

APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

SA-39000

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39000-1	Section 1 Experimental Coder		SHD	SHD						RESTRICTED DECLASSIFIED 1-11-50
SC-39001	Frequency Servo Oscillator		BBD	Theary						RESTRICTED DECLASSIFIED 1-11-50
B-39002	Experimental Timing Oscillator (obs)		LDN							OBSOLETE SUPER. BY C 39003
C-39003	Experimental Timing Oscillator (obs)		"							OBSOLETE SUPER. BY C 39009
SA-39004	330 Kc oscillator		SHD	SHD						RESTRICTED DECLASSIFIED 1-11-50
SB-39005	Coder section Mod 2		"	SHD						RESTRICTED DECLASSIFIED 1-13-50
SB-39006	Sync. Signal Modulators		"	SHD						RESTRICTED DECLASSIFIED 1-13-50
SB-39007-1	Experimental Timing Generator		GDF	G.D.F.						RESTRICTED DECLASSIFIED 1-13-50
SB-39008	Pulse Width Discriminators		"	G.D.F.						RESTRICTED DECLASSIFIED 1-13-50
SC-39009-1	Experimental Timing Oscillator		LDW	LDW						RESTRICTED DECLASSIFIED 1-11-50 SUPERSEDED BY 39002+3
SC-39010	20-WPA Amplifier with compression		BBD	BBD						
SB-39011	Frequency Divider 120 Kc to 2 Kc		SHD	SHD						RESTRICTED DECLASSIFIED 1-13-50
SB-39012	Coder section Model 3		LDN	LDN						RESTRICTED DECLASSIFIED 1-13-50
SA-39013	Video Pulse Amplifier		SHD	SHD						RESTRICTED DECLASSIFIED 1-11-50
SA-39014	Scope Reader 931-A Power Supply		BBD	BBD						
SA-39015	Scope Reader 50 DB Amplifier 35-1750 Kc		"	"						
SA-39016	Scope Reader 931-A Wiring		"	"						
SD-39017-1	Experimental Pulse Coder		LDN	LDW						
SB-39018-1	Negative CRT Supply		SHD	SHD						
SA-39019	Capacity Cancelling Circuit		WJN	WJN						
SA-39020-1	Sweep generator		SHD	SHD						RESTRICTED DECLASSIFIED 1-11-50

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39021

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
✓ SA- 39021	✓ Proposed Master Circuit for Low Frequency Computer		JOB	JOB 3-13-46						
✓ SA- 39022	✓ Schematic - Low frequency Computer Demonstrator		"	"						
✓ SB- 39023-1	✓ Storage Tube Block Design Diagram		SHD	SHD 3-18-46						
✓ SB- 39024-1	✓ Low frequency Computer Demonstrator Sweep Circuit		JOB	JOB 3-4-46						RESTRICTED DECLASSIFIED 1-13-50
✓ SA- 39025	✓ Linear Sweep generator		GDF GDF	GDF 3-27-46						RESTRICTED DECLASSIFIED 1-11-50
✓ SA- 39026	✓ Negative Capacity Amplifier		WJN	WJN 4-1-46						
✓ SB- 39027	✓ A-Tube Breadboard		"	WJN 4-1-46						
✓ SB- 39028	✓ Scope Reader Amplifier		BBD	BBD 9 Apr 46						
✓ SB- 39029	✓ CRT Power Supply		"	BBD 7 Apr 46						
✓ SB- 39030	✓ Photo cell Power supply		"	BBD 9 Apr 46						
✓ SB- 39031	✓ Clock Pulse generator, 1-2 MC		DRB	DRB 4-22-46						
✓ SA- 39032	✓ Mounting Bracket		JAS	JAS						
✓ SA- 39033	✓ Spacer		"	"						
✓ SA- 39034	✓ Marking Tool		"	"						
✓ SB- 39035	✓ Low Frequency Computer Demonstrator Buffer Strips		JOB	J.O.B. 4-29-46						
✓ SB- 39036	✓ Low Frequency Computer Demonstrator Electronic Switch		JOB	J.O.B. 4-29-46						
✓ SB- 39037	✓ Frequency Divider 1 MC 2.5 KC		SHD	SHD 4-29-46						
✓ SA- 39038	✓ Spacer		JAS	JAS 5-2-46						
✓ SB- 39039	✓ Gate & Delay Circuit		SHD	SHD 5-3-46						
A- 39040	Camera Adapter		JAS							DISSOLVED Surveillance 39044
✓ SA- 39041	✓ R-F Blocking Oscillator Divider		GDF	GDF						

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39042

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
✓ SB-39042	✓ Sweep Amplifier		WJN	WJN 5-8-46						
✓ SA-39043	✓ 1000 V and 2000V Supply		SHD	SHD 5-13-46						
✓ SA-39044	✓ Camera Adapter		JAS	JAS 5-16-46						SUPERSEDED A-39040
✓ SB-39045 -1	Block Schematic SD-10B		PDT	PDT 5-18-46						
✓ SC-39046 -1	Block Schematic SD-18+B		"	PDT 5-20-46						
✓ SC-39047 -1	Block Schematic SD-19A		"	PDT 5-20-46						
✓ SB-39048 -3	✓ Clock Pulse generator, 1MC Crystal controlled		DRB	RHM 5-23-46						
✓ A-39049 -1	Gate & Trigger Generator		SHD	SHD 6-13-46						
✓ A-39050	✓ Frequency Divider		"	RV Weston 11/12/47	WJN					
✓ A-39051	✓ Storage tube Intensity Control		SHD odd (6/26/47)	RV Weston 11/11/47	WJN Nolan 11/11/47					
✓ SB-39052	✓ Pulse Deshaper & Delay Circuit		BBD	B.B.D. 1 July 46						
✓ A-39053 -1	✓ Storage tube Intensity Gate Mixer INVERTER		SHD	RV Weston 11/11/47	WJN					
✓ B-39054 -2	✓ Storage Tube Sweep gate Mixer	R-112 - m-676	"	Library 2-5-47						
✓ SB-39055	✓ Oscilloscope Reader Amplifier and Phototube Power Supply		BBD	T Leary 7/19/47						
✓ SC-39056 -2	Regulated Power Supply 300-400V 300 no MAX		RHM	DLO 6-12-47						
✓ SA-39057	Negative Capacitor Amplifier		WJN	WJN 8/1/46						OBSOLETE-SUPERSEDED BY B-31123
✓ SA-39058	Video Amplifier		"	WJN 7/9/46						OBSOLETE-SUPERSEDED BY B-31194
✓ SB-39059	✓ Negative CRT Supply		"	WJN 8-1-46						
✓ SB-39060	Power Supply for 1850A - Obs Sup. by C-30509		RHM							OBSOLETE SUPERSEDED BY C-30509
✓ SA-39061 -1	Storage tube intensity control		SHD	SHD 8-3-46						
✓ SA-39062	Storage tube intensity control		"							

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39063

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SD-39063	✓ Power Supply Circuits for storage tube Section		SHD	HC 8-2-46						
✓ C-39064	✓ Linear Sweep generator & Amplifier		"	FRONolsky 8/13/46	WJN					VA-REDUCTION
✓ SB-39065-2	✓ Pulse Deshaper & Delay Circuit		BBD	BBD 9-27-46						
✓ SB-39066	✓ Timing Pulse generator Type 2		"	D.L.O. 8-12-46						
✓ SB-39067	✓ Storage tube master control		SHD	SHD 8-27-46						
✓ SB-39068	✓ Preliminary Storage tube test		"	SHD 9-3-46						
✓ SA-39069	✓ Capacity Canceller Amplifier		"	SHD 9-5-46						
✓ SA-39070	✓ Capacity Canceller Amplifier		"	"						
✓ SA-39071-1	✓ Storage tube intensity control		"	"						
✓ SA-39072	✓ Negative Capacity Amplifier		WJN	WJN 9-10-46						
✓ SA-39073-1	✓ Squaring Multiratorator		TY	TY 9-26-46						
✓ SB-39074	✓ Variable Frequency Trigger (20-20,000 cycles)		"	TY 9-11-46						
✓ SB-39075-2	✓ Timing pulse generator type 2		BBD	BBD 9-12-46						
✓ B-39076	✓ 15 KV Power Supply		JOE	Wahby 6-23-47						
✓ B-39077	✓ High Voltage control box for 15 KV Supply		"	D.L.O. 6-21-47						
✓ SB-39078	✓ Capacity Canceller		GDF	GDF 9-18-46						
✓ SB-39079	✓ Experimental crater Lamp Modulator		PGG	PGG 9-24-46						
✓ SB-39080	✓ 931A Multiplier Phototube & 6AC7 cathode follower		"	PGG 9-26-46						
✓ SB-39081	✓ Gate generator of delay Box	R-112 + R-120 R-137 + 71L-676	"	PGG						
✓ SA-39082	✓ Phototube Matrix Model O		JOE	JOE 10-1-46						
✓ SB-39083	✓ Regulated Power Supply 30-75V		ABH	ABH 10-9-46						

39084

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
✓ SA-39084	✓ Phototube to scope cathode follower		JOE	JOE						
✓ SA-39085	✓ Single shot trigger generator		"	"						
✓ SA-39086	✓ Delay-Line Modulator for Sylvania R 4330		"	"						
✓ C-39087-2	✓ Gas tube Pulse generator	R-112 R-137 + M-676	LDN	Thery						✓ A Reduction
✓ SA-39088	✓ Storage tube target Assembly		JTE	JTE						
✓ SA-39089	✓ Quartz Plate & Electrodes		"	"						
✓ SB-39090	✓ Plate		"	J Egan						
✓ SB-39091	✓ Hole layout for Junction Box		HRB	Thery						
✓ SC-39092	✓ Raytheon Power Supply Schematic		"	Thery						COPIED FROM RAYTHEON DWG V2-1336
✓ SC-39093	✓ Low voltage Power Supply, Storage tube Section		WJN	FHC						
✓ SC-39094	✓ Timing pulse generator No. 3		BBD	BBD						
✓ SA-39095	✓ Relative Light output vs Time Sylvania R 4330 Flash tube		APDIV	ASD						
✓ SA-39096	✓ Light measuring layout		"	"						
✓ SA-39097	✓ Overall Block Diagram		DJC	DJC						
✓ SA-39098	✓ Digit-forming circuit - Method A		"	"						
✓ SA-39099	✓ Digit-forming circuit - Method B		"	"						
✓ SA-39100	✓ Bias circuit Details for Method A		"	"						
✓ SA-39101	✓ Times 10 circuit + Binary counter		"	"						
✓ SA-39102	✓ Startling circuit - Method B		"	"						
✓ SC-39103	✓ Section of MK-3 Test Pulser		WJN	FHC						
✓ SC-39104	✓ High voltage Power Supply (Storage tube section)		"	DILCO/Will	WJN					✓ A-REDUCTION

39105

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
✓ SA-39105	✓ Relay-type selector switch		DRB	DLO 12-13-46						
✓ SA-39106	✓ Vacuum-Type Equivalent of Relay-Type Switch		"	DLO 12-13-46						
✓ SA-39107	✓ Resistance - Matrix Switch		"	"						
✓ SA-39108	✓ Diode - Matrix Switch		"	"						
✓ SA-39109	✓ Arrangement for Testing Switch		"	"						
✓ SC-39110	✓ Operation Control		RRE	DLO. 12-12-46						
✓ SB-39111	✓ Storage Switch		"	RRE 12-11-46						
✓ RB-39112	✓ Main Control		"	RRE. 12-11-46						
✓ SB-39113	✓ Master clock		"	RRE. 12-11-46						
✓ SB-39114	✓ Preprototype Computer		"	RRE. 12-11-46						
✓ SB-39115	✓ Computing Element RRE		"	RRE 12-11-46						
✓ SB-39116	✓ Preliminary Time Schedule		"	RRE 12-10-46						
✓ SB-39117	✓ Computer Schematic		"	RRE 12-12-46						
✓ SB-39118	✓ Incomplete Multiplier Section		"	RRE. 12-13-46						
✓ SA-39119	✓ 3rd Anode Electrode - Mod 5 Storage Tube		JWF	COOK						
✓ SA-39120	✓ Shielded Grid Electrode - Mod 5 Storage Tube		"	"						
✓ SA-39121	✓ Screen Grid Electrode - Mod 5 Storage Tube		"	COOK						
✓ SA-39122	✓ Guard Ring Electrode - Mod 5 Storage Tube		"	"						
✓ SA-39123	✓ Miscellaneous Parts for Mod 5 Storage Tube Ass'y		"	JWF 12-21-46						
✓ SB-39124	✓ Flip Flop Storage		DRB	R.R.B. 1-3-47						
✓ SB-39125	✓ Storage Switch		"	D.R.B. 1-3-47						

39126

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
✓ SB-39126	✓ Toggle switch storage		DRB	D.R.B.						
✓ SB-39127	✓ Repeat Switch		"	P.R.B.						
✓ SB-39128	✓ Program Control		"	D.R.B.						
✓ A-39129-1	✓ Cathode Follower Storage tube test Equipment	R-112	SHD	CTS						
✓ SA-39130-1	✓ Pre-amplifier Storage tube test Equipment	R-112 + m-676	WJN	TL						
✓ B-39131-2	✓ Block diagram Storage tube test equipment Hand Switching	R-112	SHD	T.Leng						
✓ B-39132	✓ Block Diagram - Storage tube test Equipment - Automatic Switching	M-676	"	D.L.O.						
✓ SB-39133-1	✓ Detailed Block Diagram - Decade keyboard for binary register		DJC	DJC						
✓ SA-39134	✓ Simplified Block diagram - Decade keyboard for binary register		"	DJC						
✓ SD-39135	✓ Proposed tube tester Panel layout		BIRD	CTS						
✓ SB-39136	✓ Arc Lamp test circuit		APY	A.P. Div.						
✓ B-39137-3	✓ Storage tube Waveforms - Sheet 1	R-112	SHD	CS + DLO						
✓ SA-39138	✓ tube for constructed Arc		JOE	JOE						
✓ A-39139-1	✓ Cathode follower CIRCUIT	R-112 - M-676	SHD	TL						
✓ B-39140-2	✓ Storage tube Waveforms, Sheet 2	R-112	"	C.S. + D.L.O.						
✓ B-39141-1	✓ Storage tube Waveforms, Sheet 3	R-112	"	C.S. + D.L.O.						
✓ SB-39142-1	✓ Storage tube waveforms, Sheet 4	R-112	"	C.S. D.L.O.						
✓ SA-39143	✓ tube for constructed Arc Lamp (Mod 2)		JOE	JOE						
✓ SA-39144	✓ Eight position Diode Matrix Switch		DRB	DRB						
✓ SA-39145	✓ Equivalent Circuits of Matrix Switches		"	DRB						
✓ A-39146-2	✓ Storage tube output circuit	R-112 - M-676	SHD	DLO	WJN					

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39147

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
A-39147-1	terminology ^{for} - Mod 1 Storage tube	R-112 - M-676	SHD	OTS 1-28-47						
A-39148	Stored Signal STORAGE TUBE STORED SIGNALS	R-112 M-676	SHD	DLG 10/21/47	WSN					
A-39149-1	Equivalent Circuits - Storage Tube Mod 1		"	"	SHD					
SB-39150-3	Dead Storage Block Diagram		JAOB JAOB	JAOB 3-4-						
SA-39151-2	Switching Flip Flops		"	"						
SA-39152-2	8 position crystal Matrix		"	"						
SA-39153-1	32 position Gate-Tube Matrix		"	"						
SA-39154-2	Buffer Amplifier		"	"						
SA-39155-1	Toggle-switch Storage		"	JAOB						
SA-39156-2	Dead-Storage Output gate (Gate #17)		"	"						
SA-39157-2	Read out Gate 4 Amplifier		"	"						
SA-39158-2	Read in gate (Gate 14)		"	"						
SA-39159-1	Reset Inverter		"	"						
SB 39160	Die, embossing, Storage tube, Exp		JWF	JWF 2-5-47						
SA-39161	Eight-position Diode-Matrix Switch		DRB							
SA-39162	Tube for constricted Arc		ADY	ADY 2-19-47						
SD 39163	Binary Frequency Divider		JJOB	TL 2-27-47						
SA-39164	D-C Inverter		JAOB	JAOB 3-6-47						
SA-39165	Live Storage Selector Gate		"	"						
SD-39166	A-REGISTER chassis Breakdown Preliminary		JJOB	JAOB 3-14-47						
SD-39167	A-REGISTER Section Preliminary		"	JAOB 3-14-47						

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39168

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SD-39168	✓ Flip-Flap register Section WW-1		JJOB	JA0B 3-19-47						
SA-39169	✓ Constricted Arc tube for Gas Tests		ADY	ADY 3-22-47						
SA-39170	✓ Typical Gate Circuit chain		NHT	NHT 3-26-47						
SA-39171	✓ Preliminary Schematic - Timing Pulse Generator		HK	TL 4-3-47						
SA-39172	✓ Timing Pulse Generator Waveforms		"	HK 4-3-47						
SA-39173	✓ Repeat switch		JA0B	JA0B 4-3-47						
SC-39174	✓ P-S Synchroscope Video circuits		SHD	H.F.T. 4-3-47						TRACED FROM RADIATION LAB DWG A-12745-A
SA-39175	✓ Gate Generator		JA0B	JA0B 4-4-47						
SA-39176	✓ Dead Storage, Input & output tolerance		"	HHS 4-8-47						
SD-39177	✓ B' Register Section - Preliminary		JJOB	JJOB						
SB-39178	✓ Gate Amplifier		SHD	F.H.C. 4-18-47						OBSELETE - SUPERSEDED BY C-31724
SB-39179	✓ Storage tube Intensity Control		"	M. HUGH 11/13/47	WJN					
SB-39180	✓ Cathode follower		"	R.V. WESTON 4/13/47	WJN					
SB-39181	✓ CRT Operation Circuits		"	F.H.C. 4-18-47						Obselete - Superseded by SC-39546
SA-39182	✓ D-C Filament Supply		"	"						
SA-39183	✓ Probe Bias Indicator		"	"						
SB-39184	✓ Trigger Generator	R-112 R-137 - m-676	WJN	PHO. 10/21/47	WJN					
SD-39185	✓ High Voltage Power Supply (ST1)		SHD	PHC 4-18-47						
SR-39186	✓ D-B Converter Schematic		DJC							
SB-39187-1	✓ Voltage Source		SHD	R.V. WESTON 11/11/47	WJN					FOIL
SC-39188	✓ East Lab equipment Layout		HFI		Tennant					

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39189

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-39189	✓ Suggested Terminal Strip for Video Circuits		HAB	J Chidolov						
SD-39190	✓ Pictorial Study for computer packaging		"	T. C. Holsinger						
SD-39191	✓ Tentative Rack for computer test set ups		"	J. C. Holsinger						
SC-39192	✓ Equipment layout room 32-050		HFI	T. C. Holsinger						
SC-39193	✓ Decade Scaling Unit front panel layout		RHM	RHM						
SD-39194	✓ Master clock panel - 4 MC & VMC		NHT	CHS/H/11						
SD-39195	✓ Tentative Pulse-Timing Circuit Assembly		"	CHS/H/11						
SD-39196	✓ Master Clock Panel - 1 MC		"	CHS/H/11						
SC-39197	✓ Tentative Pulse timing circuit		"	J Chidolov						
SC-39198	✓ Tentative Pulse Timing Circuit		"	J Chidolov						
SD-39199	✓ Decade Scaling Unit chassis layout		"	HHS						
SC-39200	✓ Schematic - Vacuum System - MOD #1		-PY	T. C. Holsinger						
SA-39201	✓ Block Diagram - Deionization Tests		RBP	RBP						
SA-39202	✓ Deionization Breadboard		"	"						
SA-39203	✓ One digit of check register		JA0B	JA0B						
SA-39204	✓ Check register Accessories		"	"						
SA-39205	✓ WWI Computer room layout - 1600 PT2		HF	HF						
SA-39206	✓ WWI Computer room layout - 1400 PT2		"	"						
SA-39207	✓ WWI Computer room layout - 1400 PT2		"	"						
SD-39208	✓ Tube checker Power Supply No. 1		DRB	DLO						
SD-39209	✓ Tube checker Power Supply No. 3		"	DLO						

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39210

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39210 ✓	Template for tube tester socket Adapter MODEL 1 TUBE-TESTER TEMPLATE FOR SOCKET ADAPTER		D. BROWN	AMG 5-31-48						
SA-39211 ✓	Sylvania Division Organization		HF	HF 5-15-49						
SB-39212-1 ✓	Modifications & Additions P-5 Synchroscope Serial #231		JOE	JOE 5-15-47						
SB-39213 ✓	P-5 Synchroscope Schematic		"							As per
SB-39214 ✓	Die, Embossing, Storage tube		SHD	SHD 5-16-47						
SA-39215-6 ✓	Electrostatic Storage tube		JRM	JRM 5-19-47						
SA-39216 ✓	D-C Restorer Methods		NHT	WJC 5-21-47						
SB-39217 ✓	Envelope for storage tube Mod 8		SHD	SHD 5-19-47						
SB-39218	Variable High frequency clock pulse generator (obs)		HK							OBSOLETE - SUPERSEDED BY SC 39249
SA-39219 ✓	Mica Barrier Mod 8		SHD	SHD 5-23-47						
SA-39220-1 ✓	Signal Plate - Mod 8		"	SHD 5-22-47						
SA-39221 ✓	WIRE MESA SCREEN - MOD 8		"	"						
SA-39222 ✓	Fig 1 static Volt-Ampere characteristics Glow Discharge		TFM	DLO 5-27-47						
SA-39223 ✓	Fig 2 Vacuum System		"	"						
SA-39224 ✓	Fig 3 Block Diagram of test circuit		"	DLO 5-27-47						
SA-39225 ✓	Crystal tester Equivalent circuit		DJC	TL 5-29-47						
SA-39226 ✓	Assembly of steel Shelving 6' Centers		HBM	HMS 6-2-47						
SA-39227 ✓	Assembly of steel shelving 12' centers		"							
SA-39228 ✓	Characteristics of A-C Coupling Between Flip Flop & Buffer		ABH							
SB-39229-1 ✓	Flip Flop Unit		JJOB	Teddy 6-3-47						
SB-39230	Power Supply for SB-39218 (obs. Sup. by SC-39249)		RHM							OBSOLETE SUPERSEDED BY SC-39249

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39231

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39231	✓ Socket Placement and Wiring for one Switching Flip Flop		JM							
SA-39232	✓ Connections to be Wired on Flip Flop Layout		"							
B-39233-2	✓ two channel Pulse Distributor		DRB	DRB 6-5-47						B-REDUCTION ✓
B-39234	✓ Time pulse Distributor Block Diagram 106		"	F.Z.W. 6-6-47						B-REDUCTION ✓
SD-39235	✓ Time pulse Distributor Circuit Diagram 106		"	F.Z.W. 6-6-47						
SA-39236	✓ Layout of switching Flip Flops		JA0B	THL 6-6-47						
A-39237	✓ Switching Flip-flop circuit Schematic	R-123	"	" 7-15-47						-2
SD-39238	✓ Time pulse Distributor circuit Diagram 1 106		DRB	F.Z.W. 6-6-47						
SA-39239	✓ Assembly of steel shelving 24" Deep 12" center		HBM	HHS 6-2-47						
SA-39240	✓ Assembly of steel shelving 24" Deep odd spacing		"	"						
B-39241	✓ Vacuum System Wiring Diagram		FZW	Wolsky 6-12-47						
SA-39242	✓ Deflection Circuit		FHC	FHC 6/13/47						OBSOLETE, SUPERSEDED BY B-31195
A-39243	✓ D-C- Heater Supply		WJN	JMcHugh 11/12/47	WJN					
SA-39244	✓ 1.5 KN Supply		"	FHC 6/16/47						
SA-39245	✓ 3 KN Supply		"	"						
SA-39246	✓ 6 KN Supply		"	"						
A-39247	✓ Restorer Pulse generator	R-123	JA0B	TL 7-10-47						-3
SA-39248	✓ 7F8 Plate characteristics		DRB	DRB 6-17-47						
SC-39249-2	✓ Variable Frequency clock Pulse generator		HK	TLcany 6-18-47						SUPPRESSED - 313-39218 # SB-39230
SA-39250	✓ Push-Button Pulse Generator		ABH	ABH 6-18-47						
SA-39251	✓ Split load Flip-Flop		JOE	JOE 6-18-47						-1

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39252

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SD-39252	Step counter		EIB							
SA-39253	✓ 1N34 Special Aging Circuit		JOE	JOE 6-19-47						
SA-39254	✓ 1N34 Special Test circuit		"	JOE 6-19-47						
SB-39255	Frequency Divider IMC TU		HK							OBSOLETE - SUPER- SEDED BY SB-39273
SA-39256	✓ 1N34 Special Aging Circuit Mod 1		JOE	JOE 6-20-47						
SA-39257	✓ Insulator		SHD	W COOK						
SA-39258	✓ Insulator		"	"						
SA-39259	✓ Insulator		"	"						
SA-39260	✓ Insulator		"	"						
SA-39261	✓ Insulator		"	"						
SA-39262	✓ Insulator		"	"						
SA-39263	✓ Cone Seat		"	"						
SA-39264	✓ Glass Loading Cone		"	"						
SA-39265	✓ Dielectric Plate		"	W COOK						
SB-39266	✓ Storage tube Mod 5 Electrode		"	M. McNeill 5/20/47						
SA-39267	✓ Characteristics of A-C coupling Between Mat. & 6AS6GT20V		ABH	CTS 6-18-47						-1
SA-39268	✓ Characteristics of A-C coupling Between Mat. & 6AS6GT20V		"	"						-1
SA-39269	✓ Characteristics of A-C coupling Between Flip Flop & Buffer		"	" 6-19-47						
SA-39270	✓ Pulse crystal tester		GGH	GGH 6-23-47						-1
C-39271	✓ 1.50-V Power Supply (CSM-3620)		RHM	Theary 6-23-47	RHM					
SB-39272	✓ Flip-Flop unit No. 2		JJOB	JJOB 6-25-47						

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39273

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-39273	Recemplement Pulse generator		HK	H.K. Kowalski						SUPERSEDES SB-39251
SD-39274	Register Panel Schematics		JA0B	J.A.O.B.						
SD-39275	32 position Switch Block Schematics		DRB	DRB						changed to A-3711
SD-39276	Toggle-Switch Storage Blocks Schematics		"	DRB						changed to B-3712
SD-39277-1	Storage General Arrangement		"	J.R.B.						changed to B-3712
SD-39278-1	Flip-flop Storage Block Schematics		"	J.R.B.						OBSOLETE-SEE B-31150
Se-39279	Step Counter		EIB	E.I.B.						OBSOLETE-SEE B-32268 & B-32269
SC-39280	Wiring Layout Variable Frequency Pulse gen		TL							OBSOLETE-SUPERSEDED BY B-31021
SB-39281	Test Flip-Flop Schematics	R-139 FIG 10	ABH	A.B.H.						
SD-39282-3	Register Panel checks Register		JA0B	J.A.O.B.						OBSOLETE SUPERSEDED BY D-31518
SD-39283-3	Register Panel Program Register		"	J.L.O.						OBSOLETE SUPERSEDED BY D-31514
SD-39284-3	Register Panel Program Counter		"	J.L.O.						OBSOLETE SUPERSEDED BY D-31516
SD-39285	Register Panel Flip-Flop Storage		"	Blumwick						OBSOLETE SUPERSEDED BY D-31531
SD-39286	Register Panel Storage Output		"	Blumwick						OBSOLETE SUPERSEDED BY D-31530
-39287			DRB							
SB-39288	Check Register Block Schematics		DRB	DRB						OBSOLETE - SUPERSEDED BY B-32577
SB-39289	Program Register Block Schematics BLOCK SCHEMATIC, (S) PROGRAM REG., PROGRAM PR-15		SHD	SHD		NHT 6.8.48	HF 6.8.48	HF 4.4.49		OBSOLETE
SB-39290	4=1 Frequency Divider		DRB	Kerpia						
SB-39291	Program Counter Block Schematic		DRB	DRB						REPLACED BY A-32219
SA-39292	Register Panel list of Drawings		"	RLK						OBSOLETE
SA 39293	Electrode Structure Specs gas data storage tubes		RPM	KEM						

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39294

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SD-39294-1	Register Accessory Panel		JA08	Ja08						
SD-39295	Register Block Diagram		DRB	H ⁰ H ⁰ L						
SC-39296	Restorer Pulse Generator		HK	Kennan						
SD-39297-1	Multiplier control Panel layout		GCS	D MacH						
SB-39298-4	and BINARY Frequency Divider 2:1 - 4:1 CIRCUIT SCHEMATIC		HK	AGRIFFIN		DRB	NHT			
SD-39299	Chassis layout Restorer Pulse Generator		RHM	DKO		4-8-48	7-15-49			
D-39300	Tube checker Supply #1		RVW	RVW						SUPER BY D-31617 + D-31618-1
SC-39301-1	Typical clock Pulse PATH		EWS	EWS						
D-39302	Tube checker Supply #2		RVW	RBP						
D-39303	Tube checker Supply #1 & 3		"	RVW						MISS. REPLACED BY C-31750 + C-31751
SA-39304	Read out Gate circuit	ENG NOTES E-45 + E-50	DRB	DRB						
SA-39305	Gate Circuit Delay line load to Prod Neg Pul Shunt Feed	"	"	DRB						
SA-39306	Gate Circuit Delay line load to Prod Neg Pul Series Feed	"	"	DRB						
SA-39307	Gate circuit Producing Delayed Posi- ve Neg Pulses	"	"	DRB						
SA-39308	Gate circuit Driving a Gate tube & a Delay line	"	"	DRB						
SA-39309	Read in Gate Circuit to set a Flip Flop	"	"	DRB						
SA-39310	Read in Gate Circuit to Drive a Triggered Tube	"	"	DRB						
SA-39311	Gate circuit WITH delay line load to Prod Neg Pul. Supp Positive	"	"	DRB						
SB-39312-1	Mod 2 crystal tester Schematic		DJC	FWOLSKY						
SA-39313	Gated Regenerative Amplifier	ENG NOTE E-54	JOE	JOE						
SC-39314	Composite Control Circuit Schematic		DJC	DJC						

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39315

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SE-39315	Register Main Panel & Cable Plan		WJC							
SA-39316	✓ Glass Bench Layout - Barto Bldg		PY	PY 8-4-47						
SB-39317	✓ Clock Pulse Shaper		HK	Kenosian 8-13-47						
SD-39318-1	✓ Multiplier Control Panel Schematic		GCS	Brunswick 8-1-47						
SA-39319	✓ Time Schedule - Storage Tubes		SHD							
SD-39320	✓ Comparative Sugg. for Rack & Panel MIG of Mult. Reg & Acc.		WJC							
SA-39321	✓ Single Video Cables		CWW	HHS 8-25-47						
SA-39322	✓ Delay cable		"	"						
SB-39323	✓ Add 9 carry order buses		"	HHS						
SB-39324	✓ Clear order bus		"	McHugh 8-27-47						
SB-39325	✓ Restore order bus		"	McHugh 8-27-47						
SB-39326	✓ Shift & Carry order bus		"	J.M. 8-27-47						
SB-39327	✓ Read in Bus		"	McHugh 8-27-47						
SB-39328-1	✓ Schematic Power Panel for 5-Digit Multiplier		"	McNair 8-28-47						
SD-39329	✓ Carry Flip Flop Assembly		WJC	Cook 8-28-47						
SC-39330	✓ Multiplier Digit No 5 Carry Modification		GCS	GCS 9-2-47						
SC-39331	✓ Multiplier Digit No 4 & 5 B-Reg Modification		"	GCS 9-2-47						
SB-39332	✓ Cathode-Follower-Coupled Flip Flop		HK	H.K. 9-3-47						
SD-39333	✓ Multiplier B Register Schematic		TL	TL 9-5-47						OBSELETE - SEE D-32068
SB-39334	✓ Schematic Power Panel 5 Digit Multiplier Facts		CWW	Wolaby 9-10-47						
SD-39335	✓ Multiplier "A" Register Schematic		TL	TL 9-17-47						OBSELETE - SEE D-32068

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39336

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39336	Engineering Notes E-57 = Table 1	ENG NOTES E-57	JJOB	JJOB						
SA-39337	Engineering Notes E-57 = Fig 1	"	JJOB	"						
SA-39338	Busses - Control Panel D. Digits		CWW	CW						
SA-39339	Cable Clamp		"	HCHUGH						
SA-39340	Cable Clamp		"	CWW						
SA-39341	Mounting Bracket		"	RW						
SA-39342	Mounting Bracket		"	HCHUGH						
SA-39343	Deflection circuit Demonstrator Type I Display		JOE	"						-1
SA-39344	Deflection circuit Demonstrator Type II Display	M-126	"	"						-1
SA-39345	Filters used in Flip-Flop life test Rack		JJOB	JJOB						
SA-39346	Preparation of Sample for sealing in Evacuated tube for Resistance r C measurements		MIF	MIF						
SA-39347	Mod II Assembly		"							SEE A-31196
SA-39348	Mod II Sample Signal Plates		"	FHC						-2
SA-39349	Mod II Wire Mesh Screen		"	"						-3
SA-39350	Flip Flop Circuit		"	JJOB						
SA-39351	Table indicating Resistor change in E.F. Life test Rack Run No 1		JJOB	"						
SA-39352	Table of circuit voltages in F-F LIFE TEST RACK RUN NO 1		"	JJOB						
SA-39353	Log of Errors in FF Life Test Rack Run No 1		"	"						
SA-39354	Characteristics of tubes used in F.F. Life test rack Run No 1		"	"						
SA-39355	List of drawings used in Flip-Flop Storage Panel	ENG NOTES E-63	DJC	TL						
SA-39356	Pulse transformer Mounting Base		HRB	HHS						

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39357

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39357 ✓	Flip Flop Life test Rack ^{FLIP-FLOP} & Tube Destination		ABH	ABH						
SA-39358 ✓	Flip Flop Life test Rack = Flip Flop 1A counter circuit		"	"						
SB-39359 ✓	Flip Flop Life test Rack = Modified Restorer Pulse gen.		"	ABH						
SC-39360 ✓	Restorer clock pulse distributor		HK	H KENNEDY 10-3-47	H KENNEDY					
SA-39361 ✓	Storage tube Base Pin Connections BASE & PIN CONNECTIONS #2		FHC	D. ROUSH 12-8-47	SHD					
SB-39362 ✓	4 gate tubes in series		EWS	-						
SA-39363 ✓	Storage tube Mod 13 Assembly		FHC	FHC 10/17/47						
SA-39364 ✓	Storage tube Mod 13 Signal Plate Ass'y		"	FHC 10/17/47						
SA-39365 ✓	Storage tube Mod 12 & 13 Screen grid Ass'y		"	"						SEE A-31197
SA-39366 ✓	ET. Mod 8 Ass'y		"	" 10/8/47						
SA-39367 ✓	Mod 12 Storage tube signal plate Ass'y		WJN	J. McHugh 11/12/47	WJN					
SA-39368 ✓	Mod 12 & 13 Storage tube envelope		"	FHC 10/8/47						
SA-39369 ✓	Mod 12 Storage tube Ass'y		"	"						
SA-39370 ✓	Mod 11 & 14 Storage tube envelope		"	"						
SA-39371 ✓	Mod 14 Signal Plate		"	" 10-10-47						
SA-39372 ✓	Restorer Pulse Driver for F.F. Life test Rack	M-138	JJOB	JJOB 10-7-47						
SA-39373 ✓	Mod 14 Assembly		FHC							SEE A-31198
SA-39374 ✓	Restorer Pulse timing Diagram	B HORTON THESIS	ABH	ABH						
SA-39375 ✓	D.C. Restorer Circuits Sketches I & II	"	"	"						
SA-39376 ✓	Block Diagram ^{CAPACITIVELY-COUPLED} of Equipment FLIP-FLOP TEST EQUIPMENT	"	"	"						
SA-39377 ✓	A.C. Flip Flop Circuit ^{CAPACITIVELY-} COUPLED FLIP-FLOP INITIAL EXPERIMENTAL CIRCUIT	"	"	ABH 10-11-47						

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39378

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39378 ✓	Voltage waveforms PLATE AND GRID WAVEFORMS INITIAL CAPACITIVELY COUPLED FLIP FLOP	AB HORTON'S THESIS PROPOSAL	ABH	ABH						
SA-39379 ✓	Mod 15 ¹ Storage tube envelope		FHC	"						-1
SA-39380 ✓	Flip Flop to 3		JJOB							
SB-39381 ✓	Power control Box		RLF	FZW						
SA-39382 ✓	Mod 15 ¹ / ₁₆ Assembly		FHC	FHC						SEE A-31199 -2
SA-39383 ✓	Revised grid circuit for 6AG7 life test		RLB	RLB						
SD-39384 ✓	Cable Rack and Assembly		BHM	RVW						
SA-39385 ✓	Proposed Video Amplifier for P-5 Synchroscope	M-125	RLM	RLM						
SB-39386 ✓	Experimental crystal controlled Master clock		HK	DMack						
SC-39387 ✓	Preliminary layout front panel Rack Power control unit		BHM	R.H.M.						
SC-39388 ✓	Preliminary layout chassis Rack Power Control unit		"	R.H.M.						
SC-39389 ✓	Preliminary layout Rear Panel Rack Power Control unit.		"	BHM						
SD-39390 ✓	Operator's Console Preliminary Ass'y		DRB	DRB						CWW 1-21-48
B-39391 ✓	ELECTROSTATIC STORAGE TUBE EQUIPMENT	M-135	RRE	J McHugh	RRE					
B-39392 ✓	ELECTROSTATIC STORAGE CONTROL	M-135	RRE	J McHugh	RRE					
B-39393 ✓	ELECTROSTATIC STORAGE	M-135	RRE	J McHugh	RRE					
B-39394 ✓	SYSTEM ADDITIONS DUE TO ELECTROSTATIC STORAGE	M-135	RRE	J McHugh	RRE					
B-39395 ✓	FILM READER & RECORDER FOR WWI	M-158	RRE	F Wolsky	RRE					
B-39396 ✓	BUFFER STORAGE COUNTERS FOR RECORDING	M-158	RRE	R Goss	RRE					
B-39397 ✓	BUFFER COUNTERS FOR READING	M-158	RRE	J. McHugh	RRE					
SC-39398 ✓	VARIABLE-DELAY PULSE & GATE GENERATOR		H. Kenesler	H. Kenesler						

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39399

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
Reserved for 39399										
R-39400	Layout 3 channel Magnetic tape Recorder		Rich	Lwett						
A-39401	HOLDER FOR MAGNETIC HEADS - FRONT HALF		ESR	McNeill						USED IN ASSY'S A-39418, 19, 20
A-39402	HOLDER FOR MAGNETIC HEADS - REAR HALF		ESR	McNeill						"
A-39403	STUD IDLER Pulley		ESR	McNeill						USED IN ASSY R-39400
A-39404	BEARING SPACER		ESR	McNeill						"
A-39405	IDLER WHEEL		ESR	McNeill						"
A-39406	Head Support		ESR	McNeill						"
A-39407	Tape Guide collar		ESR	McNeill						"
A-39408	Tape Guide Stud		ESR	McNeill						"
A-39409	Bearing Cartridge		ESR	McNeill						"
A-39410	Drive Pulley Shaft		ESR	McNeill						"
A-39411	LOADING ARM STUD		ESR	McNeill						"
A-39412	LOADING ARM		ESR	McNeill						"
A-39413	Bearing Stud LOADING ARM		ESR	McNeill						"
A-39414	Stud Screw - IDLER Pulley		ESR	McNeill						"
A-39415	Stud - idler wheel		ESR	McNeill						"
A-39416	Stud Screw - idler wheel		ESR	McNeill						"
A-39417	Head Support Clamp		ESR	McNeill						"
A-39418	MAGNETIC HEAD ASSEMBLY	ONE DWG	ESR	McNeill						"
A-39419	MAGNETIC HEAD ASSEMBLY	WITH A-39420	ESR	McNeill						"

Reserve for

one drawing also 39420

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39420

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
A-39420 ✓	MAGNETIC HEAD ASSEMBLY (SAME DWG AS A-39418-A-39419)		E.S.R.	McNeill						USED IN ASSY R-39400
C-39421 ✓	MAGNETIC HEAD SHIELD COVER		ESR	McNEILL						USED IN ASSY B-39423
B-39422 ✓	MAGNETIC HEAD SHIELD BACKPLATE		ESR	McNEILL						USED IN ASSY B-39423
B-39423 ✓	MAGNETIC HEAD SHIELD ASSY		ESR	McNEILL						USED IN ASSY R-39400
B-39424 ✓	DRIVE PULLEY WHEEL		ESR	McNEILL						"
B-39425 ✓	BASE		ESR	McNEILL						"
B-39426 ✓	DRIVE PULLEY		ESR	McNEILL						"
B-39427 ✓	IDLER PULLEY		ESR	McNEILL						"
C-39428 ✓	BRACKET 1 drawing		ESR	McNEILL						USED IN ASSY R-39400
C-39429 ✓	PINION WHEEL									
39430 ✓										
39431 ✓										
39432 ✓										
B-39433 ✓	1 drawing PINION WHEEL									USED IN ASSY R-39400
39434 ✓										
39435 ✓										
39436 ✓										
D-39437 ✓	PANEL		ESR	McNEILL						
A-39438 ✓	HEAD SUPPORT CHAFT		ESR	McNEILL						
A-39439 ✓	MAGNETIC HEAD CLEVIS		ESR	McNEILL						
SD-39440 ✓	LAYOUT of Portable test stand			RWW						

Reserved
Lovett

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39441

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-39441	✓ CHARGE TYPE LINEAR-STEP COUNTER		HK	D.MACH						Print
SB-39442	✓ DUAL OUTPUT PULSE CRYSTAL TESTER		GGH	D.MACH						
SA 39443	✓ TUBE CHARACTERISTICS, FLIP-FLOP LIFE-TEST RACK	M-138	JJO'B	JJO'B						
SA 39444	✓ CIRCUIT VOLTAGES, FLIP-FLOP LIFE-TEST RACK	"	"	JJO'B						
SB-39445	✓ DITTO	"	"	JJO'B						
SA-39446	✓ CAPACITIVELY-COUPLED FLIP-FLOP NO. 1		ABH	ABH						
SB 39447	✓ WWI TIME-PULSE DISTRIBUTOR (PRELIMINARY)	SR-2	SYLVANIA	MOSES						
SA-39448	✓ PRELIMINARY Sketch CARRY FLIP-FLOP.		W. COOK	W. COOK						
SA 39449	✓ % DROP IN SMALL PULSE VS. INTERVAL BETWEEN PULSES	E-77	RLBEST	RLBEST						
SA-39450	✓ % DROP IN SMALL PULSE AMPLITUDE VS. SATURATING PULSE LENGTH	E-77	"	"						
SA-39451	✓ % DROP IN SMALL PULSE AMPLITUDE VS. SATURATING PULSE AMPLITUDE	E-77	"	"						
SC-39452	✓ MULT Control Panel Switch & INDICATOR BOARD, MOD. 1			D.MACH						
SC-39453	✓ STAND FOR GLASS OVEN		AJT	AJT						
SB-39454-4	✓ SINGLE PULSE SYNCHRONIZER		H. KENNEDY	RVW				NHT		PARTS LIST MN
SA 39455	✓ OVEN DOOR - GLASS OVEN							6-20-51		
SB 39456	✓ MULTIPLIER CONTROL PANEL TERMINAL BOARD 1 & 2		D.MACH	D.MACH						
SB 39457	✓ DITTO	3	"	"						
SB 39458	✓ DITTO	4	"	"						
SB 39459	✓ DITTO	5	"	"						
SB 39460	✓ DITTO	6	"	"						
A-39461	✓ INSIDE HEAD SUPPORT GUIDE		ELR	W. Hill						USED IN ASSY R-39400

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DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
A-39462 ✓	IDLER WHEEL RUBBER RING		ESR 11-21-47	W. Hill						USED IN ASSY R-39400
A-39463 ✓	BEARING SPACER - IDLER PULLEY		ESR 11-21-47	W. Hill						
A-39464 ✓	OUTSIDE HEAD SUPPORT GUIDE		ESR 11-21-47	W. Hill						
SA-39465 ✓	STANDARD FLIP-FLOP WVI	E-80	JAOB	JAOB 11/26/47						OBSOLETE - REPLACED BY B-31559
SA-39466 ✓	STANDARD FLIP-FLOP AC COUPLING OUTPUT CIRCUITS		"	"						OBSOLETE - REPLACED BY A-31560
SA-39467 ✓	STANDARD GATE TUBE CIRCUITS	E-80	"	"						OBSOLETE - REPLACED BY B-31561 FOR GT-1 A-31562 FOR GT-2
SA-39468 ✓	STANDARD GATE TUBE CIRCUITS		"	"						OBSOLETE - REPLACED BY B-31563 FOR GT-3 A-31564 FOR GT-4
SA-39469 ✓	STANDARD BUS DRIVER CIRCUIT CIRCUIT #4	E-80	"	"						OBSOLETE - REPLACED BY A-31566
SA-39470 ✓	STANDARD CIRCUITS - GATE TUBE TO REMOVE PT	E-80	"	"						OBSOLETE - REPLACED BY B-31565 FOR GT-5 + GT-6 B-31601 FOR GT-6 + GT-7
SA-39471 ✓	STANDARD CIRCUIT - POINT TO POINT PULSE AMPLIFIER	E-80	"	"						OBSOLETE - REPLACED BY A-31567
SA-39472 ✓	STANDARD CIRCUIT - POINT TO MULTI-POINT PULSE AMPLIFIER		"	"						TO BE REPLACED BY A-31568
SA-39473 ✓	STANDARD CIRCUIT - POINT TO MULTIPOINT GATE AMPLIFIER		"	"						TO BE REPLACED BY A-31569
SA-39474 ✓	STANDARD CIRCUIT NEON LIGHT EXCITER	E-80	"	"						OBSOLETE - REPLACED BY B-31570
SA-39475 ✓	STANDARD CIRCUIT FLIP-FLOP TRIGGER TUBE	E-80	"	"						OBSOLETE - REPLACED BY A-31571
SB-39476 ✓	CLAMP CIRCUIT MOD. 1		SHD	SHD 11/28/47						
SA-39477 ✓	6AS6 Test. Circuit	E-77	Beet	Beet 11-28-47						
SA-39478 ✓	FLIP-FLOP LIFE-TEST RACK LAYOUT FOR RUN NO. 3		J.J.O'B	J.J.O'B 12/1/47						
SA-39479 ✓	S.T. MOD. 22: CURRENT TO BERYLLIUM VS. DEPLETION VOLTAGE	H.L.H THESIS R-131	H.L.Heydt	H.L.Heydt 12/2/47						
SC-39480 ✓	PULSE GENERATOR FOR MULTIPLIER		E.W. Sord	E.W. Sord 12/3/47						
SB-39481 ✓	EXPERIMENTAL CRYSTAL-CONTROLLED MASTER CLOCK		Kennison	D.V. Wood 12/4/47						
SA-39482 ✓	MODEL 1 CRYSTAL TESTER DIAL (+1, -1, -20V)		D.J. Crawford	D. Roush 12/4/47						

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39483 ✓	MODEL 1 CRYSTAL TESTER DIAL (#1, -20, -50V)		DJCRAWFORD	D. ROUSH						
SA-39484-2 ✓	MODEL 2 CRYSTAL TESTER DIAL		CRAWFORD	D ROUSH						DRB 3-17-48
SC-39485 ✓	16:1 - 32=1 FREQUENCY DIVIDER		KENOSIAN	DVM						
SA-39486 ✓	FILM DRIVE METHOD	M-179	DRB	D FAUSH						
SA-39487 ✓	BLOCK DIAGRAM OF NEW SINGLE-SWEEP METHOD	M-179	"	"						
SA-39488 ✓	RECORDING BEAM PATH IN THE NEW SINGLE-SWEEP METHOD	M-179	"	"						
SA-39489 ✓	BLOCK DIAGRAM OF INPUT - OUTPUT REGISTERS	M-179	"	"						
SB-39490 ✓	BINARY DIVIDER		JJO'B	JJO'B						
SA-39491 ✓	STANDARD CIRCUIT PULSE GENERATOR GG-1	E-80	JAO'B	RVW						OBSOLETE - REPLACED BY B-31572
SC-39492 ✓	32-POSITION SWITCH INPUT DIGIT		JAO'B	JAO'B						
SA-39493 ✓	32-POSITION SWITCH OUTPUT AMPLIFIER		JAO'B	JAO'B						
SA-39494 ✓	TERM BOARD ASSY OF MULTIPLE OUTPUT BINARY FREQ DIVIDER (FLIP-FLOP)		D. HACK	D. U. M.						
AD-39495 ✓	Wiring SCHEMATIC of rack power control unit		R. E. Branch	RVW						
A-39496 ✓	IMPEDANCE SWITCH MOD. 2 EST. DEMONSTRATION UNIT	E-169	Rockafort	F. Branswick Rockafort						4/3/48 4/6/48
SA-39497 ✓	FLIP FLOP STORAGE REGISTER FIG ACCESSORIES			JAO'B						12-29-47
SA-39498 ✓	" " ACCESSORIES FIG 2									
SA-39499 ✓	TOGGLE SWITCH STORAGE 2ea FIG #3									
SA-39500 ✓	TIME PULSE DISTRIBUTOR CONTROL FIG #4									
SA-39501 ✓	TIME PULSE DISTRIBUTOR AND PROGRAM CONTROL FIG #5									
SA-39502 ✓	STORAGE SWITCH OR CONTROL SWITCH FIG #6									
SA-39503 ✓	OPERATION CONTROL MATRIX FIG 7									

39504

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-39504	✓ AC FLIP FLOP & GATE TUBE TEST CIRCUIT		Kenosian	Kenosian						
SA-39505	✓ PRELIMINARY INPUT OUTPUT REGISTER LAYOUT		BROWN	BROWN						
SA-39506	✓ 10 LEAD STEM DIE MOD 1A		SHD	SHD						
SA-39507	✓ " " " " " 1B		SHD	SHD						
SA-39508	✓ MOD 1 STEM DIE INSERTS		SHD	SHD						
SD-39509	✓ TERMINAL BOARD ASSY FOR MULTIPLE OUTPUT BINARY DIVIDER		Kenosian	D. MACH						
SD-39510	✓ CHASSIS DRILLING TEMPLATE FOR MULTIPLE OUTPUT BINARY FREQ. DIVIDER		Kenosian	D. MACH						
SA-39511	✓ FILTER T.B. ASSY FOR MULT OUTPUT BINARY DIVIDER		Kenosian	D. MACH						
SC-39512	✓ Variable-delay pulse and gate generator		Kenosian	Di Giorgio	HK					NOTE: ORIGINALLY WAS B-SIZE
SA-39513	✓ FREQUENCY DIVIDER		BEST	BEST						
SC-39514	✓ SCHEMATIC OF NECESSARY ADDITIONAL CIRCUITS TO MULTIPLIER CONTROL PANEL TO CONVERT IT TO COMB MULT AND ADDER		Kenosian	D.V. MACH						
SB-39515	✓ TERM. BD ASSY #6 FOR MULT CONTROL PANEL		Hoberg	D.V. MACH						
SB-39516	✓ DRILLING TEMPLATE FOR TB #6 OF MULT CONTROL PANEL		Hoberg	D.V. MACH						
SA-39517	✓ TERM. BD ASSY #7 FOR MULT CONTROL PANEL		Hoberg	D.V. MACH						
SA-39518	✓ DECOUPLING CIRCUIT FOR FHP-FLOP SCREENS		DRB	DRB						
SA-39519	✓ DECOUPLING CIRCUIT FOR FHP-FLOP PLATES		DRB	DRB						
SA-39520	✓ DECOUPLING CIRCUIT FOR GATE-TUBE PLATE		DRB	DRB						
SA-39521	✓ DECOUPLING CIRCUIT FOR GATE-TUBE SCREEN		DRB	DRB						
SA-39522	✓ DECOUPLING CIRCUIT FOR GATE-TUBE CONTROL BIAS		DRB	DRB						
SA-39523	✓ DECOUPLING CIRCUIT FOR GATE-TUBE SUPPRESSOR GROUND		DRB	DRB						
SA-39524	✓ PULSE AMPLIFIER MODIFIER		BEST	BEST						

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39521

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-39525	✓ RESTORER-CLOCK PULSE DISTRIBUTOR BLOCK DIAGRAM.		Kenosian	D.V.M.						
SA 39526	✓ Fig 1 - CONNECTION DIAGRAM DEFLECTION CIRCUIT TEST CONTROL	M208	J.O.ELY	J.O.E						
SA 39527	✓ Fig 2 - CONNECTION DIAGRAM REGISTER-TEST CONTROL	M208	J.O.ELY	J.O.E						
A-39528	✓ STORAGE TUBE OUTPUT		CHRC	CHRC	CHRC					
SA-39529	✓ CLAMP CIRCUIT EQUIVALENT AND IDEALIZED WAVEFORMS		CHRC	CHRC	CHRC					
SA-39530	✓ BASIC CLAMP CIRCUIT		CHRC	CHRC	CHRC					
SA-39531-1	✓ PROPOSED CLAMP CIRCUIT WITH AC COUPLINGS		CHRC	CHRC	CHRC					
SA-39532	✓ TEST SETUP FOR CLAMP CIRCUIT		CHRC	CHRC	CHRC					
SB-39533	✓ TEST CIRCUIT FOR RESTORER PULSE		Kenosian	Kenosian						
SA-39534	✓ GATE GENERATOR		JAOB	JAOB						
SD-39535	✓ SCHEMATIC OF RESTORER- CLOCK PULSE DISTRIBUTER		H. Kenosian	D.V.M.	HR					OBSOLETE SEE E-31637
SA-39536	✓ BASE - ASSY FIXTURE STORAGE TUBE		R. SHAW	R. SHAW						
SA-39537	✓ CLAMP RING		"	"						
SA-39538	✓ TIGHTENING RING		"	"						
SB-39539	✓ 4 DIGIT SERIAL BINARY CODER		SARD	SARD						
SA 39540	✓ SIGNAL PLATE (USED IN 5" STORAGE TUBE)		SHAW	SHAW						USED ON ASSY C-31740, C-31776, C-31841
SA 39541	✓ SPACER - (USED IN 5" STORAGE TUBE)		SHAW	SHAW						USED ON ASSY C-31841
SA 39542	✓ PRESSURE PLATE (USED IN 5" STORAGE TUBE)		SHAW	SHAW						USED ON ASSY C-31740, C-31776, C-31841
SA-39543	✓ CABLE SUPPORT POST (PART OF Restorer-Clock Pulse Distributor)		H. Kenosian	D.V.M.						
SC-39544	✓ STORAGE TUBE DEFLECTION SWITCH		HAL	HAL						
SD-39545	✓ PRELIMINARY CIRCUIT SCHEMATIC 101 MASTER CLOCK, WWI		KENOSIAN	LEARY						1/29/48

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39546

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SC-39546	✓ PORTABLE CRT OPERATION CIRCUIT		WJN	HIA LADD						Replaced 339181
SB-39547	✓ Illustration of Ground Circuit Read Out Gate Tube	E-96	DRB	DRB						
SB-39548	✓ Illustration of Ground Circuit Bus Driver	E-96	DRB	DRB						
SC-39549	✓ LIFE DATA-GAG7 TUBES OF 5-DIGIT MULTIPLIER		JJO'B	JJO'B						
SB-39550	✓ Delay Circuit		J. ELY	J. ELY						
SA-39551	✓ VACUUM TUBE TESTS	M-227	JJO'BRIEN	AMF						
SA-39552	✓ GRID SUPPORT RING TO USE IN 5" STORAGE TUBE		SHAW	SHAW						
SA-39553	✓ BRACKET		"	"						
SA-39554	✓ BACKING RING		"	"						
SA-39555	✓ SPRING MOUNTING		"	"						
SA-39556	✓ SPACER		"	"						Redrawn 2-18-48 USED ON ASSY C-31940
SD-39557	✓ COAXIAL DELAY LINE ASSM for Restorer Clock Pulse Distributor		H. Kenyon	D.V.M.						
SD-39558	✓ TERM. BD. ASSM for Restorer- Clock Pulse Distributor		H. Kenyon	D.V.M.						
SB-39559	✓ CONTROL PANEL PUSH BUTTON TEST CIRCUIT		HR	AS						
SB-39560	✓ MODIFIED WE POWER SUPPLY CIRCUIT SCHEMATIC		NOLAN	H. LANG-						-15
SD-39561	✓ CHASSIS DRILLING TEMPLATE FOR Restorer-Clock Pulse Distributor	M-362	H. Kenyon	D.V.M.						
SA-39562	✓ TERMINAL LAYOUT - FIL. TRANSF. WV1		H. LEE	H. LEE						CWW 2-18-48
SA-39563	✓ PRIMARY TERMINAL CONNECTOR FIL TRANSF WV1		H. LEE	H. LEE						
SC-39564	✓ PANEL DRILLING TEMPLATE FOR Restorer Clock Pulse Distributor		H. Kenyon	D.V.M.						HR
SA-39565	✓ TWO-CHANNEL PULSE-SELECTOR		CHRC	CHRC						CHRC -1
SA-39566	✓ TAP LIFE TESTS CIRCUIT SCHEMATIC		DR BROWN	DRB						-1

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39567

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-39567	AC FLIP FLOP TEST SCHEMATIC #1		A.B.H.	ABH						
SA-39568	MOUNTINGS FILAMENT TRANSFORMER WWI		LEE	LEE		CWW				
SD-39569	TEST AC FLIP FLOP TEMPLATE + ASSY.		HORTON	D.V.M.						
SD-39570	WHIFFLE TREE ELECTRONIC SWITCH PANEL DRILLING TEMPLATE + ASSEMBLY		ABH	PS	ABH					OBsolete SUP 89 SC-39600 + SC 39601
SC-39571	WHIFFLE TREE ELECTRONIC SWITCH		ABH	PS						
SA-39572	PUNCH		SHAW	SHAW						
SA-39573	DIE		SHAW	SHAW						
SA-39574	BLANK HOLDER		SHAW	SHAW						
SD 39575	PANEL DRILLING TEMPLATE For Test A.C. FLIP FLOP		A.B.H.	D.V.M.	ABH					
SA-39576	STORAGE-TUBE INPUT-CIRCUIT USING DELAY-LINE DIFFERENTIATOR		CHRC	CHRC	CHRC					
SA-39577	STORAGE-TUBE OUTPUT-CIRCUIT WITH TRANSFORMER-COUPLING		CHRC	CHRC	CHRC					
SA-39578	PUNCH		SHAW	SHAW						
SA-39579	PUNCH - INSERT		SHAW	SHAW						
SA 39580	DIE		SHAW	SHAW						
SA-39581	HUB		SHAW	SHAW						Redrawn 2/25/48 used on C-31740, C-31740, C-31841
SA-39582	SUPPORT RING		SHAW	SHAW						
SB 39583	T.B. Assembly For Basic Circuit FF-1		DBEST	D.V.M.	RLB					
SA-39584	THE CAPACITIVELY COUPLED FLIP-FLOP	THESIS PROPOSAL	WPH	WPH						
SA-39585	EQUIVALENT CIRCUIT FOR C ₂ DISCHARGING	"	"	"						
SA-39586	EQUIVALENT CIRCUIT FOR C ₁ CHARGING	"	"	"						
SA-39587	BLOCK DIAGRAM CAPACITIVELY-COUPLED FLIP-FLIP LIFE-TEST RACK EQUIP.	"	"	"						

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39588

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39588	SUPPORT RING		SHAW	SHAW						REDUN 2/15/48 REVISED 4/14/48 USED ON ASSY C-31741
SA-39589	ION CURRENT DATA 6AG7	M-248 E-103	JJO'B	JJO'B						
SA-39590	ION CURRENT DATA 7AK7	M-248 E-103	JJO'B	JJO'B						
SD-39591	CHASSIS DRILLING TEMPLATE FOR RACK POWER CONTROL UNIT MOD. 2		RHM	PAS				N.TAYLOR 1-17-49		
SC-39592	FRONT PANEL DRILLING TEMPLATE OF RACK POWER CONTROL UNIT		RHM	PAS	RHM			N.TAYLOR 1-17-49		
SA-39593	PULSE EMISSION DATA GOOD 6AG7'S		JJO'B	JJO'B						
SA-39594	BALL		SHAW	SHAW						USED ON ASSY C-31740, C-31776, C-31816, C-31841
SA-39595	INSULATOR		"	"						USED ON ASSY C-31740, C-31776, C-31841
SA-39596	PULSED EMISSION DATA BAD 6AG7 TUBES		JJO'B	JJO'B						
SA-39597	VACUUM TUBE TESTS		JJO'B	KR	JJO'B					
SB-39598	FLIPFLOP REGISTER		HK	HK	HK					
SD-39599	EXPERIMENTAL BINARY COUNTER 2:1-4:1 T.B. ASSY		HK	DM	HK					
SC-39600	WHIFFLE TREE ELECTRONIC SWITCH ASSY		ABH	PS						SUPERSEDES SD-39570
SC-39601	WHIFFLE TREE ELECTRONIC SWITCH PANEL DRILLING TEMPLATE		ABH	PS						SUPERSEDES SD-39570
SB-39602	EXPERIMENTAL BINARY COUNTER 2:1-4:1 SCHEMATIC		HK	DM						
SD-39603	CONTROL CIRCUITS WWI PARTIAL LAYOUT		LEE	LEE	LEE	CWW				
SB-39604	FUSE + VOLTAGE CONTROL PANEL		CWW	CWW	CWW	CWW				
SA-39605	LIFE DATA - 6AG7 TUBES OF 5 DIGIT MULTIPLIER	M-227	JJO'B	JJO'B	JJO'B					
SD-39606	Proposed Rack Power Terminal and Fusing Layout	M-312	R. Hunt	R. Hunt		CWW				
SR-39607	Deflection Voltage Generator 3 dwgs - all R's	JOELY THESIS R-160	J. ELY	J. ELY	J. ELY					B REACTION E-4 3 SHEETS
SD-39608	EXPERIMENTAL BINARY COUNTER PANEL DRILLING TEMPLATE		H K	D MACM	HK					

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34609

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39609 ✓	INDICATOR-LIGHT ASSY		JOE	JOE 3-8-48						
SA-39610 ✓	INDICATOR-LIGHT PANEL		JOE	JOE 3-8-48						
SA-39611 ✓	STAND-OFF		JOE	JOE 3-8-48						
SA-39612 ✓	INDICATOR MOUNTING BRACKET		HK	DVM 3-8-48	HK					
SA-39613 ✓	BIAS POT; MTG BRACKET		HK	DVM 3-8-48						
SA-39614 ✓	INDICATOR STANDOFF		HK	DVM 3-8-48						
SA-39615 ✓	ION CURRENT MEASUREMENT TEST SET UP	ENG. NOTES E-103	MH	FWDLSKY 4-20-48	MH					
SB-39616 ✓	VARIABLE DELAY PULSE AND GATE GENERATOR MOD 2 - SCHEMATIC		HK	HK 3-9-48						
SC-39617 ✓	FLIP-FLOP REGISTER		HK	EAG 3-9-48						
SA-39618 ✓	5 DIGIT MULTIPLIER SHIFT & CARRY CABLING		H.F.	F.W. 3/9/48	HF	HF	HF			
SA-39619 ✓	TABLE-TEST CONDITIONS IN TUBE LIFE TEST RACK		JJOB	JJOB 3-10-48						
SB-39620	SWITCH PLATE		RHMT	DNG 3-10-48						OBSOLETE - NOT USED
SA-39621	MASK		"	"						OBSOLETE - NOT USED
SA-39622	SPACER		"	"						OBSOLETE - NOT USED
SA-39623 ✓	LIFE DATA - GAS6 TUBES OF 5-DIGIT MULTIPLIER	E-109	JJOB	JJOB 3-11-48						
SC-39624 ✓	VARIABLE DELAY PULSE & GATE GENERATOR MOD 2 - LAYOUT		HK	EAG 3-11-48						
SA-39625 ✓	INDICATOR BRACKET (NEON)		HW	DVM 3-11-48						OBSOLETE - NOT USED
SC-39626 ✓	PROPOSED WWI TEST TRUCK	M-313	HUNT	HUNT 3-11-48						
SC-39627 ✓	PROPOSED TEST TRUCK PLATFORM WWI	M-313	"	"						
SA-39628 ✓	HANDLE POST		JOE	JOELY 3-12-48						SA 39625 reference
SC-39629 ✓	FREQUENCY DIVIDER FOR TIME-PULSE DISTRIBUTOR CONTROL		HK	HK 3/13/48						

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39630

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SC-39630 ✓	RETAINER & PUSH-BUTTON PULSE GEYSARDE		HK	HK 3/13/48						
SA-39631-1 ✓	SIGNAL PLATE		RSHAW	RSHAW 3-15-48						
SA-39632 ✓	SPACER		"	"			3HD 9-21-48			
SA-39633 ✓	PLUG		"	"						
SA-39634 ✓	LIFTER		"	"						
SA-39635 ✓	RETAINER		"	"						
SA-39636 ✓	BASE RING		SHAW	SHAW 3-15-48						USED ON ASSY B-31819
SA-39637 ✓	HUB		SHAW	SHAW 3-15-48			SHD 9-21-48			USED ON ASSY B-31818
SD-39638 ✓	TIME PULSE DISTRIBUTOR CONTROL		HK	HK 3-15-48						
SD-39639	PROPOSED PANEL-SELECTION CIRCUIT	M-294	ESRICH	ESRICH 3-16-48						OBSOLETE - SUPER BY SR-39911
SA-39640 ✓	FIGS 1, 2A, 2B + 3	M-293	G-SUMNER	G-SUMNER 3-16-48						
SA-39641 ✓	GATE GENERATOR		HK	HK 3-15-48						
SA-39642 ✓	SCREEN SUPPORT RING		SHAW	SHAW 3-15-48						
SA-39643 ✓	INSULATOR		SHAW	SHAW 3-15-48			SHD 9-21-48			
SA-39644 ✓	SUPPORT		"	"						
SA-39645	METER BASE		J. HUNT	J. HUNT						
SB-39646 ✓	LINE DRIVER		CAR	CAR 3-18-48						
D-39647 ✓	WIRING DIAGRAM - RACIA POWER CONTROL UNIT - MOD. 2	E-118	JHM	PWOLFE 11-24-48	RHM		NHT 11-26-48			ORIGINALLY SD-39647-S MN
SA-39648 ✓	PROPOSED SPRINGS		SHAW	SHAW 3-22-48						
SR-39649	PANEL DRILLING LAYOUT DEFLECTION VOLTAGE GENERATOR		JOE	JOE 3-22-48						
SA-39650 ✓	RELAY CIRCUIT		FOSS	FOSS 3-23-48						

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39651

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39651 ✓	SPOT-WELDER ELECTRODES		SHAW	SHAW 3-23-48						
SD-39652 ✓	POWER CABLING - PARTIAL SCHEMATIC AND CONNECTION DETAILS		H.S. LEE	H.S. LEE						
SD-39653 ✓	PARTIAL CONTROL DESK CIRCUIT	M-352	JWF	DLO 3-25-48	JWF					B-REDUCTION ✓
SD-39654 ✓	-15 VOLT POWER SUPPLY STANDARD DC VOLTAGES		RHM	RHM 3-25-48						
SD 39655 ✓	+120V " " "		"	RHM 3-25-48						
SE-39656 ✓	CABLE-FORMING LAYOUT FOR ACCUMULATOR (AC1 THROUGH AC-15) WW1 PROTOTYPE		CWW	DVM 3/23/48		CWW				4-28-48
SB 39657 ✓	BLOCK SCHEMATIC EIGHTHS INCREMENT SWITCH FIG 2	J.O. ELY THESIS R-160	JOE	JOE 3-26-48						
SA 39658 ✓	RIVET		SHAW	SHAW 3-26-48						SHD 9-21-49
SB-39659 ✓	TIMING PULSE SOURCE		EWSARD	EWSARD 3-29-48						
SB 39660 ✓	7-DIGIT PARALLEL BINARY CODER		"	" 3-29-48						
SB 39661 ✓	VARIABLE DELAY PULSE GATE GENERATOR		HK	HK 3-29-48						
SA 39662 ✓	SUPPORTING POST		J. ELY	J. ELY 3-30-48						
SA 39663 ✓	STUD		RSHAW	RSHAW 3-31-48						USED ON A34 B-31777
SA-39664 ✓	INSULATOR		"	"						
SA 39665 ✓	SPACEIL		"	"						
SB-39666 ✓	PROPOSED RELIABILITY TEST - BLOCK DIAGRAM		SHAW	SHAW 3/30/48						
SA 39667 ✓	DIGIT SWITCHING CIRCUIT		F.A. Foss	F.A. Foss 3-31-48						
SA 39668 ✓	STRETCHING FIXTURE		SHAW	SHAW 3-31-48						
SA-39669 ✓	BASE		"	"						
SA-39670 ✓	LOWER CLAMP PLATE		"	"						
SA-39671 ✓	UPPER CLAMP PLATE		"	"						

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39672

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39672 ✓	GUIDE		SHAW	SHAW 3-31-48						
SA 39673 ✓	SPACER									
SC-39674 ✓	TIMING PULSE SOURCE LAYOUT BOARD		EW SARD	AL YOUNG 4-1-48						
SA 39675 ✓	LIFE DATA 6AS6 TUBES OF FIVE DIGIT MULTIPLIER	E-109	JJOB	JJOB 4-1-48						
SB-39676 ✓	PULSE GENERATOR BOARD LAYOUT		L.N.	A YOUNG 4-2-48						
SC-39677 ✓	3-PULSE GENERATOR RACK PANEL LAYOUT									
SA-39678 ✓	CLAMP		SHAW	SHAW 4-5-48						
SA-39679 ✓	TABLE									
SC-39680 ✓	PULSE CODE TO PULSE TIMER DECODER		ESARD	ESARD 4-5-48						
SC-39681 ✓	MOTOR-GENERATOR RACK		R LAWTON	AJT 4-6-48						
SA-39682 ✓	TUBE LIFE RACK TEST SET-UP NO. 1	M-361	JJOB	JJOB 4-7-48						
SA-39683 ✓	TUBE LIFE RACK TEST-SET-UP NO. 2	M-361								
SA-39684 ✓	" " " " " " NO. 3	M-361								
SA-39685 ✓	" " " " " " NO. 4	M-361								
SA-39686 ✓	" " " " " " NO. 5	M-361								
SA-39687 ✓	" " " " " " NO. 6	M-361								
SA-39688 ✓	" " " " " " NO. 7	M-361								
SA-39689 ✓	" " " " " " NO. 8	M-361								
SA-39690 ✓	" " " " " " NO. 9	M-361								
SB-39691 ✓	OTHER DESK FUNCTIONS	M-352		FWOLSKY 4-16-48	JWF					
SD-39692 ✓	COINCIDENCE CIRCUITS	M-352		D40+TL 4-9-48	JWF 4-21-48					B REDUCTION ✓

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39693

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39693 ✓	GOOD 6AG7 TUBES WITH SERIES CATHODE RESISTOR VS BAD TUBES		JSOB	JSOB						
SA-39694 ✓	I _B IN MA									
SA-39695 ✓	TUBE LIFE RACIC TEST SET-UP NO. 11	M-361	"	"						
SA-39696 ✓	" " " " " " NO. 10	M-361	"	"						
SA-39697 ✓	TPD CONTROL FLIP-FLOP PANEL 1 OF 4		JAOB	JAOB						
SD-39698 ✓	PANEL BASE FOR POWER & FUSING PANEL MOCK UP		RE HUNT	RE HUNT						
SA-39699 ✓	STANDOFF CONNECTOR FOR FUSING & POWER PANEL MOCK UP		"	"						
SA-39700 ✓	TERMINAL CONNECTOR FOR RACK FUSING & POWER PANEL MOCK UP		"	"						
SB-39701 ✓	POWER SUPPLY ROOM RACIC ARRANGEMENT		HRB	FB	HRB					
SA-39702 ✓	BINARY TO BINARY DECIMAL CONVERSION PROGRAM I _B	C-101	CWA	CWA						
SA-39703 ✓	" " " " " " II-a	M-345	"	"						
SB-39704 ✓	GATE TUBE PANEL TPD CONTROL		JAOB	JAOB						
SA-39705 ✓	SOURCES OF POWER TO A-C FLIP-FLOP TEST RACK		WP HORTON	WP HORTON						
SD-39706 ✓	GATE & DELAY UNIT CHASSIS LAYOUT		HK	EGN	HK					
SA-39707 ✓	WIRE CONNECTOR TO BUS BAR BRONZE CATHODE		HL	H. COVERT						
SA-39708 ✓	PRINTING CONTROL CIRCUIT		FCS	FCS						
SA-39709 ✓	TELETYPE SIGNAL AMPLIFIER		FCS	FCS						
SB-39710 ✓	CONTROL ROOM CIRCUITS	M-352	JWF	MOHUBH	JWF					
SA-39711 ✓	ALTERNATIVE TERMINAL LAYOUT FILAMENT TRANSFORMER WWI		HSL	HSL						CWW 4-13-48
SA-39712 ✓	" " " " " " CONNECTOR FILAMENT TRANSFORMER WWI		"	"						CWW 4-13-48
SA-39713 ✓	SIGNAL PLATE		RSHAW	RSHAW						4-13-48

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39714

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39714 ✓	SCREEN SUPPORT RING		R. SHAW	R. SHAW		SHD				
				4-13-48		9-21-48				
SA-39715 ✓	6AG7 TUBE DATA - DC FLIP-FLOP LIFE TEST RACK	E-110	JJOB	JJOB						
				4-14-48						
SA-39716 ✓	" " "	E-110	"	"						
	DC FLIP-FLOP LIFE TEST RACK									
SE-39717 ✓	TPD CONTROL PANEL TEMPLATE		JAOB	JAOB						
				4-14-48						
SB-39718 ✓	DECODER GATE GENERATOR		EWSARD	EWSARD						OB SOLETE - SUPER. BY P-32449
				4-14-48						
SA-39719 ✓	OPEN CIRCUIT CONTROL GRID VOLTAGE TEST		JJOB	JJOB						
				4-15-48						
SA-39720 ✓	BLACKING OSCILLATOR CLOCK PULSE GENERATOR		EWSARD	EWSARD						
				4-15-48						
D-39721 ✓	CIRCUIT SCHEMATIC, VIDEO AMPLIFIER FOR P-5 SCOPE	E-431	A. CURTISS	J. NICKOLS						B Reduction ✓
				10-30-51						
SA-39722 ✓	INSULATOR		SHAW	VEINOT						
				4-20-48						
SA-39723 ✓	RIVET		"	"						USED ON ASSY B-31819
SA-39724 ✓	CONTACTOR MOUNTING BRACKET		REHANT	REHANT						
				4-20-48						
SA-39725 ✓	INSULATOR		SHAW	VEINOT						
SB-39726 ✓	RACK AIRFLOW DIAGRAM, WWI	USED IN M-366	CWW	CWW						
				4-24-48						
SA-39727 ✓	SCREEN SUPPORT RING		SHAW	VEINOT						USED ON ASSY B-31817
				4-20-48						
SA-39728 ✓	SPACER		"	"						
SD-39729 ✓	POWER CONNECTOR MOUNTING FOR ACCUMULATOR		WCOOK	WCOOK	CWW	CWW				
				4-20-48		4-28-48				
SB-39730 ✓	TPD CONTROL INPUT LAYOUT		JAOB	JAOB						
				4-20-48						
SA-39731 ✓	TPD CONTROL INDICATOR LAYOUT		"	"						
SA-39732 ✓	TPD CONTROL INDICATOR LIGHT BRACKET		"	"						
SC-39733 ✓	POWER SUPPLY FOR VIDEO P-5 SCOPE AMPLIFIER CIRCUIT SCHEMATIC	E-431	WJN	A. CURTISS						
				4-20-48						
SB-39734 ✓	TPD CONTROL MATRIX		JAOB	JAOB						

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39735

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
B-39735	VARIABLE FREQUENCY CLOCK-PULSE GENERATOR MOD. 2	E-122 M-385	HK	FB	HK		NHT			PARTS LIST MN
SA-39736	PRE-BURNING TEST SETUP FOR 6AG7 TUBES	M-374	JJ013	JJ013			12-14-48			
SA-39737	TUBE FAILURES 0-2500 HOURS	E-112	JJ013							
SB-39738	DISPLAY SYSTEM DATA		JWF	DL0	JWF				CONFIDENTIAL	DECLASSIFIED 1-13-50
XA-39739	BASE E PIN CONNECTIONS #1		S.DODD	D Roush	Flanagan					
SA-39740	STORAGE TUBE BASE CONNECTIONS #2		S.DODD	"	"					
SA-39741	BASE F PIN CONNECTIONS #3		S.DODD	"	"					
A-39742	BASE F PIN CONNECTIONS #4		S.DODD	"	"					
SA-39743	BASE F PIN CONNECTIONS #5		S.DODD	D Roush	Flanagan					
SA-39744	TUBE FAILURES 0-2500 HOURS FIVE DIGIT MULTIPLIER	E-112	JJ013	JJ013			4-22-48			
SB-39745	REGISTER DRIVERS FOR ARITHMETIC ELEMENT NW1		CSUMNER	CSUMNER			4-22-48			
SC-39746	CROSS-IBAR SELECTOR SWITCH LAYOUT		R.HUNT	R.HUNT			5-22-48			
SA-39747	DRILLING OF CHANNEL FOR 27" RASIS		CWW	CWW			7-23-48			
SA-39748	PRE-BURNING SET-UP FOR 7AG7 TUBES	M-374	JJ013	JJ013			4-23-48			
SA-39749	TERMINAL BOARD TEMPLATE	VARIABLE FREQUENCY GATE GENERATOR	HK	VH			4-24-48			
SC-39750	TERMINAL BOARD ASSEMBLY	"	"	"						DWG REF. SEE SD-39706
SA-39751	"	"	"	"						DWG REF. SEE SD-39706
SA-39752	TERMINAL STRIP MOUNTING BRACKET	"	"	"						"
SC-39753	TERMINAL BOARD TEMPLATE	"	"	"						DWG REF. SEE SD-39706
D-39754	CIRCUIT SCHEMATIC, REGISTER PANEL	M-384 M-477	HK	McHugh	NK		NHT 12-18-48		B REP.	SC-39754-2 is obsolete replaced by D 39754 MN
SA-39755	SHIELD BRACKET FOR RACK POWER CENTRIC MOD 2		BAM	RH McHugh			4-28-48			

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39756

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39756 ✓ -1	TERMINAL BOARD ASSY FOR RACK POWER CONTROL UNIT MOD 2		RHM	RHM 4-23-48						
SA-39757 ✓	TERMINAL BOARD TEMPLATE FOR RACK POWER CONTROL UNIT MOD 2		"	"						
SA-39758 ✓	SHIELD BRACKET ASSY FOR RACK POWER CONTROL UNIT MOD 2		"	"						
SB-39759 ✓	FILAMENT POWER PANEL	E-117	"	" 4-26-48						MN
SC-39760 ✓	SWITCH COVER TEMPLATE FOR RACK POWER CONTROL UNIT MOD 2		"	" 4-23-48						
TB-39761 ✓	MASTER CLOCK BLOCK DIAGRAM	E-113	EIB	P WOLFE 6-11-48						
SD-39762 ✓	COVER FOR DC POWER STRIP		MURCH	MURCH 4-28-48		RRE 5-21-48				OBsolete. SEE R-32339
SD-39763 ✓	BASE FOR DC POWER STRIP		"	"		RRE 5-21-48				
D-39764 ✓ -6	CIRCUIT SCHEMATIC, 305 STEP COUNTER, WWI		N DAGGOTT	D. O'NEILL 4-29-48		JWF 8-27-48	HF 11-12-49			WAS SD-9 SHEETS - OBSOLETE SUPERSEDED BY D-35049 thru D-35057
SD-39765 ✓	CAPACITOR PANEL FOR DEFLECTION VOLTAGE GENERATOR		JOE	J GOLDBERT 4-29-48						
SA-39766 ✓	PULSE HEIGHT METER		JOE	JOE 4-30-48						
SA-39767 ✓	RACK ADAPTER		J.O. ELY	V. ELY 5-3-48						
SA-39768 ✓	STUD		SHAW	R SHAW 5-4-48						
SA-39769 ✓	SCREEN SUPPORT RING		"	"						
SA-39770 ✓	TIGHTENING RING		"	"						
SB-39771-1 ✓	EXPERIMENTAL CODER		HIC	HIC 6-4-48						Obsolete replaced by D 32590
SD-39772 ✓	PANEL SELECTION CIRCUIT	M-402	ESRICH	ES RICH 6-5-48						OBsolete SUPER BY SR-39911
SD-39773 ✓	PANEL SELECTION CONTROL CIRCUIT	M-402	"	"						
SA-39774 ✓	CATHODE FOLLOWER PROBE	M-398	D. BROWN	D. BROWN 5-5-48						
SA-39775 ✓	CHECK REGISTER CHECKING CIRCUIT	M-401	R MAYCUL	R MAYCUL 5-3-48						
SA-39776 ✓	SIMULATED BUS FOR TESTING BA-1	E-115	R N J	R N J 5-5-48						

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39777

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA 39777 ✓	FRONT SURFACED MIRRORS FOR KARELLE REFLEX CAMERA		HODSDON	HODSDON						
SA 39778 ✓	PULSE MIXER		JO ELY	J. O. ELY						
SC 39779 ✓	VARIABLE FREQ. CLOCK PULSE GENERATOR MGP II CHASSIS LAYOUT		H KENNEDY	PG			NHT			
SC 39780 ✓	" " " " " " " "		"	"			NHT			
SC 39781 ✓	PANEL & COVER LAYOUT TEMPLATE		"	"			NHT			
SC 39781 ✓	TERMINAL BOARD TEMPLATE		"	"			NHT			
SC 39782 ✓	TERMINAL BOARD ^{PANEL} WIRING DIAGRAM		"	"			NHT			
SD 39783 ✓	PENETRATION OF FIELD THROUGH SIMULATED 40 MESH		SHD	ARC						
SD 39784 ✓	PENETRATION OF FIELD THROUGH SIMULATED 40 MESH		"	"						
SD 39785 ✓	PENETRATION OF FIELD THROUGH SIMULATED 40 MESH		"	"						
SD 39786 ✓	SIMULATED 40 MESH BE MOSAIC IN ST 28		ARC	ARC						
SD 39787 ✓	PENETRATION OF FIELD THROUGH SIMULATED 100 MESH		SHD	ARC						
SD 39788 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION		SHD	ARC						
SD 39789 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION OF FIELD INTO POCKETS		"	ARC						
SD 39790 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION OF FIELD INTO POCKETS		"	ARC						
SD 39791 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION OF FIELD INTO POCKETS		"	ARC						
SD 39792 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION OF FIELD INTO POCKETS		"	ARC						
SD 39793 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION OF FIELD INTO POCKETS		"	ARC						
SD 39794 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION OF FIELD INTO POCKETS		"	ARC						
SD 39795 ✓	SIMULATED 100 MESH + GRIDDLE PENETRATION OF FIELD INTO POCKETS		"	ARC						
SD 39796 ✓	SIMULATED ELECTRODE CONFIGURATION OF ST 28		SHD	ARC						
SD 39797 ✓	SIMULATED ELECTRODE CONFIGURATION OF ST 28		SHD	ARC						

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39198

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
D-39798 ✓	EQUIPOTENTIAL LINES AT 250 cps 1000 cps & 2500 cps		S DODD	ARC 5-27-48						
SD-39799 ✓	SIMULATED ELECTRODE CONFIGURATION OF ST 28		"	ARC 5-28-48						
SD-39800 ✓	SIMULATED ELECTRODE CONFIGURATION OF ST 28		"	" 6-1-48						
SD-39801 ✓	EQUIPOTENTIAL LINES AT 250 CPS. PROBE DEPTH NULL		"	" 7-2-48						
SB-39802 ✓	COLLECTOR-MOSAIC FIELDS & HOLDING BEAM TRAJECTORIES	E-216	ROWE	WILSON 3-18-49						
SB-39803 ✓	COLLECTOR-MOSAIC FIELDS & HOLDING BEAM TRAJECTORIES	E-216	"	"						
SB-39804 ✓	COLLECTOR-MOSAIC FIELDS & HOLDING BEAM TRAJECTORIES	E-216	"	"						
SB-39805 ✓	COLLECTOR-MOSAIC FIELDS & HOLDING BEAM TRAJECTORIES	E-216	"	"						
SB-39806 ✓	COLLECTOR-MOSAIC FIELDS & SECONDARY ELECTRON TRAJECTORIES	E-216	"	"						
SA-39807 ✓	ELECTRON GUN	J.N.M.'S THESIS M-847	MCCUSKER	MCCUSKER 3-18-49						
SC-39808 ✓	CHASSIS LAYOUT TEMPLATE FOR VIDEO AMPLIFIER		AL YOUNG	AL YOUNG						
SA-39809 ✓	H.V. POWER SUPPLY		JFC	JFC 5-9-48						
C-39810 ✓	DC POWER SUPPLY CIRCUIT Schematic		C. WATT	A. GRIFFIN 1-4-52		RRE 5-21-48		S.H.D. 1-11-52		
SA-39811 ✓	STUD		R SHAW	VENOT 4-20-48						
SA-39812 ✓	FRAME		R SHAW	SHAW 5-11-48	SHAW					
SA-39813 ✓	MASK		V. SHAW	SHAW 6-11-48	SHAW					
SB-39814 ✓	SCOPE VOLTAGE CALIBRATOR		HK	HK 5-11-48						
SA-39815 ✓	DECIMAL TO BINARY CONVERTER (ZEIGLER'S SCHEME)		JOE	JOE 5-12-48						
B-39816 ✓	BLOCK DIAGRAM, 601 CHECK REGISTER WW1	M-413	SALZER	V. ANTZ 2-21-49	SALZER	RRE 10-18-49	RRE 3-23-50			FORMERLY 75 SIZE
C-39817 ✓	BLOCK DIAGRAM, 109, CLOCK-PULSE CONTROL UNIT	E-125	EIB	DJENNAN 1-17-49	RAHER	RRE 5-24-49	RRE 3-23-50			SUPERSEDES SB-31170 B. REDUCTION
SA-39818 ✓	END CARRY BUFFER AMPLIFIER		JMH	JMH 5-14-48						

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39819

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-39819 ✓	REGISTER DRING		JMH	JMH 5-14-48						
SA-39820 ✓	AC 14 GATE TUBE + BUFFER AMPLIFIER			"						
SA-39821	AC 0-14 GATE TUBES			"						
B-39822 ✓	SCOPE SYNCHRONIZER - CIRCUIT SCHEMATIC	E-126	R BEST	GRIFFIN 5-14-48	R BEST		NHT 12-14-48			ORIGINALLY AN "A" DRAWING MN
SA-39823 ✓	TIGHTENING RING		R SHAW	R SHAW 5-17-48						TO BE USED ON ASSY D-40361
SA-39824 ✓	SUPPORT RING		"	R SHAW						
SA-39825 ✓	CLAMP		"	R SHAW 5-18-48						
SA-39826 ✓	STUD		"	R SHAW 5-17-48						TO BE USED IN ASSY D-3244
SB-39827 ✓	PULSE-MIXER BREADBOARD		ROWLAND	ROWLAND 5-18-48						
SA-39828 ✓	CIRCUIT DIAGRAM STORAGE HOLDING TEST			JWF						
SA-39829 ✓	CIRCUIT FOR RESISTANCE TESTS			JWF						
SA-39830 ✓	CIRCUIT FOR CURRENT FLOW			JWF						
SA-39831 ✓	CIRCUIT FOR CHARGE MEASURE- MENT OF HG STABILITY	M-501		JSR 6-21-48						
SA-39832 ✓	HG CURRENT MEASUREMENT CIRCUIT	M-501		"						
SA-39833 ✓	CIRCUIT FOR CURRENT MEASUREMENT METHOD OF HG STABILITY	M-501		JSR 6-21-48						
SA-39834 ✓	CIRCUIT FOR MEASUREMENT OF COLLECTOR CURRENT FROM HV GUN	M-501		"						
SA-39835 ✓	CIRCUIT FOR HG CURRENT DENSITY MEASUREMENT	M-501	JSR	JSR 6-21-48						
39836										
SA-39837 ✓	CHARGE METHOD MEASUREMENT OF HG STABILITY	M-501		JSR 6-21-48						
SA-39838 ✓	TEST CIRCUIT FOR OUTPUT NETWORK RESPONSE	M-501		"						
SA-39839 ✓	OUTPUT WAVEFORMS FOR FORWARD + REVERSE CURVES	M-501		"						

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39840

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA 39810 ✓	CHARGE MEASUREMENT METHOD OF HG STABILITY	M-563		ROCHFORD						
SA 39811 ✓	HOLDING GUN STABILITY TEST CIRCUIT	M-563		ROCHFORD						
SA 39812 ✓	CHARGE MEASUREMENT METHOD			ROCHFORD						
SA 39812 -1 ✓	HOLDING GUN STABILITY TEST CIRCUIT	M-563		ROCHFORD						
SA 39813 -1 ✓	HOLDING GUN STABILITY TEST CIRCUIT FOR ELECTRODE CURRENTS		JSR	ROCHFORD						
SA 39814 ✓	DISPERSION OF ELECTRONS AT ION COLLECTOR TO TARGET SURFACE FIELD	FIG 1A M-611	JSR	JSR						
SA-39815 ✓	STABILITY TESTS ON ST-32		JSR	JSR						
SA-39816 ✓	STABILITY TESTS ON ST-32		JSR	JSR						
SA-39817 ✓	ONE SECOND TIME CONSTANT CIRCUIT		JSR	JSR						
SC-39818 ✓	GATE TUBE & BUFFER AMPLIFIER LAYOUT BOARD + PANEL		JMH	AL YOUNG						
SA-39819 ✓	FORMING DIE		SHAW	SHAW						
SA-39850 ✓	GUIDE		"	"						
SA-39851 ✓	MANDRELS		"	"						
A-39852 ✓	CONTROL GRID BODY (HYVHG) ALSO USED AS ANODE CYLINDER (HG) ST, WZF		R.S. SHAW	ALGRAVES						
SA-39853 ✓	SPACER		"	"						
SA-39854 ✓	INSULATOR		SHAW	WILSON						
SA-39855 ✓	SPACER		"	"						
SA-39856 ✓	STUD		"	"						
SR-39857 ✓	POWER JUNCTION TRAC		RAUNT	GREAVES						
SA-39858 ✓	ELECTRODE FOR SPOT WELDER		SHAW	SHAW						
SA-39859 ✓	BUSHING FOR POWER STRIP			ATAKON						OBSOLETE - SEE A-32346
SA 39860 ✓	BUFFER AMPLIFIER		JOE	JOE						

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39861

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-39861 ✓	EXPERIMENTAL GATE TUBE CIRCUIT		JOE	JOE 5-24-48						
SA-39862 ✓	TUBE LIFE DATA OF AC FLIP-FLOP RACK		JJOB	JJOB 5-24-48						
SA 39863 ✓	" " " " " "		"	"						
SC-39864 ✓	VARIABLE FREQUENCY CLOCK PULSE GENERATOR MOD 2			PG						
SA-39865 ✓	GATE PANEL		HK	HK 5-26-48						
SA-39866 ✓	DELAY LINE PANEL		"	"						
SB 39867 ✓	PUSH-BUTTON PULSE SYNCHRONIZER		"	"						
SB-39868 ✓	RELAY WIRING SCHEDULE - PANEL SELECTION		R HUNT	R HUNT 5-26-48						
SC-39869 ✓	SS SCHEDULE - PANEL SELECTION		"	"						
SA 39870 ✓	TUBE LIFE DATA OF AC FLIP-FLOP RACK		JJOB	JJOB 5-26-48						
SB-39871 ✓	CROSS-BAR SELECTOR SWITCH SCHEDULE - PANEL SELECTION - WWT		R HUNT	M'PHAIL 5-28-48						
SR-39872 ✓	" " " " PANEL SELECTION		"	"						
SA 39873 ✓	TUBE LIFE DATA OF AC F-F RACK		JJOB	JJOB 5-27-48						
SA 39874 ✓	7AD7 VS 6AG7 CHAR FROM MANU. RATINGS		"	"						
SA 39875 ✓	TUBE LIFE DATA OF AC F-F RACK		"	"						
SA 39876 ✓	LIFE DATA - 7AD7 TUBES OF 5-DIGIT MULTIPLIER		"	"						
SA-39877 ✓	PULSE STANDARDIZING CIRCUITS		HK	HK 5-28-48						
SA 39878 ✓	SIGNAL PLATE		SHAW	SHAW 6-1-48						
SC-39879 ✓	SCOPE SYNCHRONIZER - TERMINAL BOARD TEMPLATE			GRANT 6-2-48				NHT 2-10-49		
SC-39880 ✓	SCOPE SYNCHRONIZER - CHASSIS LAYOUT			"				NHT 2-11-49		
SC 39881 ✓	SCOPE SYNCHRONIZER - PANEL COVER LAYOUT TEMPLATE			"				NHT 2-10-49		

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39882

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SC-39882 ✓	SCOPE SYNCHRONIZER - TERMINAL BOARD & PANEL WIRING DIAGRAM		P.T.G.	P. GRANT			NHT			
			2-11-49	6-2-48			2-11-49			
SA-39883 ✓	TUBE CURRENTS OF FF-1 CIRCUIT		JJOB	JJOB						
				6-3-48						
SA-39884 ✓	7AD7 TUBES IN FF-1		JJOB	JJOB						
				6-3-48						
SA-39885 ✓	6AG7 TUBES IN FF-1		JJOB	JJOB						
				6-3-48						
SA-39886 ✓	SKETCH PHOTO LAB DEVELOPING SINK		ROGERS	W. R						
				4/44						
SA-39887 ✓	SUPPORT RING		WILSON	WILSON	SHAW					
				6-4-48						
SA-39888 ✓	SIGNAL PLATE SUPPORT		"	"	"					
SA-39889 ✓	SUPPORT RING & SUPPORT RING ASSY		"	"	"					
SA-39890 ✓	INSULATOR		"	"	"					
SA-39891 ✓	SCREEN SUPPORT		"	"	"					
SA-39892 ✓	SCREEN SUPPORT ASSY		"	"	"					
SB-39893 ✓	RESEARCH TUBE #132 PRELIMINARY SKETCH		RYANZ	RYANZ						
				6-7-48						
SA-39894 ✓	7AD7 TUBES IN MODIFIED FF-1		JJOB	JJOB						
				6-7-48						
SA-39895 ✓	TUBE CURRENTS OF MODIFIED FF-1 CIRCUIT		"	"						
SB-39896	PULSE MIXER		CAR	CAR						OBSOLETE - SUP BY C-32565
				6-7-48						
SB-39897	PANEL SELECTION CONTROL CIRCUIT		R HUNT	R HUNT						OBSOLETE - SUPER BY SR-39911
				6-7-48						
SD-39898	PANEL SELECTION CIRCUIT		"	"						"
SB-39899 ✓	TERMINAL BOARD WIRING SCHEDULE PANEL SELECTION CIRCUIT		R Hunt	R Hunt						
				6-8-48						
SA-39900 ✓	SIGNAL PLATE		WILSON	WILSON	SHAW					
				6-8-48						
SB-39901 ✓	CONTACT SUPPRESSOR SCHEDULE PANEL SELECTION CIRCUIT		R Hunt	R Hunt						
				6-9-48						
SA-39902 ✓	7AD7 TUBES IN MODIFICATION FF-1 CIRCUIT AVER. CHARG OF 8 NEW TUBES		JJOB	JJOB						
				6-9-48						

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39903

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
A 39903 ✓	BLOCK SCHEMATIC OF REGISTER PANEL	M-477	HK	HK						ORIGINALLY SA-39903
SA-39904 ✓	LETTERING GUIDE FOR WWI PANELS	M-479	AMF	AMF						
SB-39905 ✓	PULSE TRANSFER TESTER		CAR	CAR						
SA-39906 ✓	TEST SETUP USED TO COMPARE GAD7 AND GAD7	E-127	KENOSIAN	KENOSIAN						
SB-39907 ✓	GATE GENERATOR - BUFFER AMPLIFIER		COOPER	COOPER						
SB-39908 ✓	MOD. TO B-REGISTER FOR USE AS INPUT-OUTPUT REGISTER	M-485	ESR	ESRICH						
SB-39909 ✓	MOD. TO CHECK REGISTER FOR USE AS COMPARISON REGISTER	M-485	ESR	ESRICH						
SB-39910 ✓	XT7	M-527	Pyoutz	JANTZ						
SR-39911 ✓	PANEL SELECTION CIRCUIT FOR MARGINAL CHECKING		ESRICH	RICH						~OBSOLETE~
A-39912 ✓	STORAGE SWITCH OUTPUT AMPLIFIER		JAOB	JAOB						
SA-39913 ✓	HOLDING GUN RT. 34		KLEMPNER	SHAW						
SA-39914 ✓	RT 34 HOLDING GUN TUBE ENVELOPE		KLEMPNER	KLEMPNER						
SC-39915 ✓	TEST CONTROL PANEL FOR MARGINAL CHECKING		RHUNT	RHUNT						
SB-39916 ✓	CLAMP CIRCUIT MODEL 3		CHRC	CHRC						
A-39917 ✓	ACCELERATING GRID EXIT APERTURE STORAGE TUBE UNIT		SHAW	AGREAYES		S.H.D.	P. YouTe			
SD-39918 ✓	CHASSIS TEMPLATE FOR HOLDING GUN POWER SUPPLY		RHM	GOLDBERG		SHD				FOR SCHEMATIC SEE D. 31085.1
SC-39919 ✓	TEMPLATE FOR 3 COMPONENT BASES, + G POWER SUPPLY		RHM	GOLDBERG		SHD				
SC-39920 ✓	PANEL TEMPLATE FOR H.G. POWER SUPPLY MOD. 2		RHM	GOLDBERG		SHD				
SC-39921 ✓	FLIP-FLIP REGISTER PANEL & COVER TEMPLATE			PTG						
SC-39922 ✓	FLIP-FLIP REGISTER TERMINAL BOARD WIRING DIAGRAM			PTG						
SC-39923 ✓	FLIP-FLIP REGISTER TERMINAL BOARD TEMPLATE			PTG						

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39924

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SC-39924 ✓	FLIP FLOP REGISTER CHASSIS LAYOUT TEMPLATE		PTC	PTC						
SA-39925 ✓	GATE TUBE INVESTIGATIONS TEST CIRCUIT	E-132	HAYES	HAYES						
SA-39926 ✓	GATE TUBE INVESTIGATIONS	"	HAYES	HAYES						
SA-39927 ✓	GATE TUBE INVESTIGATIONS	"	HAYES	HAYES						
SA-39928 ✓	HOLDING GUN		SHAW	SHAW						
LA-39929 ✓	HOLDING GUN AND OPTICAL ANALOGY		KLEMPERER	KLEMPERER						
SA-39930 ✓	CURRENT DENSITY AT CROSSOVER VS RADIUS	M-517	KLEMPERER	KLEMPERER						
SA-39931 ✓	IMAGE INFORMATION IN CATHODE RAY TUBE	M-517	KLEMPERER	KLEMPERER						
SB-39932 ✓	SELECTOR GATE DRIVER Bd' BOD		ROWLAND	ROWLAND						
SD-39933 ✓	DR. CIRCUIT BREAKER BOX			J LYNCH						
SC-39934 ✓	PROPOSED ALLOCATION OF POWER DUCTS		R. HUNT	FOSS						
SC-39935 ✓	LAYOUT - SCAMP CIRCUIT MODEL No. 3		SCAMP	D MACH						
SB-39936 ✓	PENTODE GATE GENERATOR WITH BUFFER AMPLIFIER		ROOPER	COOPER						
SA-39937 ✓	RT-2		J PICIHEL	J PICIHEL						
SA-39938 ✓	XT-15		J PICIHEL	J PICIHEL						
SB-39939 ✓	DELAY LINE PANEL		KENSIAK	KENSIAK						
SA-39940 ✓	TARGET ASSY ET 60		SHAW	SHAW						
SA-39941 ✓	PRE-BURNING SETUP FOR 6SN7	SPEC. S7.4004	JJOBS	JJOBS						
SA-39942 ✓	FRAME		R SHAW	R SHAW						
SA-39943 ✓	MASK		R SHAW	R SHAW						
SA-39944 ✓	PRE-BURNING SETUP FOR 6Y6	SPEC. S7.4003	JJOBS	JJOBS						

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39945

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA 39945 ✓	PRE-BURNING SET-UP FOR 7AD7 TUBES	SPEC. SA-400-5	JJUB	JJUB						
SA 39946 ✓	MELTING POT		SHAW	SHAW						
SA 39947 ✓	RT 35 ENVELOPE		SHAW	PICKEL						
SA 39948 ✓	RT 35 AND 35A ASSEMBLY		SHAW	PICKEL						
SA 39949 ✓	SPACER		SHAW	SHAW						
SA 39950 ✓	SIGNAL PLATE		SHAW	SHAW						
SA 39951 ✓	SCREEN SUPPORT RING		SHAW	SHAW						
SA 39952 ✓	SCREEN ASSEMBLY		SHAW	SHAW						
SA 39953 ✓	FIRST ANODE APERTURE		SHAW	WILSON						
SA 39954 ✓	ACCELERATING GRID ENTRANCE APERTURE		SHAW	SHAW						
SA 39955	ET 58 - SIGNAL PLATE MASK		SHAW	PICKEL						OBSOLETE. SUPER BY A-32650
SA 39956	ET 58 ASSEMBLY		SHAW	PICKEL						OBSOLETE. SUPER. BY B-32653
SA 39957	TRIGGER TUBE SIMULATOR		J HUNT	J HUNT						
SA 39958 ✓	FRAME		SHAW	SHAW						
SB 39959 ✓	SIMULATION OF V.V. GENERATOR FOR PAGE SELECTION CIRCUIT TESTING		R HUNT	R HUNT						
SC 39960 ✓	PROPOSED ENVELOPE FOR ST 35		SHAW	WILSON						
SA 39961 ✓	CONNECTIONS - VACUUM SYSTEM #1		SHAW	SHAW						
SA 39962 ✓	DIFFUSION PUMP INLET - VACUUM SYSTEM #1		SHAW	SHAW						
SA 39963 ✓	CONNECTIONS - VACUUM SYSTEM #2		SHAW	SHAW						
SA 39964 ✓	BRACKET		SHAW	SHAW						
SA 39965 ✓	TARGET ASSEMBLY		SHAW	SHAW						

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39966

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA 39966	RT35A TARGET ASSEMBLY		MIF	PICKEL						
SA 39967	RT35A SIGNAL PLATE ASS'Y		MIF	PICKEL						
SA 39968	LIST OF DRAWINGS RESEARCH TUBE #35A		MIF	PICKEL						
SA 39969	COLOR CODE FOR RT LEADS		MIF	PICKEL						
SA 39970	VOLTAGE REGULATOR		HUNT	HUNT						
SB 39971	PUSH BUTTON SYNCHRONIZER TEST CIRCUIT		HK	HK						
SA 39972	EVAPORATION CUP		SHAW	SHAW						
SA 39973	EMISSION MEASUREMENTS FIG 1		JNM	JNM						
SA 39974	100A CURRENT MEASUREMENT FIG 2		JNM	JNM						
SA 39975	EVAPORATION CUP ET 62		SHAW	PICKEL						
SB 39976	TARGET ASS'Y		SHAW	WILSON						
SD 39977	EXPERIMENTAL CHECK REGISTER CONTROL		J.A. BROWN	MASSARD						
SA 39978	SIGNAL PLATE		SHAW	SHAW					S.H. DODD 6-6-48	
SA 39979	PUSH BUTTON - 3 BUTTON STATION		C WATT	C WATT						
SB 39980	STORAGE TUBE # 35 ASS'Y		SHAW	WILSON						
SA 39981	LIST OF DRAWINGS USED IN ST #35		SHAW	WILSON						
SC 39982	BASE PLATE		R HUNT	R HUNT						
SA 39983	OUTER SLIDE		R HUNT	R HUNT						
SA 39984	SPACER		R HUNT	R HUNT						
SA 39985	SPRING SUPPORT		R HUNT	R HUNT						
SA 39986	SPRINGS		R HUNT	R HUNT						

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39987

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA39987	MICROMETER CLAMP		R. HUNT	R. HUNT						
SA39988	INSIDE SLIDE		R. HUNT	R. HUNT						
C-39989	ALUMINUM CHASSIS, PULSE MIXER		ROWLAND	P. GRANT			N.H.T.			
					7-27-48		2-26-51			
C 39990	ALUMINUM PANEL, MARKING + COVER, PULSE MIXER		ROWLAND	P. GRANT			N.H.T.			
					7-27-48		2-26-51			
C 39991	PHENOLIC PANEL, PULSE MIXER		ROWLAND	P. GRANT			N.H.T.			
					7-27-48		2-26-51			
C 39992	ALUMINUM + PHENOLIC PANEL ASSEMBLY, PULSE MIXER		ROWLAND	P. GRANT			N.H.T.			PARTS LIST
					7-27-48		2-26-51			
SC 39993	REPLACEMENT DOOR FOR GENERATOR ROOM		R. HUNT	R. HUNT						
					7-27-48					
A 39994	ACCELERATING GRID BODY STORAGE TUBE, WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y A-40019
			2-10-50	7-9-50			2-13-50	12-12-51		
A 39995	HEATER (RCA #MCH6027C-1) STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED IN ASS'Y S-35016
			2-8-50	2-3-50			2-8-50	12-12-51		
A 39996	DEFLECTION PLATE SHIELD		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED IN ASS'Y C-40018
			2-8-50	1-3-50			2-8-50	12-12-51		
A 39997	ACCELERATING GRID ENTRANCE APERTURE		SHAW	A. GREAVES R. JEWELL			S.H.D.	P. YOUTZ		USED ON ASS'Y A-40019
			2-8-50	2-3-50			2-8-50	12-12-51		
A 39998	DEFLECTOR STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED IN ASS'Y C-40018
			2-8-50	1-3-50			2-8-50	12-12-51		
A 39999	SECOND ANODE (STORAGE TUBE WWI)		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED IN ASS'Y S-35016
			2-8-50	1-3-50			2-8-50	12-12-51		
A 40000	RETAINER, CATHODE STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y B-40012
			2-10-50	1-7-50			2-13-50	12-12-51		
A 40001	CATHODE STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y B-40012
			2-10-50	1-7-50			2-13-50	12-12-51		
A 40002	REFLECTOR STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y C-35016 B-40012
			2-8-50	2-3-50			2-8-50	12-12-51		
A 40003	CATHODE HOLDER STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y B-40012
			2-10-50	1-7-50			2-13-50	12-12-51		
A 40004	SPACER STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y S-35016
			2-8-50	2-3-50			2-8-50	12-12-51		
A 40005	RETAINER STORAGE TUBE WWI		SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y C-35016
			2-8-50	2-3-50			2-8-50	12-12-51		
A 40006	CONTROL GRID APERTURE STORAGE TUBE WWI		R. SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y B-40012
			2-10-50	1-9-50			2-13-50	12-12-51		
A 40007	FIRST ANODE STORAGE TUBE WWI		R. SHAW	A. GREAVES			S.H.D.	P. YOUTZ		USED ON ASS'Y C-40018
			2-10-50	1-3-50			2-13-50	12-12-51		

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40008

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SC40008	CODER - PANEL AND COVER TEMPLATE		KENOSIAN	PGRANT						
SC40009	CODER - CHASSIS LAYOUT		KENOSIAN	PGRANT						
SC40010-5	CODER - TERMINAL BOARD AND PANEL WIRING DIAGRAM		KENOSIAN	PGRANT						
SC40011-2	CODER - TERMINAL BOARD TEMPLATE		KENOSIAN	PGRANT						
CA40012-1	CATHODE & FIRST GRID ASSY. Storage Tube, WWI		J. PALMER	DILUCA			P.Y			USED ON ASSY C-40018. MN
SA40013	PULSE STANDARDIZER		KENOSIAN	KENOSIAN						OBsolete SEE C-33001
SA40014	D-C VOLTAGES AND CURRENTS OF CIRCUIT FF-1		J.J.O'B	J.J.O'B						
SB40015	GATE OUT CIRCUIT		DAGGETT	DAGGETT						
SA40016	EVAPORATING CUP		SHAW	SHAW						
SA40017	MASK		SHAW	SHAW						
C40018-2	5U RCA ELECTRON GUN ASSY - STORAGE TUBE WWI		SHAW	BELUARDO			S.H.D. P.Y			USED IN ASSY SB-35007 MN PARTS LIST
A40019-2	SECOND GRID ASSY STORAGE TUBE WWI		SHAW	A.GREAVES			S.H.D. P.Youtz			USED ON ASSY C-40015
SA40020	SIGNAL PLATE ASSY		SHAW	SHAW						
SA40021	SIGNAL PLATE		SHAW	SHAW						
SC40022-6	ENVELOPE ASSEMBLY		SHAW	WILSON						
SB40023	AMPLIFIER FOR SYNCHRONOUS MOTOR EXCITER		WIESELE	GAND						
SB40024-1	STORAGE SWITCH SKETCH		HAYES	V. ROSS			JAO'B			
SB40025-2	MULTIPLIER ERROR INDICATOR	M-594	DAGGETT	DAGGETT						
SA40026	WASHER		SHAW	WILSON						USED IN ASSY SA-40041
SA40027-1	STUD		SHAW	WILSON			SHD			USED IN ASSY R-32219
A40028-2	SNUBBER		SHAW	WILSON	SHAW		SHD			USED IN ASSY SB-40041

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40029

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA40029 ✓	INSULATOR		SHAW	WILSON 8.4.48	SHAW 9.2.48	SHD 9.2.48				USED IN ASSY SB-40041
SA40030 ✓	WASHER		SHAW	WILSON 8.4.48						USED IN ASSY SB-40041
SA40031 ✓	GATED FREE RUNNING MULTI-VIBRATOR		COOPER	COOPER 8.4.48						
SA40032 ✓	TEST CIRCUITS	E-137	J. HUNT	J. HUNT 8.5.48						
SB40033-1 ✓	TOGGLE SWITCH STORAGE SKETCH		WAGES	W. FOSS 8.6.48		JAGB 8.26.48				
C40034 ✓	PHENOLIC PANEL, GATE PANEL		KENOSIAN	P. GRANT 8.9.48		N. TAYLOR 1-17-49				
C40035 ✓	ALUMINUM CHASSIS, GATE PANEL		KENOSIAN	P. GRANT 8.9.48		N. TAYLOR 1-17-49				
C40036 ✓	ALUMINUM PANEL, MARKING & COVER, GATE PANEL		KENOSIAN	P. GRANT 8.9.48		N. TAYLOR 1-17-49				
C40037 ✓	ALUMINUM + PHENOLIC PANEL ASSEMBLY, GATE PANEL		KENOSIAN	P. GRANT 8.9.48		N. TAYLOR 1-17-49				PARTS LIST
SD40038 ✓	PROP. TEST SET UP STORAGE TUBES (AUTOMATIC READ-WRITE)		SHD	SHD 8.9.48						
SA40039 ✓	SUPPORT WIRE		SHAW	WILSON 8.9.48						USED IN ASSY C-31841
SB40040 ✓	TARGET & STEM ASS'Y		SHAW	WILSON 8.13.48						USED IN ASSY SB-40041
SB40041 ✓	STORAGE TUBE # 89 ASS'Y		SHAW	WILSON 8.10.48						
SA40042 ✓	SUPPORT WIRE		SHAW	WILSON 8.9.48						USED IN ASSY SA-40043
SA40043 ✓	SIGNAL PLATE LEAD ASS'Y		SHAW	WILSON 8.9.48						USED IN ASSY C-31841
SA40044 ✓	SIGNAL PLATE WITH SURFACE COATING		SHAW	WILSON 7.9.48						USED IN ASSY C-31841
SA40045 ✓	" " " " " "		SHAW	WILSON 8.16.48						
SA40046 ✓	" " " " " "		SHAW	WILSON 8.9.48						
SC40047 ✓	WASH-BUTTON PULSE SYNCHRONIZER		KENOSIAN	KENOSIAN 8.11.48						OBsolete - JEE R-33486
SB40048 ✓	DELAYED PULSE GENERATOR		KENOSIAN	KENOSIAN 8.11.48						OBsolete - JEE R-33486
SA40049 ✓	HIGH RESISTANCE MEASURING CIRCUIT	M-576	M.F.	M. FLOWERS 8.11.48						

40050

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS	REMARKS
						1	2	3		
SA40050 ✓	EQUIV. CIRCUIT OF PULSE TRANS - FORMER LOAD NO SHUNT -	E-138	DRB	M.MATAS	DRB					
SA40051 ✓	PLATE CURRENT PULSE	E-138	DRB	M.MATAS						
SA40052 ✓	FINAL EQUIVALENT CIRCUIT	E-138	DRB	M.MATAS						
SA40053 ✓	SIMPLIFIED EQUIVALENT CIRCUIT OF PULSE TRANSFORMER	E-138	DRB	M.MATAS						
SA40054 ✓	EQUIV. CIRCUIT OF PULSE TRANSFORMER USING LUMPED ELEMENTS	E-138	DRB	M.MATAS						
SA40055 ✓	CIRCUIT SCHEMATIC SHOWING PULSE-TRANSFORMER LOAD	E-138	DRB	M.MATAS						
SA40056 ✓	CHANGES IN TELEVISION SET	M-597		SISSON						
SA40057 ✓	SLIP-ON DUST COVER FOR MAGNETIC RECORDING EQUIP.			ED RICH						
SC-40058 ✓	TUBE CONSTRUCTION SCHEDULE			P. YOUTZ						
SB40059 ✓	REFERENCE VOLTAGE CIRCUIT SYNCHRONOUS MOTOR REGULATION			GANO						
SA40060 ✓	BLOCK DIAGRAM OF NON- SHIFTING REGISTER FIG 1	M-584		SUMNER						Obsolete Super Eq A-33004
SA40061 ✓	AC FLIP-FLOP			HAYES						
SA40062 ✓	GATE-TUBE - BUFFER AMP BREADBOARD		NLD	N. DAGGETT						
SA40063 ✓	FIG 7-8	E-139		SUSSKIND						
SA40064 ✓	FIG 1 - TEST SETUP FOR DIVIDE CONTROL	M-588		N. DAGGETT						
SA40065 ✓	FIG 2. RECOMMENDED OUTPUT CIRCUITS FOR DIVIDE CONTROL	M-588		"						
SA40066 ✓	RESEARCH TUBE RT-39		SHAW	SHAW						
SA40067-1 ✓	JAM NUT		SHAW	WILSON	SHAW	SHD				
SA40068 ✓	SIGNAL PLATE LEAD ASSEMBLY		SHAW	WILSON						
SA40069 ✓	MIXER BUFFER AMPLIFIER			DAGGETT						
SA40070 ✓	SUPPORT WIRE		SHAW	WILSON						

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40071

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA40071 ✓	PRE-BURNING CIRCUIT FOR TACT TUBES	SPEC 57.400.2	JOB	JOB						
SA40072 ✓	CRUCIBLE		SHAW	SHAW						
SA40073 ✓	COVER		SHAW	SHAW						
SA40074 ✓	SPACER		SHAW	SHAW						
SA40075 ✓	SHIELD		SHAW	SHAW						
SA40076 ✓	BODY		SHAW	SHAW						
SA40077 ✓	BASE		SHAW	SHAW						
SC40078-3 ✓	PULSE STANDARDIZER - TERMINAL BOARD TEMPLATE		JWM	JW MCCLELLAN						
SC40079 ✓	" " CHASSIS LAYOUT		JWM	JWM						
SC40080 ✓	PULSE STANDARDIZER TERMINAL BOARD AND PANEL WIRING DIAGRAM		KENOSIAN	JWM	KENOSIAN					
SC40081 ✓	PANEL + COVER LAYOUT		JWM	JWM						
SA40082 ✓	SOFT GLASS BASE		SHAW	BELLMAN						
SA40083 ✓	LAMINATION FOR STATIC READING HEAD		ESR	ESRICK						
SB40084 ✓	GATE GENERATOR AND RECORDING AMPLIFIER	E-195	COOPER	COOPER						
SB40085 ✓	GATED MULTIVIBRATOR	E-195	COOPER	COOPER						
SA40086 ✓	INPUT TAPE CHECKING CIRCUIT		FA FOSS	FA FOSS						
SA40087 ✓	MOUNTING HOLES FOR DC FILTER PANEL BRACKET	M-600	W.S. LEE	R JEWELL						
SA40088 ✓	SAMPLING PLATE		SHAW	SHAW						USED IN ASSY 50.40361
B40089-2 ✓	SNUBBER (BUILT SPACER) FOR STORAGE TUBE		SHAW	WILSON	J Paley					USED IN ASSY 836161 SIB-40090 D-35020 D-35193
SB40090 ✓	THIRD ANODE CONNECTOR ASSY		SHAW	WILSON						
SA40091 ✓	BETA FORMATIONS IN EVAPORATING TUBE WITH 2 SHIELDS	M-	MIF	GLORENGUET						

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40092

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-40092 ✓	TARGET ASSY (ST 30)		SHAW	WILSON 9-2-48						USED IN ASSY SB 40095
SA-40093 ✓	CRUCIBLE ASSY		SHAW	SHAW 9-2-48						
SA-40094 ✓	EMERGENCY OFF SWITCH PANEL		KENNET	SLM 9-2-48						
SB-40095 ✓	TURBINE TUBE ASSEMBLY #30		SHAW	WILSON 9-7-48						
SA-40096 ✓	LIST OF DWGS. USED IN ST.30		SHAW	WILSON 9-7-48						
SA-40097 ✓	PULSE AMPLIFIER		KENASIAN	KENASIAN 9-8-48						
SB-40098 ✓	PROPOSED MARGINAL CHECKING SWITCHING CIRCUIT FOR 5-DIGIT MULTIPLIER	M-609	RISH	RISH 9-8-48						
SB-40099 ✓	PROPOSED MARGINAL CHECKING CONTROL PANEL + CABLING FOR 6-DIGIT MULTIPLIER	M-609	"	"						
SA-40100 ✓	CIRCUIT FOR RESISTANCE MEASUREMENT	M-658	NSZ	NSZ						fig 2
SA-40101 ✓	MEASUREMENT OF PLINDER CURRENT vs. V _{CE}	M-658	NSZ	NSZ						fig 3
SA-40102 ✓	MEASUREMENT OF I _S -I _P vs. V _{CE}	M-658	NSZ	NSZ						fig 4
SA-40103 ✓	TRIGGERING TEST CIRCUIT	M-658	NSZ	NSZ						fig 5
SA-40104 ✓	PRESSURE MEASUREMENT	M-658	NSZ	NSZ						fig 6
SA-40105 ✓	BEAM FORMATIONS IN EVAPORATING TUBE WITH 2 SHIELDS		MIF	MIF						OBsolete SUPERSEDED BY SB-40177
SA-40106 ✓	BEAM FORMATIONS IN AN EVAPORATING TUBE WITH ONE SHIELD		MIF	MIF						
SA-40107 ✓	TEST CIRCUIT FOR FORWARD + REVERSE CURVES		CORDEMAN	CORDEMAN 12-8-48						
40108										
40109										
40110										
40111										
40112										

Reserved
E.L. Cowley

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40113

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
40113		Revised etc								
40114										
40115										
40116										
SA-40117 ✓	BEAM FORMATIONS IN SMALL EVAPORATING TUBE WITH 2 SHIELDS		MIF	MIF						OBsolete - SUPER BY SB-40178
SB-40118 ✓	GATE DELAY UNIT MOD 2		HIC	HIC						
SA-40119 ✓	ERROR RECORDING SCHEME FOR 3-DIGIT MULTIPLIER		JJOB	JJOB						
SC-40120 ✓	WELDING ELECTRODES		SHAW	WILSON	REMPERER					
SA-40121 ✓	LAYOUT OF SLATE PANEL FOR FILAMENT ALTERNATOR WWI		R HUNT	S M						
B-40122 ✓	B.N.C TERMINATORS WWI		R MAYER	R COSTELLO						
SC-40123 ✓	ELECTRON GUN (HG-2-A)		SHAW	WILSON						
SB-40124 ✓	PACK CURRENT SURGE SUPPRESSOR		MURCH	MURCH						
SA-40125 ✓	SIMULATION OF CONTROL PULSES	E-146	HAYES	HAYES						
SA-40126 ✓	REVISED BLOCK DIAGRAM OF THE ELECTROSTATIC STORAGE TUBE DEMON		RLS	RLS						
B-40127 ✓	CIRCUIT SCHEMATIC, FILAMENT POWER PANEL, MODEL 2		R MURCH	R MURCH						MN
SB-40128 ✓	LIMITING AMPLIFIER - SCHEMATIC		CHRC	CHRC						
SB-40129 ✓	LIMITING AMPLIFIER - LAYOUT									
SA-40130 ✓	CIRCUIT SCHEMATIC OF FILTER PANEL FOR MARGINAL GENERATOR FOR MULTIPLIER		ES RICH	ES RICH						
SC-40131 ✓	CIRCUIT SCHEMATIC OF MARGINAL CHECKING CONTROL FOR 3-DIGIT MULTIPLIER									OBsolete REPLACED BY C-32039
SA-40132 ✓	SKETCH 2WAY VALVE		W STODOL	JWE						
SC-40133 ✓	TEMPORARY CONTROL DESK LEGS		R HUNT	R HUNT						

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40134

DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-40134 ✓	SIGNAL PLATE ASSY	M-692-E-180	SHAW	GRAFF 9-28-48						
SC-40135 ✓	SHELF FOR 5-DIGIT MULTIPLIER		RICH	RICH 9-29-48						
SA-40136 ✓	SE. OF NICKEL AFTER VARIOUS HEAT TREATMENTS		MIF							COPIED FROM U-918 FIG 144
SA-40137 ✓	SE. FROM SMALL NICKEL TARGET (3/8" x 3/4" x 0.002")		"							FIG 145
SA-40138 ✓	SE FROM SMALL NICKEL TARGET (3/8" x 3/4" x 0.002)		"							FIG 146
SA-40139 ✓	SE. FROM LARGE NICKEL TARGET (5/8" x 1")		"							FIG 147
SA-40140 ✓	CLEANING OF NICKEL TARGET I BY HEATING		"							FIG. 165
SA-40141 ✓	ACCUMULATION OF SURFACE FILM AT ROOM TEMP. TARGET I		"							FIG 166
SA-40142 ✓	REMOVAL OF SURFACE FILM BY INCREASING TEMP. NICKEL TARGET I		"							FIG 167
SA-40143 ✓	SECOND REMOVAL OF SURFACE FILM BY INCREASING TEMP. TARGET II		"							FIG 168
SA-40144 ✓	SECONDARY EMISSION COEFFICIENT AT ELEVATED TEMP FOR NICKEL TARGET II		"							FIG 169
SA-40145 ✓	SECONDARY EMISSION FOR A VERY THIN Al ₂ O ₃ COATING ON MOLYBDENUM		"							FIG 171
SA-40146 ✓	SE. FOR Al ₂ O ₃ ON MOLYBDENUM, TARGET I		"							FIG 172
SC-40147 ✓	BACKING PLATE		SHAW	WILSON 9-30-48						
B-40148-1 ✓	DIELECTRIC PLATE STORAGE TUBE WWT		SHAW	WILSON 9-30-48	J. PATERNO 1-20-51	S.H.D. 2-8-50	Pyritz 12-19-51			USED IN ASSY A34780
SB-40149 ✓	SPACER		SHAW	WILSON 9-30-48						
SC-40150-1 ✓	VACUUM SYSTEM PROTECTIVE CIRCUIT			J. CROWLEY 11-5-48						REDRAWN TO -1
SA-40151 ✓	STORAGE SURFACE		SHAW	SHAW 9-20-48						
SA-40152 ✓	SPACE RING		SHAW	SHAW						
SA-40153 ✓	BACKING PLATE		SHAW	SHAW						
SC-40154 ✓	DVA CONTROL & CONNECTION PANEL		JOE	JOE 10-1-48						

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40155

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SC-40155-1	DUG CODING AMPLIFIERS		JOE	JOE	JOE					
SD-40156	PROPOSED FRAME FOR LINE-UP OF TARGET WITH HOLDING GUN		GRAFF	GRAFF						
SD-40157-2	WIRING DIAGRAM, TEMPORARY POWER DIST. SYSTEM, WWT		CANW	CANW						
SB-40158	MASK ASSY		SHAW	WILSON						
SB-40159-1	FRAME, BASIC		"	"						
B-40160	TV VIDEO AMPLIFIER		RLS	RLS						
SA-40161-1	MICA RING		SHAW	WILSON						
SC-40162	FILAMENT POWER PANEL MODEL 2		AL TAYLOR	McLELLAN						
SC-40163	" " " " PANEL LETTERING LAYOUT		"	"						
SC-40164	" " " " PANEL LAYOUT		"	"						
SB-40165	GENERATOR MOUNTING		ESRICH	ESRICH						
SA-40166	SIGNAL PLATE		R SHAW	GRAFF						
SB-40167	SMALL EVAPORATING TUBE ASSY		R SHAW	WILSON						
SB-40168	ENVELOPE		"	"						
SC-40169	EVAPORATING CUP ASSY		R SHAW	WILSON						
B-40170	HEATER		R SHAW	WILSON	J PALERMAN				P. YOUTZ	
SB-40171	TARGET ASSY		"	"	11-26-51				2-19-51	
SA-40172	SCREEN FRAME		SHAW	GRAFF						
SA-40173	GASKET		"	"						
SA-40174	SCREEN ASSY		"	"						
SB-40175	ERASING AMPLIFIER FOR MAGNETIC RECORDING	E-195	COOPER	COOPER						

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DRAWING NUMBER	TITLE	USED IN	ORIGINATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB 40176 ⁷ ✓	PICK-UP AMPLIFIER FOR MAGNETIC RECORDING	E-195	COOPER	COOPER						
SB-40177 ✓	BEAM FORMATION IN LARGE EVAPORATING TUBE	E-154	SHAW	WILSON						SUPERSEDES SA-40105
SB-40178 ✓	BEAM FORMATION IN SMALL EVAPORATING TUBE	E-154	HK	WILSON						SUPERSEDES SA-40117
SA40179 ✓	AUTOMATIC FILM PROCESSING UNIT PROTOTYPE MODEL	M-634	JA O'B	JA O'B						
SD40180 ✓	DC COUPLED REGISTER PANEL		CRAWLAND	C. ROWLAND						
SB40181 ✓	BACKING PLATE		SHAW	WILSON						
SR40182 ⁸ ✓	VIDEO CABLING BLOCK SCHEMATIC ARITHMETIC CONTROL WWI		RHM	RHM						OBsolete
SA40183 ✓	TENSION FRAME		GRAFF	GRAFF						
SA40184 ✓	BLOCK SCHEMATIC FOR FLIP-FLIP TEST IN ENG. NOTE E153	E-153	BEST	BEST						
SA40185 ✓	GASKET		SHAW	GRAFF						
SA40186 ✓	UPPER SPACER & LOWER SPACER		SHAW	SHAW						
SA-40187 ✓	PUSH-BUTTON PULSE SYNCHRONIZER		HK	HK						
SA-40188 ✓	PROPOSED RELAY DRIVING CIRCUIT		JA O'B	JA O'B						JA O'B 10-14-49
SC40189 ✓	PROPOSED TARGET STRUCTURE OF (ST 40)		SHAW	WILSON						
SB40190 ✓	VIDEO CABLES WWI		RHM	RHM						
SA-40191 ✓	CIRCUIT SCHEMATIC OF TEST SET-UP, etc		JSR	JSR						
SB-40192 ✓	QOS TV UNIT PROTOTYPE VIDEO AMPLIFIER		JSR	JSR						
40193										
40194										
40195										
40196										

40197

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
40197										
40198										
40199										
40200										
40201										
40202										
40203										
40204										
40205										
40206										
40207										
40208										
40209										
40210										
SA-40211 ✓	FRAME		RSNAW	KSNOW						
SA-40212 ✓	BASE		"	"						
SA-40213 ✓	CLAMP		"	"						
SB-40214 ✓	TARGET ASSEMBLY		SHAW	GRAFF						
SB-40215 ✓	GUIDE W/R		RHANT	N.ROSS						
SA-40216 ✓	SHAFT		"	"						
C-40217 ✓	CHASSIS + COVER, DETAIL + SUB-ASSEMBLY 93 - ATTENUATOR		H. TAYLOR	D. DeLuca					N.H.T. 1-2-52	

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40218

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
e 40218 ✓	ALUMINUM PANEL & MARKING, 93 OHM ATTENUATOR		N. TAYLOR	MCLELLAND						N.H.T. 1-16-52
SA 40219 ✓	WELDING ELECTRODE		SHAW	WILSON						
SC 40220 ✓	BERYLLIUM STRIP TUBE		SHAW	GRAFF						
SA 40221 ✓	ANODE BODY		SHAW	SHAW						11-25-48
SA 40222 ✓	FIRST ANODE-INSERT		"	"						10-25-48
SA 40223 ✓	SECOND ANODE-INSERT		"	"						10-25-48
SA 40224 ✓	THIRD ANODE-INSERT		"	"						10-25-48
SA 40225 ✓	FOURTH ANODE-INSERT		"	"						10-25-48
SA 40226 ✓	SCREEN ASS'Y		"	WILSON						10-19-48
SA 40227 ✓	TENSION FRAME		"	"						10-21-48
SA 40228 ✓	SCREEN FRAME		"	"						10-20-48
SA 40229 ✓	BRIDGE		"	"						10-21-48
SA 40230 ✓	CLAMP		"	"						
SA 40231 ✓	TIE ROD		"	"						
SA 40232 ✓	TIE ROD		"	"						
SC 40233 ✓	RESEARCH TUBE #42		"	"						
SC 40234 ✓	TARGET ASS'Y		"	"						
SA 40235 ✓	PULSE TUBE TESTER FOR 7AD7'S		FROST	FROST						10-20-48
SB 40236 ✓	AIR CONDITIONING CONTROL SWITCH PANEL DETAIL		RE HUNT	ESSIGMAN						10-24-48
SB 40237 ✓	T-49 POWER SUPPLY		WILLIAMS	KLEMPERER						10-16-48
SB 40238 ✓	PROPOSED FLOOR PLAN FOR STORAGE TUBE ASS'Y		PROHASKA	GRAFF						10-23-48

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40239

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SD-40239 ✓	AIR CONDITIONING CONTROL BOARD - WWII		R. HUNT	ESSIGMAN						
SC-40210 ✓	CASING - 5 DIGIT MULTIPLIER MARGINAL CHECKING		ES RICH	ES RICH						
SB-40211 ✓	FUSE PANEL - MULTIPLIER MARGINAL CHECKING		ES RICH	ES RICH						
SB-40212 ✓	FUSE PANEL SCHEMATIC MULTIPLIER MARGINAL CHECKING		ES RICH	ES RICH						
SC-40213 ✓	ENVELOPE ASSY		R. SHAW	GREAVES						
SC-40214 ✓	CHARTHOLDER VARIABLE FREQUENCY CLOCK PULSE GENERATOR - CONSTRUCTION LAYOUT			MCCLELLAN						
SA-40215 ✓	SPECIAL MACHINE SCREW		R. SHAW	ATAPIVA						
D-40216-5 ✓	CIRCUIT SCHEMATIC D-C COUPLED REGISTER PANEL	R-171	ROWLAND	GRIFFIN	ROWLAND		NHT			PARTS LIST MN -5 "B" REDUCTION ✓
SA-40217 ✓	GATE INVERTER		READ	KA LEAD						
E-40218 ✓	PHENOLIC PANEL ASSY 302 ACC DIGIT 1-14-WWI		N. DAGGETT	P. ANNETTI				S.H.D.		
SA-40219 ✓	TEMPORARY SUPPORT		CW WATT	CW WATT						
C-40250-3 ✓	TARGET SURFACE FRAME (Storage Tube)		KLEMPERER	GREAVES	SHAW		S.H.D.	P. YOUTZ		USED ON ASSY SD-40252 + SD-33819
A-40251 ✓	SUPPORT RING (STORAGE TUBE WWI)		R. SHAW	GREAVES			S.H.D.			USED IN ASSY B-34726
SD-40252-10 ✓	SIGNAL PLATE ASSEMBLY		KLEMPERER	GRAFF						
SA-40253 ✓	RETAINING RING		KLEMPERER	GREAVES						USED IN ASSY SD-40252
SB-40254-3 ✓	SCREEN ASSY		KLEMPERER	GREAVES						USED IN ASSY SD-40252
SA-40255-3 ✓	BUSHING		KLEMPERER	GREAVES						USED IN ASSY SD-40252
SA-40256-2 ✓	BACK PLATE		KLEMPERER	GREAVES						USED IN ASSY SD-40252
SA-40257 ✓	SUPPORT WIRE		KLEMPERER	GREAVES						USED IN ASSY SD-40252
SA-40258 ✓	AL. SIGNAL PLATE		KLEMPERER	GREAVES						USED IN ASSY SD-40252
SA-40259-3 ✓	ANODE LEAD		KLEMPERER	GREAVES						

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40260

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA 40260	STOP WIRE		KLEMPNER	GILGAVES						USED IN ASSY SD 40252
A 40261	MICA SPACER STORAGE TUBE WWT		KLEMPNER	GILGAVES	R. SHAW					USED IN ASSY D-35193 D-35025
A 40262	MICA SHIM		KLEMPNER	GILGAVES	J. PALERMO					USED IN ASSY SD-40252
SC 40263	ENVELOPE ASS'Y		R. SHAW	GILGAVES		S.H.D				USED IN ASSY SD-40262 OBSOLETE - SUPERSEDED BY B-35904 AND B-35905 B. REDUCTION
SC 40264	STORAGE TUBE ASS'Y		R. SHAW	GILGAVES						B. REDUCTION
SA 40265	SNUBBER		KLEMPNER	GRAFF						
SA 40266	GLASS SIGNAL PLATE		KLEMPNER	GRAFF						USED IN ASSY SD 40252
SA 40267	MICA SIGNAL PLATE		KLEMPNER	GRAFF						USED IN ASSY SD 40252
SA 40268	GLASS PLATE		KLEMPNER	GILGAVES						
SA 40269	CONTACT			"						USED IN ASSY SA-40134
SA 40270	GASKET			"						
SA 40271	12 LEAD STEM DIE MOD 1-B		SHAW	GILGAVES	SHAW					
SD 40272	HOLDING GUN #3-2		"	WILSON	SHAW					
SA 40273	12 LEAD STEM DIE - MOD 1-A		R. SHAW	GILGAVES						
SA 40274	DIE FOR 12 LEAD STEM		R. SHAW	GILGAVES						
SD 40275	TARGET ASSEMBLY	M-847	R. SHAW	GRAFF	SHAW					B. REDUCTION
SA 40276	TARGET PLATE		SHAW	GRAFF	SHAW					
SA 40277	CAGE		SHAW	GRAFF	SHAW					USED IN ASSY SD-34215, SD-34256
SA 40278	CAGE SUPPORT WIRE		"	"						
SA 40279	TARGET PLATE SUPPORT WIRE		"	"						
SA 40280	WELDER CONTROL	T-	KLEMPNER	KLEMPNER						

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40281

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SD40281 ✓	CARRY B-A PANEL		JOELY	JOELY						
				10-29-48						
SC-40282 ✓	ALUM. PANEL, MARKING & DETAIL AIR CONDIT- IONING REMOTE CONTROL WWT		R HUNT	ESSIG-MANN						
				10-25-48						
SC40283 ✓	SCREEN ROLLER FITS & DETAILS		KLEMPERER	WILSON						
				10-30-48						
SA40284 ✓	CIRCUITS FOR ST 37-1	M-673	SISSON	SISSON						
				11-1-48						
SA-40285 ✓	LEAKAGE AND DC BREAKDOWN IN ST37-1	M-673	"	"						
SG-40286 ✓	BACKING PLATE ASSY		SHAW	J WILSON						
				11-1-48						
SC-40287 ✓	BACKING PLATE		SHAW	"						
SB-40288 ✓	SIDE CLAMP		SHAW	J WILSON						
				11-2-48						
SB40289 ✓	SAMPLE LETTERING TO BE USED ON ENGRAVING PANELS	M-674	TALCONE	D SHEAHAN						
				11-2-48						
A-40290 ✓	SAMPLE OF LEROY LETTERING SHOWING VARIOUS COMBINATIONS OF --- etc	M-674 M-1039	"	"						
SC-40291 ✓	S-T INPUT COUPLER		JOELY	JOELY						
				11-2-48						
SB40292 ✓	TUBE BASE CONNECTIONS		C ROWLAND	C ROWLAND						
				11-3-48						
SD40293 ✓	TEST TRUCK GUIDE WWT PLATFORM END		R HUNT	R HUNT						
				11-3-48						
SD40294 ✓	TEST TRUCK GUIDE WWT POWER END		"	"						
SB40295 ✓	CHASSIS - 30 MC OSCILLATOR		CHRC	CHRC						
				11-4-48						
SA40296 ✓	FREQUENCY DIVIDER		R BEST	BEST						
				11-4-48						
SA40297 ✓	MULTIPLE WASHER		SHAW	GRAFF						
				11-4-48						
SA40298 ✓	MULTIPLE WASHER		"	"						
SB40299 ✓	30 MC OSCILLATOR - SCHEMATIC		CHRC	CHRC						
				11-5-48						
SC40300 ✓	RACK METER PANEL		PROST	MCCLELLAN						
				11-5-48						
SB40301 ✓	2000 V. POWER SUPPLY		H. ROWE	H. ROWE						
				11-5-48						

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40302

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-40302 ✓	BODY SHIELD		SHAW	WILSON						USED IN ASSY SC-40303
SC-40303 ✓	ANODE-INSERT ASSY		SHAW	WILSON						USED IN ASSY SB-40306
SA-40304 ✓	SPACER		SHAW	G. GRAFF						
SB-40305 ✓	S-T CONTROL DIAGRAM		J. Ely	MARDUNE						
SB-40306 -1 ✓	EVAPORATING TUBE #100		SHAW	WILSON						
SD-40307 -3 ✓	CIRCUIT SCHEMATIC, DELAY-LINE PANEL		ROWLAND	SHEPHERD	ROWLAND					MN
SA-40308 ✓	RACIC SPACER #1		Ely	JOELY						
SA-40309 ✓	RACIC SPACER #2		Ely	JOELY						
SC-40310 -2 ✓	SIGNAL PLATE ASSY		SHAW	J. WILSON						
SA-40311 ✓	CENTER SPACER		SHAW	WILSON						USED IN ASSY SC-40310
SA-40312 -1 ✓	LIST OF DRAWINGS FOR ST 40		SHAW	WILSON						
SA-40313 -1 ✓	LIST OF DRAWINGS FOR ST 43		SHAW	WILSON						
SA-40314 -1 ✓	LIST OF DRAWINGS FOR ST 45 - ST 48		SHAW	WILSON						
SA-40315 -1 ✓	LIST OF DRAWINGS FOR ST 36, 41		SHAW	J. WILSON						
SB-40316 -2 ✓	STORAGE TUBE ASSY	M-760	SHAW	WILSON						OBSOLETE - SUPER BY SC-40325-2
SB-40317 -2 ✓	TARGET ASSY		SHAW	WILSON						USED IN ASSY SB-40316 OBSOLETE - SUPERSEDED BY NONE
SA-40318 ✓	LIST OF DRAWINGS FOR ET 100		SHAW	WILSON						
SA-40319 ✓	LIST OF DRAWINGS FOR E.T. 85		SHAW	WILSON						
SA-40320 ✓	LIST OF DRAWINGS FOR RT 42		SHAW	WILSON						
SB-40321 ✓	PLAYBACK SYNCHRONIZER	E-195	COOPER	COOPER						
SB-40322 ✓	T-50 POWER SUPPLY		KLEMPERER	H. ROWE						

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40323

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-40323 ✓	SPEAKER PRE-AMPS		W.S. ROGERS	JOPOLAK						
SA-40324 ✓	CHASSIS FOR SPEAKER PRE-AMPS		"	"						
SA-40325 ✓	STANDARD SPECIFICATIONS OF GAGE SIZE FOR TUBING & CANE GLASS		SHAW	SHAW						
SC-40326 ✓	SIGNAL PLATE ASSY RT#46		SHAW	GRAFF						
SB-40327 ✓	PICK-UP PRE-AMPLIFIER	E-195	COOPER	COOPER						
SC-40328 ✓	STORAGE TUBE ASSY.	M-701	SHAW	WILSON						Superseded SB40316-3
SA-40329 ✓	MASK SUPPORT		SHAW	GRAFF						
SA-40330 ✓	SIGNAL PLATE (BERYLLIUM STRIP)		SHAW	GRAFF				SHD		
SA-40331 ✓	MASK		SHAW	GRAFF	SHAW			SHD		
SB-40332 ✓	MASK + SIGNAL PLATE ASSY		SHAW	GRAFF	SHAW	11-23-48		1-12-49		
SA-40333 ✓	PROPOSED TUBE FOR MEASURING VELOCITY & INTENSITY DISTRIBUTION OF H.V. & H.F. BEAMS	FIG. 1 M-702	KLEMPERER	KLEMPERER						
SA-40334 ✓	PROPOSED MEASURING TECHNIQUE FOR BEAM VELOCITY & INTENSITY DISTRIBUTION	FIG. 2a M-702	"	"						
SA-40335 ✓	STANDARD DIMENSIONS OF MACHINE DRAWN NONEX TUBING		SHAW	SHAW						
SA-40336 ✓	STANDARD DIMENSIONS OF HAND DRAWN NONEX TUBING		"	"						
SA-40337 ✓	BLOCK DIAGRAM FOR mi ORDER	M-698	SALZER	SALZER						
SA-40338 ✓	SHIFT ROUND OFF CONTROL	M-698	MAYER	MAYER						
SA-40339 ✓	TENSION FRAME		R SHAW	GRAFF						
SA-40340 ✓	SCREEN FRAME		R SHAW	GRAFF						
SA-40341 ✓	SCREEN ASSY		R SHAW	GRAFF						
SA-40342 ✓	INSULATOR - 8 HOLES		"	"						
SA-40343 ✓	INSULATOR - 4 HOLES		"	"						

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40344

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-40344 ✓	CONTACT		SHAW	GRAFF 11-20-48						
SA-40345 ✓	CONTACT & SCREEN SUPPORT	/	SHAW	GRAFF 11-19-48						
SC-40346-1 ✓	POLARISCOPE HEADPIECE ASSY		PROWSE	GREAVES 11-19-48						
SA-40347 ✓	RETARDATION PLATE HOLDER		"	" 11-16-48						
SA-40348 ✓	BACK PLATE		"	"						
SB-40349-1 ✓	PLATE HOLDER		"	GREAVES 11-17-48						
SA-40350 ✓	FRONT PLATE		"	" 11-17-48						
SA-40351 ✓	HINGE PIN & KNOB ASSY		"	" 11-18-48						
SA-40352 ✓	SPRING STOP		"	" 11-18-48						
SB-40353-1 ✓	GLASS PLATE		"	" 11-18-48						
SA-40354-1 ✓	POLAROID PLATE		"	"						
SB-40355-1 ✓	OVERVOLTAGE & UNDERVOLTAGE RELAY CIRCUIT (TEMP) SYNCHRONOUS MOTOR REGULATOR		JGANO	JGANO 11-22-48						
SA-40356-1 ✓	BASE RING		RSHAW	GRAFF 11-22-48		SHD 1-12-49				
SC-40357-1 ✓	ST OUTPUT CIRCUITS		ELY	JGELY 11-23-48						
SA-40358 ✓	ANODE CAP		SHAW	GRAFF 11-23-48						
SA-40359 ✓	ST MOUNT SPRING		ELY	JGELY 11-23-48						
SB-40360 ✓	SUPPORT RING ASSY		SHAW	WILSON 11-24-48						
SD-40361 ✓	TARGET ASSY		SHAW	JWILSON 11-24-48						SUPERSEDES D-32414-1
SC-40362-1 ✓	MODIFIED WESTON ELECTRIC POWER SUPPLY		WJNOLAN	CROWLEY 11-24-48						
SC-40363 ✓	ST MOUNT CHASSIS		ELY	JGELY 11-24-48						
SA-40364 ✓	FILAMENT POWER SUPPLY FOR PICKUP PRE-AMPLIFIER	E-195		C. FELL 11-24-48						

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40365

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SA-40365	GASKET		PROHASKA	GRAVES 11-24-48						
SA-40366	O-RING		PROHASKA	GRAVES 11-26-48						
SA-40367	PANEL-DC WIRING TEST JIG		CW WATT	CW WATT 11-29-48						
SC-40368	GATE MIXER-AMPLIFIER LAYOUT (MODEL-1)		J.O. ELY	J.O. ELY 11-29-48						
SC-40369	CIRCUIT, DC WIRING TEST JIG		CW WATT	CW WATT 11-29-48						
SC-40370	EVAPORATION TUBE ASSY		SHAW	WILSON 11-29-48						REPLACES p-33016
SC-40371	ENVELOPE ASSY		SHAW	WILSON 11-30-48						USED IN ASSY SC-40370
SA-40372-2	GATE MIXER-AMPLIFIER		J.O. ELY	J.O. ELY 11-29-48						
SB-40373	GATE INVERTER AMPLIFIER		READ	READ 11-30-48						
SC-40374	MODIFIED A.C. POWER SUPPLY FOR 250V @ 500 ma		NARDONE	NARDONE 11-30-48						
SB-40375	LOW FREQUENCY OSCILLATOR		J HUNT	J HUNT 12-7-48						
SB-40376	TWO GUN P-5 VIDEO PROBE POWER SUPPLY- CHASSIS DRILLING TEMP			D. MACH 12-2-48						
SC-40377	DC POWER CABLE 6WIRE			MCCLELLAN 12-2-48						
C-40378	ASSEMBLY PLUG-IN GATE TUBE UNIT (W.W.)		C. WATT	R. BURKE 12-26-51						
SA-40379	SYNCHRONIZER ARRANGEMENT		SALZER	SALZER 12-2-48						
SC-40380	OUTPUT PANEL FOR STORAGE TUBE RELIABILITY TESTER		SISSON	SISSON 12-2-48						
SA-40381	STEP COUNTER #2 TROUGH		MURCH	B. ROSS 12-3-48						
SA-40382	# DV-1 TROUGH		MURCH	B. ROSS 12-3-48						
SA-40383	ACCUMULATOR CARRY SPECIAL ADD MEMORY TROUGH		MURCH	B. ROSS 12-3-48						
SA-40384	PO #1 TROUGH		MURCH	B. ROSS 12-3-48						
SA-40385-1	STEP COUNTER OUTPUT TROUGH		MURCH	B. ROSS 12-3-48						

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40386

DRAWING NUMBER	TITLE	USED IN	ORIGI-NATOR	DRAWN BY	ENG'G. APPROVAL	GRADED			CLASS.	REMARKS
						1	2	3		
SB-40386	INPUT-OUTPUT CHECKING BLOCK DIAGRAM		JACKS	JACKS						
Se-40387	LAYOUT FOR GUN END OF ST MOUNT		SISSON	SISSON						
Se-40388	GATE MIXER - AMPLIFIER - CHASSIS & COVER TEMPLATE		JURELY	MCCLELLAN						
SB-40389	DEVIATIONS OF ACCUMULATOR VIDEO CABLING, WWT		MURPHY	MURPHY						
Sc-40390	LOW FREQUENCY PULSE GENERATOR		J HUNT	J. HUNT						
SB-40391	ST MOUNT SUB CHASSIS		SISSON	SISSON						
SB-40392	PUSH-BUTTON PULSE SYNCHRONIZER		SUSSKIND	SUSSKIND					NHT 1-19-49	
SB-40393	PULSE TUBE TESTER		FLOST	HB FLOST						
SA-40394	HALF ANODE BODY		SHAW	G. GRAFF						
SA-40395	ACCELERATING APERTURE		SHAW	WILSON						
SA-40396	ENTRANCE APERTURE		SHAW	WILSON						
SA-40397	GRID APERTURE		SHAW	WILSON						
SD-40398	PROPOSED SIGNAL PLATE ASSEMBLIES		RSHAW	GRAFF						
SB-40399	GATE+DELAY UNIT - CENTER SHIELD TEMPLATE			MCCLELLAN					N. TAYLOR 1-17-49	
40400										
40401										
40402										
40403										
40404										
40405										
40406										

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