

THE MITRE CORPORATION
Corporate Archives
(Archives Collection AC-133)

Division VI Lincoln Laboratory Engineering Drawings

The Division VI Engineering Drawings were transferred in hard copy form to MITRE when the Corporation was formed in 1959. In 1960 the drawings were microfilmed and the original drawings destroyed. Two microfilm sets were made, one negative, one positive, and both were stored at Reprographics. In May 1968 the positive set was transferred to Archives. The negative rolls were stored for a time Records Center, but in 1977 were again placed in Reprographics as back-up storage.

Location: The Drawing Log Books are in hard copy in binders (30000 to 62099); in acid free boxes, Box 15 (62100 to 78000), Box 16 (80000 to 89318) and Microfilm Work Sheets in acid free Box 17 stored in 1D-903B. There are 73 boxes of 35 mm negative microfilm of the drawings filed in 1D-903B and 73 boxes of 35 mm positive microfilm of the drawings filed in 1D-903A.

The drawings in this collection date from 1945 to 1959. They are numbered from 30000 to 89325. The early ones relate to the Whirlwind Computer (Project 6345). Other projects included are 6469 (Hydraulic), 6673 (Air Traffic Control), and the XD-1 Computer.

The drawings were filmed by size (A, B, etc.) and then by number, and are separated into the following categories: Drawings, Parts Lists, Flow Diagrams, Obsolete and Reshots.

This collection consists of 73 microfilm rolls of Drawings, Drawing Log Books and Microfilm Work Sheets.

Archives Collection No. 133 is Unclassified.

References: AC-6 Whirlwind I; AC-10 Air Traffic Control; AC-131 AN/FSQ-7 and ESS

Restriction: MITRE Personnel

Drawing Size and Numbers	Roll No.	Drawing Size and Numbers	Roll No.	Drawing Size and Numbers	Roll No.
Drawings		B-39427 to B-47059	29	C-68823 to C-80769	56
A-30024 to A-30522	1	B-47062 to SB-52816	30	C-80770 to C-82789	57
A-30523 to A-31469	2	B-52848 to B-58615	31	C-82790 to C-83858	58
A-31470 to A-32829	3	SB-58625-4 to SB-61697	32	C-83860 to C-85138	59
A-32831 to SA-34613	4	SB-61698 to B-64759	33	C-85139 to C-85099	60
SA-34614 to SA-36077	5	B-64776 to B-67975	34	Obsolete:	
SA-36078 to A-37622	6	B-67979 to B-76250	35	C-30028-6 to SA-50584	61
A-38003-6 to A-38723	7	B-76254 to SB-82343	36	SB-50639 to E-53578	62
A-38724-G to SA-39589-1	8	B-82345 to B-85846	37	SB-53699 to D-57581	63
SA-39590 to A-40463	9	B-85854 to C-32193	38	D-57602 to SA-63118	64
A-40464 to A-47215	10	C-32194 to C-50927	39	SC-63128 to A-65090	65
A-47219-1 to SA-48737-2G	11	C-51000 to SC-59203	40	SA-65111-1 to A-66845	66
SA-48738-1-G to A-51088	12	SC-59204 to C-65496	41	A-66846 to A-69571	67
A-51089 to A-52193	13	C-65506 to C-80231	42	SE-75068 to B-83487	68
A-52194 to SA-53759	14	C-80236 to C-87599	43	A-83615 to SD-81680	69
A-53760 to SA-55592	15	C-87602 to D-47066	44	Reshots:	
SA-55611 to A-57515	16	D-47070 to SD-61035	45	Rolls 1-15	70
SA-57530-1 to SA-59130-1	17	D-61061 to D-69388	46	Rolls 16-29	71
SA-59131-1 to A-60499	18	D-69388 to D-87511	47	Rolls 40, 43, 44, 45, 46, 48, 49, 69	72
SA-60505 to A-61978	19	D-87513 to E-64090	48	Rolls 2, 4, 5, 6, 10, 12	73
A-61979 to A-63428	20	E-64230 to E-89022	49	Drawing Log Books:	
SA-63434 to A-65099-1	21	Parts Lists:		30000 to 62099 (Hard Copy)	Shelf
A-65100 to A-67089	22	A-30784 to A-53651	50	62100 to 78000 (Hard Copy)	Box 15
A-67090 to A-75462	23	A-53686 to A-61559	51	80000 to 89318 (Hard Copy)	Box 16
A-75463 to A-81521	24	A-61599 to A-75140	52	Microfilm Work Sheets:	
A-81524 to A-85298	25	A-75144 to A-85227	53	30000 to 89325 (Hard Copy)	Box 17
SA-85338 to A-88389-1	26	A-85267 to A-89100	54		
A-88390 to B-33427-1	27	Flow Diagrams:			
B-33429-1 to B-39426	28	C-67301 to C-68822	55		