

digitalEQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS**MASTER DRAWING LIST**

CODE	DWG. NO.	REV. LET.	NO. OF SHEETS	TITLE		
MA	E-31650		1	ASSEMBLY		
	A-31650-6		3	PARTS LIST		
MA	E-31750		1	ASSEMBLY		
	A-31750			PARTS LIST		
WL	A-31777		8	A/D/A CONTROL MULTIPLEXER ADDRESS SAMPLE RATE BUFFER (INDICATORS)		
WL	A-31778		2	D TO A FROM CONVERTER TO TERMINAL STRIP T2		
WL	A-31779		2	D TO A MULTIPLEXER CHANNEL SELECT SCHEME		
WL	A-31780		2	MONITOR SWITCH PANEL FROM LOGIC TO PANEL		
WL	A-31781		2	MONITOR SWITCH PANEL FROM T1 to PANEL DIA		
CL	A-31782	A	2	D TO A + DC2 OUTPUTS TO DC2		
WL	A-31783		4	D-A CONVERTER BUFFER TO D-A CONVERTER (INTER LOGIC)		
CL	A-31784	A	4	LPI CONTROL PULSES AND TO LEVELS		
CL	A-31785		4	ANALOG INPUTS A/D		
WL	A-31786		3	CONTROL POINT TO POINT		
CL	A-31790		2	CABLE FROM PDP-1 TO DATA CONTROL TYPE 131 J5		
CL	A-31791		1	CABLE FROM PDP-1 TO MAG TAPE 510		
CL	A-31792		2	MICRO TAPE TO (J1)		
CL	A-31798		1	B-27 INPUT DATA PULSES → DB DATA CHANNEL TYPE 123		
CL	A-31799		1	CABLE FROM DATA DISPLAY TO DATA CHANNEL 1		
WD	D-31768		1	HIGH SPEED MULTIPLY AND DIVIDE RACKS 2K & 2L		
WD	A-31767		1	1D - (4+1)PC, SH/RO 1E-PF + SH/LOGIC 1F-IR		
REV.	ECO	ENG	DATE	MADE BY	CHECKER	ENG
A	225	RPW	5-13-64	P. Tellier	A. Yurkstas	D. R. White
B	254	CHANGED	6/12/64	TITLE		
		SHEETS	1702	PDP-1C-35		
C	269	ORIGINATED	8/24/64	FOR		
DWG. NO. WAS A-31650						
SEE SHEET 8 OF 8						
D	280	CP				
SEE SHEETS 5-6-8						
10-9-64				SHEET 1 OF 8		
				CODE	DWG. NO.	REV. LET.
				MDL	A-1C-35	E

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CODE	DWG. NO.			REV. LET.	NO. OF SHEETS	TITLE	
BS	D-31766					INSTRUCTION REGISTER AND DECODERS	
WD	D-31765				1	BREAK SYSTEM CONTROL RID TYPE 20	
BS	D-31764				1	PROGRAM COUNTER	
BS	D-31763				1	ACCUNULATOR CONTROL	
BS	D-31762				2	ACCUMULATOR	
BS	D-31760				1	MEMORY BUFFER REGISTER	
WD	D-31699				1	1D <+1> PC, SH/RO 1E-PF AND SH/LOGIC 1F-IR	
BS	D-31698				1	MEMORY ADDRESS REGISTER AND DECODERS	
WD	D-31697				1	2A-AC SHIFT, 2B-AC FF, 2C-AC LOGIC	
WD	D-31696				1	WIRING DIAGRAM 2D-MBFF, 2EMGB	
WD	D-31695				1	1A-MA FF, 1B-PC FF, 1C-AC CONTROL	
BS	D-31694				1	GENERAL CONTROL FUNCTIONS	
BS	D-31692				1	SEQUENCE BREAK SYSTEM 20, PRIORITY CHAIN	
BS	D-31690				1	SEQUENCE BREAK SYSTEM TYPE 20, CONTROL	
WD	D-31671				1	2F-IO SHIFT, 2H-IO FF, 2U-IO LOGIC	
BS	D-31670				1	TIME PULSE, RUN SYCLE, DF, BREAK	
WD	D-31669				1	1H-TIME PULSES, 1U-PBG, SPG IOT 1K-RUN, CUCLE, DF, BREAK	
WD	D-31662			C	1	TAPER PIN PANEL & IN OUT PLUGS FOR OPTION-AL EQUIPMENT	
REV.	ECO	ENG	DATE	MADE BY		CHECKER	ENG
E	418	F.P.	3/14/67	P. Tellier		AAY	
				TITLE			
				PDP-1C-35			
				FOR			
				SHEET 2 OF 8		CODE MDL	DWG. NO. A-1C-35
							REV. E

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CODE	DWG. NO.		REV. LET.	NO. OF SHEETS	TITLE	
BS	D-31709			1	MEMORY EXTENSION CONTROL TYPE 15	
					TRANSFER & SELECTION LOGIC PDP-1	
WD	D-31660			1	BREAK SYSTEM PRIORITY CHAIN	
BS	D-31658			1	HIGH SPEED CHANNEL CONTROL TYPE 19 ADDRESS	
					MIXER	
BS	D-31657			1	HIGH SPEED CHANNEL CONTROL TYPE 19 BUFFER	
					MIXER	
BS	D-31656		A	1	HIGH SPEED CHANNEL CONTROL TYPE 19 REQUEST	
					& TRANSFER LOGIC	
BS	D-31655		D	2	OPTIONAL IOT CONTROL	
WD	E-31654		B	1	RACKS 3H, 5K	
BS	D-31653		B	1	IN-OUT INPUT MIXER	
WD	E-31770			1	PDP-1C-35 MEMORY SYSTEM	
WD	E-31761			1	IOT PULSES PDP-1C-35 RACKS 3H, 3J	
BS	D-32660		A	1	CARD READER	
ML	D-32664		A	2	OPTION SYSTEM MODULE LOCATION	
BS	D-31773			1	MEMORY EXTENTION CONTROL TYPE 15, MAD & MB	
					BUFFERS	
WD	D-31771			1	HSC CONTROL AND MIXER, MA MIXER 1Y AND	
					12 TYPE 19 DATA CHANNEL 123	
CL	A-31661			4	HIGH SPEED DATA CHNNEL TYPE 123	
CL	A-31665			2	A/D/A LINKAGE PLUG LP-1	
CL	A-31673			1	B-27 INPUT DATA PULSES 1→DB	
BS	D-31794			1	DATA CHANNEL TYPE 123 DATA BUFFER	
WD	D-31776		A	1	RACKS B, C, D, DATA CHANNEL TYPE 123	
REV.	ECO	ENG	DATE	MADE BY	CHECKER	ENG
				P. Tellier	AAY	
				TITLE		
				PDP-1C-35		
				FOR		
					CODE	DWG. NO
				SHEET 3 OF 8	MDL	A- 1C-35
						REV.
						E

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CODE	DWG. NO.		REV. LET.	NO. OF SHEETS	TITLE		
WD	D-31774			1	MB INPUT MIXER MB4 MAD BUFFERS TYPE 123		
BS	D-31672		B	1	DATA CHANNEL TYPE 123 CONTROL		
WD	D-31664			1	RACKS (B,C,D) DATA CHANNEL TYPE 123 #2		
BS	D-31663		A	1	WORD & LOCATION COUNTERS DATA CHANNEL TYPE 123		
LINE PRINTER , 64							
CL	A-32653			1	J7 CONTROL UNIT SIGNALS TO COMPUTER LINE PRINTER TYPE 64		
CL	A-32654			1	J7 CONTROL UNIT SIGNALS TO PRINTER LINE PRINTER TYPE 64		
CL	A-32655			1	FROM COMPUTER TO PRINTER LINE PRINTER TYPE 64		
CL	A-32661		A	1	CARD READER PLUG J7		
WL	A-32662		A	1	CONTROL SIGNAL WIRING FOR CARD READER		
WD	D-31775			1	RACKS A LINE PRINTER TYPE 64		
ML	C-32652			1	DEC SYSTEM MODULE LOCATION LINE PRINTER TYPE 64		
WD	D-32651				LINE PRINTER TYPE 64 SK RACK		
BS	D-32650			1	PRINTER S. SPACE CONTROL		
					A/D/A		
BS	D-31793		B	1	ADA OVERFLOW LOGIC		
CD	D-31789		A	1	SIGNAL CONNECTIONS PDP-1 TO A/D/A		
CD	D-31787			1	SIGNAL CONNECTIONS ADA TO ANALOG SYSTEM		
CD	D-31754			1	D-A CONVERTER OUTPUT CONNECTIONS		
REV.	ECO	ENG	DATE	MADE BY		CHECKER	ENG
				P. Tellier		AAY	
				TITLE			
				PDP-1C-35			
				FOR			
				SHEET 4 OF 8		CODE MDL	DWG. NO. A-1C-35
							REV. E


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CODE	DWG. NO.	REV. LET.	NO. OF SHEETS	TITLE		
PW	D-31753		1	AC-DC WIRING		
ML	D-31752	B	2	MODULE LIST		
MD	D-31750-5		1	RETAINING STRIP		
MD	D-31750-4		1	DOOR WELDMENT ASS'Y		
MD	D-31750-3		1	TOP TRIM STRIP		
BS	D-31691		1	D-A MULTIPLEXER CHANNEL SELECTOR		
WD	D-31689		1	RACKS 2D, 2E; A/D/A INTERFACE EQUIPMENT		
BS	D-31688	A	2	ADA TIMING		
WD	D-31687	A	1	RACK 1D ADA INTERFACE EQUIPMENT		
BS	D-31685	A	1	EXTERNAL INPUT MIXER		
BS	D-31684		1	REAL TIME CLOCK		
BS	D-31683		1	INTERFACE IOT CONTROL		
BS	D-31682		1	SPECTRUM ANALYZER BUFFER		
BS	D-31681	A	1	ANALOG COMPARATOR OUTPUT BUFFER		
BS	D-31680	A		ANALOG TO DIGITAL CONVERTER BUFFER		
WD	D-31679		1	RACK 2M A-D-A INTERFACE EQUIPMENT		
BS	D-31678		2	HIGH SPEED A-D CONVERTER		
WD	D-31677		1	RACKS 2A, 2B, 2C A/D/A INTERFACE EQUIPMENT		
REV.	ECO	ENG	DATE	MADE BY	CHECKER	ENG
				P. Tellier	AA.Y	
				TITLE		
				PDP-1C-35		
				FOR		

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CODE	DWG. NO.		REV. LET.	NO. OF SHEETS	TITLE		
BS	D-31676			1	D-A- CONVERTER BUFFER		
BS	D-31675			1	ANALOG MULTIPLEXER		
BS	D-31674			1	MULTIPLEXER ADDRESS CONTROL		
WD	D-31668			1	RACKS (2F, 2H, & 2J) D-A CONVERTER		
WD	D-31667			1	RACKS (3K, 3L) D-A CONVERTER		
WD	D-31666			1	RACKS (2K, 2L) D-A CONVERTER		
WD	E-31686		B	1	RACKS 1H, 1J, 1K A-D-A INTERFACE EQUIPMENT		
BS	E-31659			1	A TO D CONVERTER		
CS	C-31751			1	POWER CONTROL WIRING		
					MAG TAPE 510		
BS	D-32663			1	DATA WORD BUFFER CONTROL		
BS	D-32665			1	READ START READ WRITE STOP		
BS	D-32660		A	1	CARD READER		
WD	D-32668				CARD READER WD RACK 3L		
MA	D-421A-0-7		B	1	TERMINAL BOARD ASSEMBLY & CIRCUIT SCHEMATIC		
PL	A-421A-0-7		B	1	TERMINAL BOARD ASSEMBLY		
MD	C-421A-0-8		B	1	TERMINAL BOARD		
REV.	ECO	ENG	DATE	MADE BY		CHECKER	ENG
				P. Tellier		AAH	
				TITLE			
				PDP-1C-35			
				FOR			
				SHEET 6 OF 8		CODE MDL	DWG. NO. A-1C-35
							REV. E

[illegible]

CODE	DWG. NO.		REV. LET.	NO. OF SHEETS	TITLE		
MA	D-131-0-1		A	1	DATA CONTROL 131 ASSEMBLY		
PL	-131-0-1		A	1	PARTS LIST		
MAD	E-131-0-1-1		C	1	INDICATOR LIGHT PANEL ASSEMBLY		
PL	-131-0-1-1		A	1	PARTS LIST		
MA	E-10800		A	1	1914 MTG. PANEL ASSEMBLY		
PL	-10800		A	2	PARTS LIST		
MA	D-15100		G	1	728 POWER SUPPLY ASSEMBLY		
PL	-15100		C	2	PARTS LIST		
MA	E-13500		F	1	811 POWER CONTROL ASSEMBLY		
PL	-13500		F	3	PARTS LIST		
MA	D-11200		I	1	734 POWER SUPPLY ASSEMBLY		
PL	-11200		B	2	PARTS LIST		
WD	D-131-0-2		C	3	RACKS 1C, 1D, 1E		
BS	D-131-0-3		C	1	1 BUF. + 2 BUF.		
BS	D-131-0-5		B	1	INITIAL LOCATION CONTROL		
BS	D-131-0-7		B	1	WORD COUNTER		
BS	D-131-0-8		A	1	IOT DECODING		
BS	D-131-1-2		B	1	BUFFER CONTROL		
BS	D-32685			1	"A" REGISTER & IOT'S		
FD	D-131-0-4		A	1	FLOW DIAGRAM		
ML	D-131-0-6		A	1	SYSTEM MODULE LOCATION		
UML	D-131-0-19			1	UML		
CL	A-131-0-11		A	2	WC + LC + ILC TO PANEL 1F		
CL	A-131-0-12		A	2	DATA WORD BUFFER FROM D.C. 131 + T.C. 510		
CL	A-131-0-13		A	4	2 BUF. OUTPUT WORD COUNT. REG., INITIAL LOCATION COUNTER-TO INDICATOR PANEL 1A		
CL	A-131-0-14		A	2	2 BUFFER-FROM D.C. 131 T.C. 510		
REV.	ECO	ENG	DATE	MADE BY 11/22/63		CHECKER 11/23/63	ENG
				R. Reilly		D. Desrosiers	
				TITLE			
				PDP-1C-35			
				FOR			
				SHEET 8 OF 8		CODE MDL	DWG. NO. A-1C-35
							REV. LET. E