCTL	4 0231	I		00486000
00487000	3	2411	CHP	ISFT121-02	V	FAIL B+C 0+0, BIT 11	00487000
00488000			LOCN	3327			00488000
00489000	03327	0	0375	OCTL	4 0375	I	
00490000	1	0231	OCTL	4 0231	I		00490000
00491000	2	2411	CHP	ISFT121-03	I	FAIL B+C 1+0, BIT 10	00491000
00492000	3	4010	OCTL	4 4010	V		00492000
00493000			LOCN	3331			00493000
00494000	03331	0	0231	OCTL	4 0231	I	
00495000	1	2411	CHP	ISFT121-04	I	FAIL B+C 1+1	00495000
00496000	2	4010	OCTL	4 4010	I	BITS 1 THROUGH 9	00496000
00497000	3	2021	OCTL	4 2021	V		00497000
00498000			LOCN	3333			00498000
00499000	03333	0	0275	OCTL	4 0275	I	
00500000	1	0231	OCTL	4 0231	I		00500000
00501000	2	2411	CHP	ISFT121-05	I	FAIL B+L 1+1, BOTH BITS	00501000
00502000	3	4010	OCTL	4 4010	V		00502000
00503000			LOCN	3335			00503000
00504000	03335	0	3061	OCTL	4 3061	I	
00505000	1	1775	OCTL	4 1775	I		00505000
00506000	2	0231	OCTL	4 0231	I	FAIL B+F+B 0+1. ALL BITS	00506000
00507000	3	2411	CHP	ISFT121-06	V	BOTH TRANSFERS	00507000
00508000			LOCN	3343			00508000
00509000	03343	0	2411	CHP	ISFT122-01	I	FAIL B+C 0+1, BIT 12

00510000	1	3750	OCTL	4 3750	I		00510000
00511000	2	2021	OCTL	4 2021	I		00511000
00512000	3	3760	OCTL	4 3760	V		00512000
00513000			LOCN	3344			00513000
00514000	03344	0	2021	OCTL	4 2021	I	
00515000	1	0275	OCTL	4 0275	I		00515000
00516000	2	0231	OCTL	4 0231	I		00516000
00517000	3	2411	CHP	ISFT122-02	V	FAIL B+C 1+0, BIT 11	00517000
00518000			LOCN	3346			00518000
00519000	03346	0	0375	OCTL	4 0375	I	
00520000	1	0231	OCTL	4 0231	I		00520000
00521000	2	2411	CHP	ISFT122-03	I	FAIL B+C 0+1, BIT 10	00521000
00522000	3	3750	OCTL	4 3750	V		00522000
00523000			LOCN	3350			00523000
00524000	03350	0	0231	OCTL	4 0231	I	
00525000	1	2411	CHP	ISFT122-04	I	FAIL B+C 1+0	00525000
00526000	2	3750	OCTL	4 3750	I	BITS 1 THROUGH 9	00526000
00527000	3	2021	OCTL	4 2021	V		00527000
00528000			LOCN	3352			00528000
00529000	03352	0	0275	OCTL	4 0275	I	
00530000	1	0231	OCTL	4 0231	I		00530000
00531000	2	2411	CHP	ISFT122-05	I	FAIL B+L 1+0, BOTH BITS	00531000
00532000	3	3750	OCTL	4 3750	V		00532000
00533000			LOCN	3354			00533000
00534000	03354	0	3061	OCTL	4 3061	I	
00535000	1	1775	OCTL	4 1775	I		00535000
00536000	2	0231	OCTL	4 0231	I	FAIL B+F+B 1+1, ALL BITS	00536000
00537000	3	2411	CHP	ISFT122-06	V	BOTH TRANSFERS	00537000
00538000			LOCN	3362			00538000
00539000	03362	0	2411	CHP	ISFT123-01	I	FAIL B+C 1+1, BIT 12
00540000	1	3710	OCTL	4 3710	I		00540000
00541000	2	2021	OCTL	4 2021	I		00541000
00542000	3	3720	OCTL	4 3720	V		00542000
00543000			LOCN	3363			00543000
00544000	03363	0	2021	OCTL	4 2021	I	
00545000	1	0275	OCTL	4 0275	I		00545000
00546000	2	0231	OCTL	4 0231	I		00546000
00547000	3	2411	CHP	ISFT123-02	V	FAIL B+C 1+1 BIT 11	00547000
00548000			LOCN	3365			00548000

00549000	03365	0	0375	OCTL	4	0375	I		00549000
00550000		1	0231	OCTL	4	0231	I		00550000
00551000		2	2411	CHP		ISFT123=03	I	FAIL B=C 0=0, BIT 10	00551000
00552000		3	3710	OCTL	4	3710	V		00552000
00553000				LOCN		3367			00553000
00554000	03367	0	0231	OCTL	4	0231	I		00554000
00555000		1	2411	CHP		ISFT123=04	I	FAIL B=C 0=0	00555000
00556000		2	3710	OCTL	4	3710	I	BITS 1 THROUGH 9	00556000
00557000		3	2021	OCTL	4	2021	V		00557000
00558000				LOCN		3371			00558000
00559000	03371	0	0275	OCTL	4	0275	I		00559000
00560000		1	0231	OCTL	4	0231	I		00560000
00561000		2	2411	CHP		ISFT123=05	I	FAIL B=L 0=1, BOTH BITS	00561000
00562000		3	3710	OCTL	4	3710	V		00562000
00563000				LOCN		3373			00563000
00564000	03373	0	3061	OCTL	4	3061	I		00564000
00565000		1	1775	OCTL	4	1775	I		00565000
00566000		2	0231	OCTL	4	0231	I	FAIL B=F+B 1=0, ALL BITS	00566000
00567000		3	2411	CHP		ISFT123=06	V	BOTH TRANSFERS	00567000
00568000				LOCN		3400			00568000
00569000	03400	0	7061	OCTL	4	7061	I		00569000
00570000		1	0175	OCTL	4	0175	I		00570000
00571000		2	0231	OCTL	4	0231	I		00571000
00572000		3	2411	CHP		ISFT124=01	V	FAIL A45F+1	00572000
00573000				LOCN		3402			00573000
00574000	03402	0	0231	OCTL	4	0231	I		00574000
00575000		1	2411	CHP		ISFT124=02	I	FAIL A47F+1	00575000
00576000		2	0300	OCTL	4	0300	I		00576000
00577000		3	3660	OCTL	4	3660	V		00577000
00578000				LOCN		3403			00578000
00579000	03403	0	2021	OCTL	4	2021	I		00579000
00580000		1	0375	OCTL	4	0375	I		00580000
00581000		2	0231	OCTL	4	0231	I		00581000
00582000		3	2411	CHP		ISFT124=03	V	FAIL A46F+ARDF, 0=0	00582000
00583000				LOCN		3405			00583000
00584000	03405	0	0231	OCTL	4	0231	I		00584000
00585000		1	2411	CHP		ISFT124=04	I	FAIL A45F+0	00585000
00586000		2	0300	OCTL	4	0300	I		00586000
00587000		3	3664	OCTL	4	3664	V		00587000

00588000				LOCN		3406			00588000
00589000	03406	0	2021	OCTL	4	2021	I		00589000
00590000		1	0175	OCTL	4	0175	I		00590000
00591000		2	0231	OCTL	4	0231	I		00591000
00592000		3	2411	CHP		ISFT124=05	V	FAIL B48F+1	00592000
00593000				LOCN		3410			00593000
00594000	03410	0	0231	OCTL	4	0231	I		00594000
00595000		1	2411	CHP		ISFT124=06	I	FAIL B47F+1	00595000
00596000		2	0300	OCTL	4	0300	I		00596000
00597000		3	3664	OCTL	4	3664	V		00597000
00598000				LOCN		3411			00598000
00599000	03411	0	2021	OCTL	4	2021	I		00599000
00600000		1	0475	OCTL	4	0475	I		00600000
00601000		2	0231	OCTL	4	0231	I		00601000
00602000		3	2411	CHP		ISFT124=07	V	FAIL B45F+0	00602000
00603000				LOCN		3413			00603000
00604000	03413	0	0175	OCTL	4	0175	I		00604000
00605000		1	0231	OCTL	4	0231	I		00605000
00606000		2	2411	CHP		ISFT124=08	I	FAIL B46F+BRDF, 0=0	00606000
00607000		3	0000	OCTL	4	0000	V		00607000
00608000				LOCN		3415			00608000
00609000	03415	0	1475	OCTL	4	1475	I		00609000
00610000		1	0231	OCTL	4	0231	I		00610000
00611000		2	2411	CHP		ISFT124=09	I	FAIL A=X[28+39], 0=0,	00611000
00612000		3	0000	OCTL	4	0000	V	ALL BITS	00612000
00613000				LOCN		3417			00613000
00614000	03417	0	0231	OCTL	4	0231	I		00614000
00615000		1	2411	CHP		ISFT124=10	I	FAIL A=X[1+27]=B, 0=0,	00615000
00616000		2	3654	OCTL	4	3654	I	ALL BITS, BOTH TRANSFERS	00616000
00617000		3	2021	OCTL	4	2021	V		00617000
00618000				LOCN		3426			00618000
00619000	03426	0	7261	OCTL	4	7261	I		00619000
00620000		1	0175	OCTL	4	0175	I		00620000
00621000		2	0231	OCTL	4	0231	I		00621000
00622000		3	2411	CHP		ISFT125=01	V	FAIL A46F+ARDF, 1=1	00622000
00623000				LOCN		3430			00623000
00624000	03430	0	0231	OCTL	4	0231	I		00624000
00625000		1	2411	CHP		ISFT125=02	I	FAIL B46F+BRDF, 1=1	00625000
00626000		2	3624	OCTL	4	3624	I		00626000

00627000		3	2021	OCTL	4 2021	V		00627000
00628000				LOCN	3432			00628000
00629000	03432	0	1475	OCTL	4 1475	I		00629000
00630000		1	0231	OCTL	4 0231	I		00630000
00631000		2	2411	CHP		ISFT125-03	I	00631000
00632000		3	3624	OCTL	4 3624	V	FAIL A+X(28+39), 1+1, ALL BITS	00632000
00633000				LOCN	3434			00633000
00634000	03434	0	0231	OCTL	4 0231	I		00634000
00635000		1	2411	CHP		ISFT125-04	I	00635000
00636000		2	3630	OCTL	4 3630	I	FAIL A+X(1+27)+B, 1+1, ALL BITS, BOTH TRANSFERS	00636000
00637000		3	2021	OCTL	4 2021	V		00637000
00638000				LOCN	3443			00638000
00639000	03443	0	2411	CHP		ISFT126-01	I	00639000
00640000		1	0040	OCTL	4 0040	I	FAIL A46F+ARDF, 0+1	00640000
00641000		2	3554	OCTL	4 3554	I		00641000
00642000		3	2021	OCTL	4 2021	V		00642000
00643000				LOCN	3444			00643000
00644000	03444	0	0175	OCTL	4 0175	I		00644000
00645000		1	0231	OCTL	4 0231	I		00645000
00646000		2	2411	CHP		ISFT126-02	I	00646000
00647000		3	3624	OCTL	4 3624	V	FAIL B46F+BRDF, 0+1	00647000
00648000				LOCN	3446			00648000
00649000	03446	0	1061	OCTL	4 1061	I		00649000
00650000		1	1475	OCTL	4 1475	I		00650000
00651000		2	0231	OCTL	4 0231	I		00651000
00652000		3	2411	CHP		ISFT126-03	V	00652000
00653000				LOCN	3450		FAIL A+X(28+39), 0+1, ALL BITS	00653000
00654000	03450	0	4775	OCTL	4 4775	I		00654000
00655000		1	0231	OCTL	4 0231	I		00655000
00656000		2	2411	CHP		ISFT126-04	I	00656000
00657000		3	0000	OCTL	4 0000	V	FAIL A+X(1+27)+B, 0+1, ALL BITS, BOTH TRANSFERS	00657000
00658000				LOCN	3457			00658000
00659000	03457	0	0255	OCTL	4 0255	I		00659000
00660000		1	0175	OCTL	4 0175	I		00660000
00661000		2	0231	OCTL	4 0231	I		00661000
00662000		3	2411	CHP		ISFT127-01	V	00662000
00663000				LOCN	3461		FAIL A46F+ARDF, 1+0	00663000
00664000	03461	0	0231	OCTL	4 0231	I		00664000
00665000		1	2411	CHP		ISFT127-02	I	00665000
							FAIL B46F+BRDF, 1+0	00665000

00666000		2	0000	OCTL	4 0000	I		00666000
00667000		3	3460	OCTL	4 3460	V		00667000
00668000				LOCN	3463			00668000
00669000	03463	0	2411	CHP		ISFT127-03	I	00669000
00670000		1	0000	OCTL	4 0000	I	FAIL A+X(28+39), 1+0, ALL BITS	00670000
00671000		2	3460	OCTL	4 3460	I		00671000
00672000		3	2021	OCTL	4 2021	V		00672000
00673000				LOCN	3464			00673000
00674000	03464	0	4775	OCTL	4 4775	I		00674000
00675000		1	0231	OCTL	4 0231	I		00675000
00676000		2	2411	CHP		ISFT127-04	I	00676000
00677000		3	3630	OCTL	4 3630	V	FAIL A+X(1+27)+B, 1+0, ALL BITS, BOTH TRANSFERS	00677000
00678000				LOCN	3471			00678000
00679000	03471	0	3011	OCTL	4 3011	I		00679000
00680000		1	1775	OCTL	4 1775	I	FAIL S+F BITS 12 AND 10, 1+1, BITS 1 THROUGH 9 AND 00681000	00680000
00681000		2	0231	OCTL	4 0231	I	11 AND 13 THROUGH 15, 0+00682000	00681000
00682000		3	2411	CHP		ISFT128-01	V	00682000
00683000				LOCN	3474			00683000
00684000	03474	0	2411	CHP		ISFT129-01	I	00684000
00685000		1	3444	OCTL	4 3444	I	FAIL S+F BIT 10, 1+0, BIT 00684000	00685000
00686000		2	2021	OCTL	4 2021	I	11, 1+1, BIT 12, 0+0, BITS 1 THROUGH 9, 1+1.	00686000
00687000		3	5111	OCTL	4 5111	V	BITS 13 THROUGH 15, 0+1.	00687000
00688000				LOCN	3477			00688000
00689000	03477	0	2411	CHP		ISFT130-01	I	00689000
00690000		1	3440	OCTL	4 3440	I	FAIL S+F BITS 1 THROUGH 9, 0+1, BITS 11 AND 12, 1+0.	00690000
00691000		2	2021	OCTL	4 2021	I		00691000
00692000		3	5111	OCTL	4 5111	V		00692000
00693000				LOCN	3502			00693000
00694000	03502	0	3011	OCTL	4 3011	I		00694000
00695000		1	1775	OCTL	4 1775	I		00695000
00696000		2	0231	OCTL	4 0231	I	FAIL S+F BITS 1 THROUGH 9, 1+0, BIT 11, 0+1.	00696000
00697000		3	2411	CHP		ISFT131-01	V	00697000
00698000				LOCN	3504			00698000
00699000	03504	0	3011	OCTL	4 3011	I		00699000
00700000		1	1775	OCTL	4 1775	I		00700000
00701000		2	0231	OCTL	4 0231	I	FAIL S+F BIT 10, 0+0, BIT 12, 0+1.	00701000
00702000		3	2411	CHP		ISFT132-01	V	00702000
00703000				LOCN	3506			00703000
00704000	03506	0	3011	OCTL	4 3011	I		00704000
00705000		1	1775	OCTL	4 1775	I		00705000

00706000	2	0231	OCTL	4	0231	I		00706000	
00707000	3	2411	CHP			ISFT133-01	V	FAIL S+F BIT 10, 0+1	00707000
00708000			LOCN		3511				00708000
00709000	03511	0	2411	CHP		ISFT134-01	I	FAIL R+B BITS 1 THROUGH	00709000
00710000	1	5111	OCTL	4	5111	I		6 OF R, 0+1	00710000
00711000	2	0000	OCTL	4	0000	I			00711000
00712000	3	0000	OCTL	4	0000	V			00712000
00713000			LOCN		3513				00713000
00714000	03513	0	2411	CHP		ISFT135-01	I	FAIL R+B, 1+0, ALL BITS	00714000
00715000	1	5111	OCTL	4	5111	I			00715000
00716000	2	0000	OCTL	4	0000	I			00716000
00717000	3	0000	OCTL	4	0000	V			00717000
00718000			LOCN		3515				00718000
00719000	03515	0	2411	CHP		ISFT136-01	I	FAIL R+B BITS 1 THROUGH	00719000
00720000	1	5111	OCTL	4	5111	I		6 OF R, 1+1	00720000
00721000	2	0000	OCTL	4	0000	I			00721000
00722000	3	0000	OCTL	4	0000	V			00722000
00723000			LOCN		3517				00723000
00724000	03517	0	0000	OCTL	4	0000	I		00724000
00725000	1	1175	OCTL	4	1175	I			00725000
00726000	2	0231	OCTL	4	0231	I			00726000
00727000	3	2411	CHP			ISFT137-01	V	FAIL B+R, 0+0, ALL BITS	00727000
00728000			LOCN		3522				00728000
00729000	03522	0	0374	OCTL	4	0374	I		00729000
00730000	1	1175	OCTL	4	1175	I			00730000
00731000	2	0231	OCTL	4	0231	I		FAIL B+R, BITS 1 THROUGH	00731000
00732000	3	2411	CHP			ISFT138-01	V	6, 1+1	00732000
00733000			LOCN		3526				00733000
00734000	03526	0	0374	OCTL	4	0374	I		00734000
00735000	1	1175	OCTL	4	1175	I			00735000
00736000	2	0231	OCTL	4	0231	I		FAIL B+R, BITS 1 THROUGH	00736000
00737000	3	2411	CHP			ISFT139-01	V	6, 0+1	00737000
00738000			LOCN		3532				00738000
00739000	03532	0	0000	OCTL	4	0000	I		00739000
00740000	1	1175	OCTL	4	1175	I			00740000
00741000	2	0231	OCTL	4	0231	I			00741000
00742000	3	2411	CHP			ISFT140-01	V	FAIL B+R, 1+0, ALL BITS	00742000
00743000			LOCN		3536				00743000
00744000	03536	0	3011	OCTL	4	3011	I		00744000

00745000	1	1175	OCTL	4	1175	I			00745000
00746000	2	0231	OCTL	4	0231	I		FAIL B+Q[1+9]+B, 0+0,	00746000
00747000	3	2411	CHP			ISFT141-01	V	ALL BITS, BOTH TRANSFERS	00747000
00748000			LOCN		3540				00748000
00749000	03540	0	3011	OCTL	4	3011	I		00749000
00750000	1	1175	OCTL	4	1175	I			00750000
00751000	2	0231	OCTL	4	0231	I		FAIL B+Q[1+9]+B, 0+1,	00751000
00752000	3	2411	CHP			ISFT142-01	V	ALL BITS, BOTH TRANSFERS	00752000
00753000			LOCN		3543				00753000
00754000	03543	0	3011	OCTL	4	3011	I		00754000
00755000	1	1175	OCTL	4	1175	I			00755000
00756000	2	0231	OCTL	4	0231	I		FAIL B+Q[1+9]+B, 1+1,	00756000
00757000	3	2411	CHP			ISFT143-01	V	ALL BITS, BOTH TRANSFERS	00757000
00758000			LOCN		3547				00758000
00759000	03547	0	2411	CHP		ISFT144-01	I	ALL BITS, BOTH TRANSFERS	00759000
00760000	1	0000	OCTL	4	0000	I			00760000
00761000	2	0000	OCTL	4	0000	I			00761000
00762000	3	0000	OCTL	4	0000	V		FAIL B+Q[1+9]+B, 1+0,	00762000
00763000			LOCN		3551				00763000
00764000	03551	0	2411	CHP		ISFT145-01	I	FAIL F+S[1+12] BIT 5,	00764000
00765000	1	3330	OCTL	4	3330	I		0+1, BIT 4, 0+0, ALL	00765000
00766000	2	2021	OCTL	4	2021	I		OTHER BITS, 1+1.	00766000
00767000	3	2025	OCTL	4	2025	V			00767000
00768000			LOCN		3552				00768000
00769000	03552	0	2021	OCTL	4	2021	I		00769000
00770000	1	1475	OCTL	4	1475	I		FAIL S[1+12]+B[16+27] BIT	00770000
00771000	2	0231	OCTL	4	0231	I		5, 0+1, BIT 4, 0+0, ALL	00771000
00772000	3	2411	CHP			ISFT145-02	V	OTHER BITS, 1+1.	00772000
00773000			LOCN		3556				00773000
00774000	03556	0	2411	CHP		ISFT146-01	I	FAIL F+S BIT 12, 1+0,	00774000
00775000	1	3324	OCTL	4	3324	I		BITS 11 AND 1, 0+1, BITS	00775000
00776000	2	2021	OCTL	4	2021	I		2 THROUGH 10, 1+0.	00776000
00777000	3	2025	OCTL	4	2025	V			00777000
00778000			LOCN		3557				00778000
00779000	03557	0	2021	OCTL	4	2021	I		00779000
00780000	1	1475	OCTL	4	1475	I		FAIL S+B[16+27] BIT 12,	00780000
00781000	2	0231	OCTL	4	0231	I		1+0, BITS 11 AND 1, 0+1,	00781000
00782000	3	2411	CHP			ISFT146-02	V	BITS 2 THROUGH 10, 1+0.	00782000
00783000			LOCN		3564				00783000

00784000	03564	0	2411	CHP	ISFT147-01	I	FAIL F+S BIT 5, 0+0, BIT00784000
00785000	1	3320	OCTL	4 3320		I	12, 6 THROUGH 10, 2 AND 300785000
00786000	2	2021	OCTL	4 2021		I	, 0+1, BITS 11 AND 1, 1-000786000
00787000	3	2025	OCTL	4 2025		V	. BIT 4, 1+1. 00787000
00788000			LOCN	3565			00788000
00789000	03565	0	2021	OCTL	4 2021	I	FAIL S+B[16+27] BIT 5, 00789000
00790000	1	1475	OCTL	4 1475		I	0+0, BITS 12, 6 THROUGH 00790000
00791000	2	0231	OCTL	4 0231		I	10, 2 AND 3, 0+1, BITS 1100791000
00792000	3	2411	CHP	ISFT147-02		V	AND 1, 1+0, BIT 4, 1+1. 00792000
00793000			LOCN	3572			00793000
00794000	03572	0	2411	CHP	ISFT148-01	I	FAIL F+S BIT 5, 1+1, BIT 00794000
00795000	1	3314	OCTL	4 3314		I	4, 0+1, BITS 12, 6 THROUGH00795000
00796000	2	2021	OCTL	4 2021		I	10, AND 1 THROUGH 3, 0+0. 00796000
00797000	3	2025	OCTL	4 2025		V	00797000
00798000			LOCN	3573			00798000
00799000	03573	0	2021	OCTL	4 2021	I	FAIL S+B[16+27] BIT 5, 00799000
00800000	1	1475	OCTL	4 1475		I	1+1, BIT 4, 0+1, BITS 12,00800000
00801000	2	0231	OCTL	4 0231		I	6 THROUGH 10, AND 1 00801000
00802000	3	2411	CHP	ISFT148-02		V	THROUGH 3, 0+0. 00802000
00803000			LOCN	3600			00803000
00804000	03600	0	2411	CHP	ISFT149-01	I	00804000
00805000	1	3310	OCTL	4 3310		I	FAIL F+S BIT 11, 0+0 00805000
00806000	2	2021	OCTL	4 2021		I	00806000
00807000	3	2025	OCTL	4 2025		V	00807000
00808000			LOCN	3601			00808000
00809000	03601	0	2021	OCTL	4 2021	I	00809000
00810000	1	1475	OCTL	4 1475		I	00810000
00811000	2	0231	OCTL	4 0231		I	00811000
00812000	3	2411	CHP	ISFT149-02		V	FAIL S+B[16+27] BIT 11, 0+0 00812000
00813000			LOCN	3607			00813000
00814000	03607	0	0231	OCTL	4 0231	I	00814000
00815000	1	2411	CHP	ISFT150-01		I	FAIL X[30+16]+S BITS 11 00815000
00816000	2	1200	OCTL	4 1200		I	AND 9, 1+1, BITS 12, 10, 00816000
00817000	3	0040	OCTL	4 0040		V	AND 1 THROUGH 8, 0+0. 00817000
00818000			LOCN	3611			00818000
00819000	03611	0	0231	OCTL	4 0231	I	00819000
00820000	1	2411	CHP	ISFT150-02		I	FAIL S+X[30+16] BITS 11 00820000
00821000	2	1400	OCTL	4 1400		I	AND 9, 1+1, BITS 12, 10, 00821000
00822000	3	0040	OCTL	4 0040		V	AND 4 THROUGH 8, 0+0. 00822000

00823000			LOCN	3613			00823000
00824000	03613	0	2411	CHP	ISFT150-03	I	FAIL S+X[30+16] BITS 1 00824000
00825000	1	3300	OCTL	4 3300		I	THROUGH 3, 0+0. 00825000
00826000	2	2021	OCTL	4 2021		I	00826000
00827000	3	5111	OCTL	4 5111		V	00827000
00828000			LOCN	3617			00828000
00829000	03617	0	0231	OCTL	4 0231	I	00829000
00830000	1	2411	CHP	ISFT151-01		I	FAIL X[30+16]+S BITS 11 00830000
00831000	2	2600	OCTL	4 2600		I	AND 9, 0+0, BITS 12, 10, 00831000
00832000	3	0040	OCTL	4 0040		V	AND 1 THROUGH 8, 1+1. 00832000
00833000			LOCN	3621			00833000
00834000	03621	0	0231	OCTL	4 0231	I	00834000
00835000	1	2411	CHP	ISFT151-02		I	FAIL S+X[30+16] BITS 11 00835000
00836000	2	0100	OCTL	4 0100		I	AND 9, 0+0, BITS 12, 10, 00836000
00837000	3	0040	OCTL	4 0040		V	AND 5 THROUGH 8, 1+1. 00837000
00838000			LOCN	3623			00838000
00839000	03623	0	0231	OCTL	4 0231	I	00839000
00840000	1	2411	CHP	ISFT151-03		I	FAIL S+X[30+16] BITS 1 00840000
00841000	2	3274	OCTL	4 3274		I	THROUGH 4, 1+1. 00841000
00842000	3	2021	OCTL	4 2021		V	00842000
00843000			LOCN	3627			00843000
00844000	03627	0	0231	OCTL	4 0231	I	FAIL X[30+16]+S BITS 11 00844000
00845000	1	2411	CHP	ISFT152-01		I	AND 7, 1+0, BITS 12, 8, 00845000
00846000	2	2740	OCTL	4 2740		I	9, 10, AND 1 THROUGH 6, 00846000
00847000	3	0040	OCTL	4 0040		V	0+1. 00847000
00848000			LOCN	3631			00848000
00849000	03631	0	0231	OCTL	4 0231	I	00849000
00850000	1	2411	CHP	ISFT152-02		I	FAIL S+X[30+16] BITS 11 00850000
00851000	2	1000	OCTL	4 1000		I	AND 7, 0+1, BITS 12, 8, 00851000
00852000	3	0040	OCTL	4 0040		V	9, 10, 4, 5, AND 6, 1+0. 00852000
00853000			LOCN	3633			00853000
00854000	03633	0	2411	CHP	ISFT152-03	I	FAIL S+X[30+16] BITS 1 00854000
00855000	1	3270	OCTL	4 3270		I	THROUGH 3, 1+0. 00855000
00856000	2	2021	OCTL	4 2021		I	00856000
00857000	3	3264	OCTL	4 3264		V	00857000
00858000			LOCN	3641			00858000
00859000	03641	0	0231	OCTL	4 0231	I	FAIL X[30+16]+S BITS 11 00859000
00860000	1	2411	CHP	ISFT153-01		I	AND 7, 0+1, BITS 12, 8, 00860000
00861000	2	1040	OCTL	4 1040		I	9, 10, AND 1 THROUGH 6, 00861000

00862000	3	0040	OCTL	4	0040	V	1=0.	00862000	
00863000			LOCN		3643			00863000	
00864000	03643	0	0231	OCTL	4	0231	I	00864000	
00865000	1	2411	CHP		ISFT153-02	I	FAIL S=X(30+16) BITS 11	00865000	
00866000	2	0140	OCTL	4	0140	I	AND 7, 1=0. BITS 5, 6,	00866000	
00867000	3	0040	OCTL	4	0040	V	8, 9, 10, AND 12, 0=1	00867000	
00868000			LOCN		3645			00868000	
00869000	03645	0	0231	OCTL	4	0231	I	00869000	
00870000	1	2411	CHP		ISFT153-03	I	FAIL S=X(30+16) BITS 1	00870000	
00871000	2	3254	OCTL	4	3254	I	THROUGH 4, 0=1.	00871000	
00872000	3	2021	OCTL	4	2021	V		00872000	
00873000			LOCN		3654			00873000	
00874000	03654	0	0255	OCTL	4	0255	I	00874000	
00875000	1	0175	OCTL	4	0175	I		00875000	
00876000	2	0231	OCTL	4	0231	I	FAIL DIAL G+T(12+10)	00876000	
00877000	3	2411	CHP		DIA 007-01	V	0=0, ALL BITS	00877000	
00878000			LOCN		3657			00878000	
00879000	03657	0	2411	CHP		DIA 008-01	I	FAIL DIAL G+T(12+10)	00879000
00880000	1	5111	OCTL	4	5111	I	0=1, ALL BITS	00880000	
00881000	2	0000	OCTL	4	0000	I		00881000	
00882000	3	0000	OCTL	4	0000	V		00882000	
00883000			LOCN		3661			00883000	
00884000	03661	0	2411	CHP		DIA 009-01	I	FAIL DIAL G+T(12+10)	00884000
00885000	1	5111	OCTL	4	5111	I	1=1, ALL BITS	00885000	
00886000	2	0000	OCTL	4	0000	I		00886000	
00887000	3	0000	OCTL	4	0000	V		00887000	
00888000			LOCN		3663			00888000	
00889000	03663	0	2411	CHP		DIA 010-01	I	FAIL DIAL G+T(12+10)	00889000
00890000	1	5111	OCTL	4	5111	I	1=0, ALL BITS	00890000	
00891000	2	0000	OCTL	4	0000	I		00891000	
00892000	3	0000	OCTL	4	0000	V		00892000	
00893000			LOCN		3664			00893000	
00894000	03664	0	0255	OCTL	4	0255	I	00894000	
00895000	1	0175	OCTL	4	0175	I		00895000	
00896000	2	0231	OCTL	4	0231	I	FAIL DIAL H+T(9+7) BITS	00896000	
00897000	3	2411	CHP		DIA 011-01	V	1 AND 3, 0=0, BIT 2, 0=1.	00897000	
00898000			LOCN		3667			00898000	
00899000	03667	0	2411	CHP		DIA 012-01	I	FAIL DIAL H+T(9+7)	00899000
00900000	1	5111	OCTL	4	5111	I	BIT 2, 1=1	00900000	

00901000	2	0000	OCTL	4	0000	I		00901000	
00902000	3	0000	OCTL	4	0000	V		00902000	
00903000			LOCN		3671			00903000	
00904000	03671	0	2411	CHP		DIA 013-01	I	FAIL DIAL H+T(9+7) BITS	00904000
00905000	1	5111	OCTL	4	5111	I	1 AND 3, 0=1. BIT 2, 1=0.	00905000	
00906000	2	0000	OCTL	4	0000	I		00906000	
00907000	3	0000	OCTL	4	0000	V		00907000	
00908000			LOCN		3673			00908000	
00909000	03673	0	2411	CHP		DIA 014-01	I	FAIL DIAL H+T(9+7) BITS	00909000
00910000	1	5111	OCTL	4	5111	I	1 AND 3, 1=1. BIT 2, 0=0.	00910000	
00911000	2	0000	OCTL	4	0000	I		00911000	
00912000	3	0000	OCTL	4	0000	V		00912000	
00913000			LOCN		3675			00913000	
00914000	03675	0	2411	CHP		DIA 015-01	I	FAIL DIAL H+T(9+7) BITS	00914000
00915000	1	5111	OCTL	4	5111	I	1 AND 3, 1=0. BIT 2, 0=1.	00915000	
00916000	2	0000	OCTL	4	0000	I		00916000	
00917000	3	0000	OCTL	4	0000	V		00917000	
00918000			LOCN		3676			00918000	
00919000	03676	0	0261	OCTL	4	0261	I	00919000	
00920000	1	0175	OCTL	4	0175	I		00920000	
00921000	2	0231	OCTL	4	0231	I	FAIL DIAL K+T(12+10)	00921000	
00922000	3	2411	CHP		DIB 016-01	V	0=0, ALL BITS	00922000	
00923000			LOCN		3701			00923000	
00924000	03701	0	2411	CHP		DIB 017-01	I	FAIL DIAL K+T(12+10)	00924000
00925000	1	5111	OCTL	4	5111	I	0=1, ALL BITS	00925000	
00926000	2	0000	OCTL	4	0000	I		00926000	
00927000	3	0000	OCTL	4	0000	V		00927000	
00928000			LOCN		3703			00928000	
00929000	03703	0	2411	CHP		DIB 018-01	I	FAIL DIAL K+T(12+10)	00929000
00930000	1	5111	OCTL	4	5111	I	1=1, ALL BITS	00930000	
00931000	2	0000	OCTL	4	0000	I		00931000	
00932000	3	0000	OCTL	4	0000	V		00932000	
00933000			LOCN		3705			00933000	
00934000	03705	0	2411	CHP		DIB 019-01	I	FAIL DIAL K+T(12+10)	00934000
00935000	1	5111	OCTL	4	5111	I	1=0, ALL BITS	00935000	
00936000	2	0000	OCTL	4	0000	I		00936000	
00937000	3	0000	OCTL	4	0000	V		00937000	
00938000			LOCN		3706			00938000	
00939000	03706	0	0261	OCTL	4	0261	I	00939000	

00940000		1	0175	OCTL	4	0175		I		00940000
00941000		2	0231	OCTL	4	0231		I	FAIL DIBL V+T[9+7] BITS	00941000
00942000		3	2411	CHP			DIB 020-01	V	1 AND 3, 0+0, BIT 2, 0+1.	00942000
00943000				LOCN		3711				00943000
00944000	03711	0	2411	CHP			DIB 021-01	I	FAIL DIBL V+T[9+7]	00944000
00945000		1	5111	OCTL	4	5111		I	BIT2, 1+1	00945000
00946000		2	0000	OCTL	4	0000		I		00946000
00947000		3	0000	OCTL	4	0000		V		00947000
00948000				LOCN		3713				00948000
00949000	03713	0	2411	CHP			DIB 022-01	I	FAIL DIBL V+T[9+7] BITS	00949000
00950000		1	5111	OCTL	4	5111		I	1 AND 3, 0+1, BIT 2, 1+0.	00950000
00951000		2	0000	OCTL	4	0000		I		00951000
00952000		3	0000	OCTL	4	0000		V		00952000
00953000				LOCN		3715				00953000
00954000	03715	0	2411	CHP			DIB 023-01	I	FAIL DIBL V+T[9+7] BITS	00954000
00955000		1	5111	OCTL	4	5111		I	1 AND 3, 1+1, BIT 2, 0+0	00955000
00956000		2	0000	OCTL	4	0000		I		00956000
00957000		3	0000	OCTL	4	0000		V		00957000
00958000				LOCN		3717				00958000
00959000	03717	0	2411	CHP			DIB 024-01	I	FAIL DIBL V+T[9+7] BITS	00959000
00960000		1	5111	OCTL	4	5111		I	1 AND 3, 1+0, BIT 2, 0+1.	00960000
00961000		2	0000	OCTL	4	0000		I		00961000
00962000		3	0000	OCTL	4	0000		V		00962000
00963000				LOCN		3720				00963000
00964000	03720	0	0000	OCTL	4	0000		I		00964000
00965000		1	6075	OCTL	4	6075		I		00965000
00966000		2	0231	OCTL	4	0231		I		00966000
00967000		3	2411	CHP			LTS 025-01	V	FAIL LTSL A+0	00967000
00968000				LOCN		3722				00968000
00969000	03722	0	0000	OCTL	4	0000		I		00969000
00970000		1	6075	OCTL	4	6075		I		00970000
00971000		2	0231	OCTL	4	0231		I	FAIL LTSL B+A 0+0	00971000
00972000		3	2411	CHP			LTS 026-01	V	ALL BITS	00972000
00973000				LOCN		3724				00973000
00974000	03724	0	0000	OCTL	4	0000		I		00974000
00975000		1	6075	OCTL	4	6075		I		00975000
00976000		2	0231	OCTL	4	0231		I	FAIL LTSL B+A 1+0	00976000
00977000		3	2411	CHP			LTS 027-01	V	ALL BITS	00977000
00978000				LOCN		3726				00978000

00979000	03726	0	2021	OCTL	4	2021		I		00979000
00980000		1	6075	OCTL	4	6075		I		00980000
00981000		2	0231	OCTL	4	0231		I	FAIL LODL M[15+7]+R	00981000
00982000		3	2411	CHP			LOD 028-01	V	0+0, ALL BITS	00982000
00983000				LOCN		3730				00983000
00984000	03730	0	2021	OCTL	4	2021		I		00984000
00985000		1	6075	OCTL	4	6075		I		00985000
00986000		2	0231	OCTL	4	0231		I	FAIL LODL M[15+7]+R	00986000
00987000		3	2411	CHP			LOD 029-01	V	1+0, ALL BITS	00987000
00988000				LOCN		3732				00988000
00989000	03732	0	2021	OCTL	4	2021		I		00989000
00990000		1	6075	OCTL	4	6075		I		00990000
00991000		2	0231	OCTL	4	0231		I	FAIL LODL M+R 0+1	00991000
00992000		3	2411	CHP			LOD 030-01	V	BITS 1 THROUGH 6	00992000
00993000				LOCN		3734				00993000
00994000	03734	0	2021	OCTL	4	2021		I		00994000
00995000		1	6075	OCTL	4	6075		I		00995000
00996000		2	0231	OCTL	4	0231		I	FAIL LODL M+R 1+1	00996000
00997000		3	2411	CHP			LOD 031-01	V	BITS 1 THROUGH 6	00997000
00998000				LOCN		3737				00998000
00999000	03737	0	2411	CHP			LTS 032-01	I	FAIL LTSL B+A 0+1	00999000
01000000		1	5111	OCTL	4	5111		I	BITS 2 THROUGH 48	01000000
01001000		2	0000	OCTL	4	0000		I		01001000
01002000		3	0000	OCTL	4	0000		V		01002000
01003000				LOCN		3741				01003000
01004000	03741	0	2411	CHP			LTS 033-01	I	FAIL LTSL B+A 1+1	01004000
01005000		1	5111	OCTL	4	5111		I	BITS 2 THROUGH 48	01005000
01006000		2	0000	OCTL	4	0000		I		01006000
01007000		3	0000	OCTL	4	0000		V		01007000
01008000				LOCN		3742				01008000
01009000	03742	0	0004	OCTL	4	0004		I		01009000
01010000		1	0231	OCTL	4	0231		I		01010000
01011000		2	5111	OCTL	4	5111		I	FAIL LTSL B+A 0+1	01011000
01012000		3	2411	CHP			LTS 034-01	V	BIT 1	01012000
01013000				LOCN		3744				01013000
01014000	03744	0	0004	OCTL	4	0004		I		01014000
01015000		1	0231	OCTL	4	0231		I		01015000
01016000		2	5111	OCTL	4	5111		I	FAIL LTSL B+A 1+1	01016000
01017000		3	2411	CHP			LTS 035-01	V	BIT 1	01017000

01018000			LOCN 3746			01018000
01019000	03746	0	2025	OCTL 4 2025	I	01019000
01020000		1	6075	OCTL 4 6075	I	01020000
01021000		2	0231	OCTL 4 0231	I	01021000
01022000		3	2411	CHP	DUP 036=01 V	FAIL DUPL B+A OR BROF+1 01022000
01023000			LOCN 3750			01023000
01024000	03750	0	2025	OCTL 4 2025	I	01024000
01025000		1	6075	OCTL 4 6075	I	01025000
01026000		2	0231	OCTL 4 0231	I	FAIL DUPL A+B 0+0 ALL 01026000
01027000		3	2411	CHP	DUP 037=01 V	BITS OR AROF+1 01027000
01028000			LOCN 3752			01028000
01029000	03752	0	2025	OCTL 4 2025	I	01029000
01030000		1	6075	OCTL 4 6075	I	01030000
01031000		2	0231	OCTL 4 0231	I	FAIL DUPL A+B 1+0 01031000
01032000		3	2411	CHP	DUP 038=01 V	ALL BITS 01032000
01033000			LOCN 3754			01033000
01034000	03754	0	2025	OCTL 4 2025	I	01034000
01035000		1	5775	OCTL 4 5775	I	01035000
01036000		2	0231	OCTL 4 0231	I	FAIL DUPL A+B 0+1 01036000
01037000		3	2411	CHP	DUP 039=01 V	BITS 2 THROUGH 48 01037000
01038000			LOCN 3756			01038000
01039000	03756	0	2025	OCTL 4 2025	I	01039000
01040000		1	5775	OCTL 4 5775	I	01040000
01041000		2	0231	OCTL 4 0231	I	FAIL DUPL A+B 1+1 01041000
01042000		3	2411	CHP	DUP 040=01 V	BITS 2 THROUGH 48 01042000
01043000			LOCN 3761			01043000
01044000	03761	0	2411	CHP	DUP 041=01 I	FAIL DUPL A01F+B01F 0+1 01044000
01045000		1	0000	OCTL 4 0000	I	01045000
01046000		2	0000	OCTL 4 0000	I	01046000
01047000		3	0000	OCTL 4 0000	V	01047000
01048000			LOCN 3763			01048000
01049000	03763	0	2411	CHP	DUP 042=01 I	FAIL DUPL A01F+B01F 1+1 01049000
01050000		1	0000	OCTL 4 0000	I	01050000
01051000		2	0000	OCTL 4 0000	I	01051000
01052000		3	0000	OCTL 4 0000	V	01052000
01053000			LOCN 3765			01053000
01054000	03765	0	2411	CHP	EXC 043=01 I	FAIL EXCL A+B, B+A 01054000
01055000		1	5111	OCTL 4 5111	I	01055000
01056000		2	0000	OCTL 4 0000	I	01056000

01057000		3	0000	OCTL 4 0000	V	01057000
01058000			LOCN 3767			01058000
01059000	03767	0	0231	OCTL 4 0231	I	01059000
01060000		1	2411	CHP	BSN 044=01 I	FAIL BSNL M+A[15+1] 01060000
01061000		2	5111	OCTL 4 5111	I	OR AROF+0 01061000
01062000		3	0000	OCTL 4 0000	V	01062000
01063000			LOCN 3771			01063000
01064000	03771	0	0231	OCTL 4 0231	I	01064000
01065000		1	2411	CHP	BSN 045=01 I	FAIL BSNL M[15+7]+R 01065000
01066000		2	5111	OCTL 4 5111	I	01066000
01067000		3	0000	OCTL 4 0000	V	01067000
01068000			LOCN 3773			01068000
01069000	03773	0	0231	OCTL 4 0231	I	01069000
01070000		1	2411	CHP	BSN 046=01 I	FAIL BSNL Q09F+1 OR 01070000
01071000		2	5111	OCTL 4 5111	I	M[10+1]+M[10+1]+A[10+1] 01071000
01072000		3	0000	OCTL 4 0000	V	01072000
01073000			LOCN 3776			01073000
01074000	03776	0	2411	CHP	BSD 047=01 I	FAIL BSDL BROF+0 01074000
01075000		1	0000	OCTL 4 0000	I	01075000
01076000		2	0000	OCTL 4 0000	I	01076000
01077000		3	0000	OCTL 4 0000	V	01077000
01078000			LOCN 4010			01078000
01079000	04010	0	6231	OCTL 4 6231	I	01079000
01080000		1	2411	CHP	BFU 048=01 I	FAIL BFUL C+B[15+1] 01080000
01081000		2	0000	OCTL 4 0000	I	AT J EQUAL 5 01081000
01082000		3	0000	OCTL 4 0000	V	01082000
01083000			LOCN 4011			01083000
01084000	04011	0	0231	OCTL 4 0231	I	01084000
01085000		1	2411	CHP	BFU 048=02 I	FAIL BFUL B+A OR L+0 01085000
01086000		2	2411	CHP	I	AT J EQUAL 5 01086000
01087000		3	5111	OCTL 4 5111	V	01087000
01088000			LOCN 4013			01088000
01089000	04013	0	0000	OCTL 4 0000	I	01089000
01090000		1	2411	CHP	BFU 049=01 I	FAIL COMPLEMENT OF 01090000
01091000		2	0000	OCTL 4 0000	I	A[39+1] BBUL, J EQUAL 01091000
01092000		3	0000	OCTL 4 0000	V	TO 2 01092000
01093000			LOCN 4015			01093000
01094000	04015	0	0000	OCTL 4 0000	I	01094000
01095000		1	2411	CHP	BFU 050=01 I	FAIL A[38+1]+A[39+2] 01095000
01096000		2	0000	OCTL 4 0000	I	JPUL, J EQUAL TO 2 01096000

01097000	3	0000	DCTL	4	0000	V			01097000
01098000			LOCN		4017				01098000
01099000	04017	0	2411	CHP		BFU 051-01	I	FAIL B+A BFUL,J EQUAL 0	01099000
01100000	1	0000	DCTL	4	0000	I			01100000
01101000	2	0000	DCTL	4	0000	I			01101000
01102000	3	0000	DCTL	4	0000	V			01102000
01103000			LOCN		4021				01103000
01104000	04021	0	0675	DCTL	4	0675	I		01104000
01105000	1	0231	DCTL	4	0231	I			01105000
01106000	2	2411	CHP			BFU 051-02	I	FAIL A+B BFUL,J EQUAL 0	01106000
01107000	3	5111	DCTL	4	5111	V			01107000
01108000			LOCN		4025				01108000
01109000	04025	0	2411	CHP		BFU 052-01	I	FAIL M+C BFUL,J EQUAL 0	01109000
01110000	1	0000	DCTL	4	0000	I			01110000
01111000	2	0000	DCTL	4	0000	I			01111000
01112000	3	0000	DCTL	4	0000	V			01112000
01113000			LOCN		4026				01113000
01114000	04026	0	0000	DCTL	4	0000	V	J EQUAL 1	01114000
01115000	1	6231	DCTL	4	6231	I			01115000
01116000	2	0211	DCTL	4	0211	I			01116000
01117000	3	2411	CHP			IIN 053-01	I	FAIL IINL L=0 AT	01117000
01118000			LOCN		4030				01118000
01119000	04030	0	0775	DCTL	4	0775	I		01119000
01120000	1	0231	DCTL	4	0231	I			01120000
01121000	2	2411	CHP			IIN 053-02	I	FAIL IINL S=100 AT	01121000
01122000	3	3174	DCTL	4	3174	V		J EQUAL 1	01122000
01123000			LOCN		4032				01123000
01124000	04032	0	0211	DCTL	4	0211	I		01124000
01125000	1	2411	CHP			IIN 054-01	I	FAIL IINL, J EQUAL ZERO,	01125000
01126000	2	0000	DCTL	4	0000	I		C[6+1]+IA[6+1] C[15+7]+0	01126000
01127000	3	0000	DCTL	4	0000	V			01127000
01128000			LOCN		4033				01128000
01129000	04033	0	4211	DCTL	4	4211	I		01129000
01130000	1	0211	DCTL	4	0211	I			01130000
01131000	2	2411	CHP			IIN 055-01	I	FAIL PTOL, J EQUAL 1,	01131000
01132000	3	0000	DCTL	4	0000	V		CMTL+1	01132000
01133000			LOCN		5006				01133000
01134000	05006	0	2411	CHP		LTS 001-01	I	FAIL COMPLEMENT S08FF 0+1	01134000
01135000	1	0000	DCTL	4	0000	I		CONDITION : CAGS02,	01135000
01136000	2	0000	DCTL	4	0000	I		.S06FF.S07FF	01136000

01137000	3	0000	DCTL	4	0000	V			01137000
01138000			LOCN		5007				01138000
01139000	05007	0	2411	CHP		LTS 001-01	I	FAIL COMPLEMENT S09FF 1+0	01139000
01140000	1	0000	DCTL	4	0000	I		CONDITION : CAGS03	01140000
01141000	2	0000	DCTL	4	0000	I			01141000
01142000	3	0000	DCTL	4	0000	V			01142000
01143000			LOCN		5010				01143000
01144000	05010	0	2411	CHP		LTS 001-01	I	S=7376 FAIL INHIBIT S10FF 0+1	01144000
01145000	1	0000	DCTL	4	0000	I		CONDITION : CAGS03.S09FF/	01145000
01146000	2	0000	DCTL	4	0000	I			01146000
01147000	3	0000	DCTL	4	0000	I			01147000
01148000						LTS 006-01	I	S=6576 FAIL COMPLEMENT S08FF 1+0	01148000
01149000							I	CONDITION : CAGS02,	01149000
01150000							V	.S06FF.S07FF	01150000
01151000			LOCN		5011				01151000
01152000	05011	0	2411	CHP		LTS 002-01	I	FAIL COMPLEMENT S02FF 1+0	01152000
01153000	1	0000	DCTL	4	0000	I		CONDITION : S01ZD1.US05X/.	01153000
01154000	2	0000	DCTL	4	0000	I		.S01FF	01154000
01155000	3	0000	DCTL	4	0000	V			01155000
01156000			LOCN		5012				01156000
01157000	05012	0	2411	CHP		LTS 003-01	I	FAIL INHIBIT S03FF 0+1	01157000
01158000	1	0000	DCTL	4	0000	I		CONDITION : S01ZD1.US05X/.	01158000
01159000	2	0000	DCTL	4	0000	I		.S01FF.S02FF/	01159000
01160000	3	0000	DCTL	4	0000	V			01160000
01161000			LOCN		5013				01161000
01162000	05013	0	2411	CHP		LTS 004-01	I	FAIL COMPLEMENT S03FF 1+0	01162000
01163000	1	0000	DCTL	4	0000	I		CONDITION : CAGS01	01163000
01164000	2	0000	DCTL	4	0000	I			01164000
01165000	3	0000	DCTL	4	0000	V			01165000
01166000			LOCN		5014				01166000
01167000	05014	0	2411	CHP		LTS 003-01	I	FAIL INHIBIT S04FF 0+1	01167000
01168000	1	0000	DCTL	4	0000	I		CONDITION : CAGS01.S03FF/	01168000
01169000	2	0000	DCTL	4	0000	I			01169000
01170000	3	0000	DCTL	4	0000	V			01170000
01171000			LOCN		5015				01171000
01172000	05015	0	2411	CHP		LTS 004-01	I	FAIL COMPLEMENT S05FF 1+0	01172000
01173000	1	0000	DCTL	4	0000	I		CONDITION : CAGS01,	01173000
01174000	2	0000	DCTL	4	0000	I		.S03FF.S04FF	01174000
01175000	3	0000	DCTL	4	0000	V			01175000
01176000			LOCN		5016				01176000

01177000	05016	0	2411	CHP	LTS 004=01	I	FAIL INHIBIT S06FF 0+1	01177000
01178000		1	0000	OCTL 4 0000		I	CONDITION : CAGS01,S03FF,	01178000
01179000		2	0000	OCTL 4 0000		I	.S04FF,S05FF/	01179000
01180000		3	0000	OCTL 4 0000		V		01180000
01181000				LOCN 5017				01181000
01182000	05017	0	2411	CHP	LTS 005=01	I S=6236	FAIL COMPLEMENT S06FF 1+0	01182000
01183000		1	0000	OCTL 4 0000		I	CONDITION : CAGS02	01183000
01184000		2	0000	OCTL 4 0000		I		01184000
01185000		3	0000	OCTL 4 0000		I		01185000
01186000					LTS 006=01	I S=6576	FAIL INHIBIT S09FF 0+1	01186000
01187000						I	CONDITION : CAGS02,S06FF,	01187000
01188000						V	.S07FF,S08FF/	01188000
01189000				LOCN 5020				01189000
01190000	05020	0	2411	CHP	LTS 005=01	I	FAIL INHIBIT S07FF 1+0	01190000
01191000		1	0000	OCTL 4 0000		I	CONDITION : CAGS02,S06FF/	01191000
01192000		2	0000	OCTL 4 0000		I		01192000
01193000		3	0000	OCTL 4 0000		V		01193000
01194000				LOCN 7525				01194000
01195000	07525	0	1025	OCTL 4 1025		I		01195000
01196000		1	0175	OCTL 4 0175		I		01196000
01197000		2	0231	OCTL 4 0231		I	FAIL TO SET G OR H TO	01197000
01198000		3	2411	CHP	ISPT154=01	V	ZERO, SFTL AT J EQUAL 14	01198000
01199000				LOCN 7530				01199000
01200000	07530	0	5111	OCTL 4 5111				01200000
01201000		1	2411	CHP			FAIL TO SET K OR V TO	01201000
01202000		2	0000	OCTL 4 0000			ZERO, SFTL AT J EQUAL 14	01202000
01203000		3	0000	OCTL 4 0000				01203000
01204000				LOCN 7532				01204000
01205000	07532	0	2411	CHP	FXS156=01	I	FAIL FXSL S+8(15+1)	01205000
01206000		1	0000	OCTL 4 0000		I		01206000
01207000		2	0000	OCTL 4 0000		I		01207000
01208000		3	0000	OCTL 4 0000		V		01208000
01209000				LOCN 7533				01209000
01210000	07533	0	2141	OCTL 4 2141		I		01210000
01211000		1	6075	OCTL 4 6075		I		01211000
01212000		2	0231	OCTL 4 0231		I	FAIL FXSL AROP+0	01212000
01213000		3	2411	CHP	FXS157=01	V	OR BROF+0	01213000
01214000				END				01214000

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
667	ISFT-140	084
675	ISFT-139	083
716	ISFT-127	077
727	ISFT-126	076
742	ISFT-125	074
756	ISFT-124	072
761	ISFT-123	071
771	ISFT-122	069
1001	ISFT-121	068
1011	ISFT-120	066
1021	ISFT-119	066
1027	ISFT-118	065
1035	ISFT-117	065
1043	ISFT-116	064
1057	ISFT-115	060
1066	ISFT-114	059
1074	ISFT-113	059
1101	ISFT-112	057
1114	ISFT-111	057
1123	ISFT-110	056
1132	ISFT-109	056
1141	ISFT-108	055
1156	ISFT-107	055
1164	ISFT-106	054
1200	ISFT-105	054
1214	ISFT-104	053
1222	ISFT-103	053
1230	ISFT-102	052
1244	ISFT-101	052
1260	ISFT-100	051
1274	ISFT-099	050
1302	ISFT-098	050
1310	ISFT-097	049
1316	ISFT-096	049
1332	ISFT-095	048
1346	ISFT-094	048
1354	ISFT-093	047
1362	ISFT-092	047
1376	ISFT-091	046
1412	ISFT-090	046
1420	ISFT-089	045
1426	ISFT-088	045
1434	ISFT-087	044
1450	ISFT-086	044
1464	ISFT-085	043
1472	ISFT-084	043
1506	ISFT-083	042
1522	ISFT-082	041
1530	ISFT-081	041
1536	ISFT-080	041
1552	ISFT-079	040
1566	ISFT-078	039
1574	ISFT-077	039

S-SETTING	OPERATOR AND CASE NO.	PAGE NO.
1602	ISFT-076	039
1610	ISFT-075	038
1616	ISFT-074	038
1624	ISFT-073	037
1632	ISFT-072	037
1640	ISFT-071	037
1646	ISFT-070	036
1654	ISFT-069	036
1662	ISFT-068	035
1670	ISFT-067	035
1676	ISFT-066	035
1704	ISFT-065	034
1712	ISFT-064	034
1720	ISFT-063	033
1726	ISFT-062	033
1734	ISFT-061	033
1742	ISFT-060	032
1750	ISFT-059	032
1756	ISFT-058	031
1764	ISFT-057	031
1772	ISFT-056	030
2001	ISFT-146	088
2030	ISFT-148	090
2100	ISFT-153	094
2153	ISFT-132	080
2400	ISFT-150	091
2664	ISFT-144	086
2700	ISFT-143	085
2706	ISFT-142	085
2714	ISFT-141	085
2721	ISFT-138	083
2727	ISFT-137	083
2736	ISFT-136	082
2744	ISFT-135	082
2752	ISFT-134	081
3777	ISFT-129	078
4310	PTO-055	030
4315	IIN-054	029
4322	IIN-053	028
4330	BFU-052	028
4336	BFU-051	027
4344	JFU-050	027
4352	BBU-049	026
4360	BFU-048	025
4370	BSD-047	025
4376	BSN-046	024
4404	BSN-045	024
4412	BSN-044	023
4420	EXC-043	023
4426	DUP-042	022
4434	DUP-041	022
4442	DUP-040	022
4450	DUP-039	021
4456	DUP-038	021
4464	DUP-037	020

S SETTING	OPERATOR AND CASE NO.	PAGE NO.
4472	DUP-036	020
4500	LTS-035	019
4506	LTS-034	019
4514	LTS-033	018
4522	LTS-032	018
4530	LOD-031	017
4536	LOD-030	017
4544	LOD-029	016
4552	LOD-028	016
4560	LTS-027	015
4566	LTS-026	015
4574	LTS-025	014
4602	DIB-024	014
4610	DIB-023	013
4616	DIB-022	013
4624	DIB-021	013
4632	DIB-020	012
4640	DIB-019	012
4646	DIB-018	011
4654	DIB-017	011
4662	DIB-016	010
4670	DIA-015	010
4676	DIA-014	009
4704	DIA-013	009
4712	DIA-012	009
4720	DIA-011	008
4726	DIA-010	008
4734	DIA-009	007
4742	DIA-008	007
4750	DIA-007	006
4766	ISFT-149	091
5000	ISFT-128	078
5377	ISFT-151	092
5522	FXS-157	098
5677	ISFT-152	093
5756	ISFT-147	089
6002	ISFT-131	080
6153	ISFT-133	081
6236	LTS-005	005
6332	LTS-003	003
6355	LTS-002	003
6456	LTS-004	004
6576	LTS-006	005
7000	ISFT-130	079
7376	LTS-001	002
7475	FXS-156	097
7503	ISFT-155	096
7512	ISFT-154	096
7767	ISFT-145	087