

	1	2	3	4	5	6	7	8
A								
IA								
B								
IB								
C								
IC								
D								

NOTES:
 ALL PARTS ARE INTERCHANGEABLE WITH UNLESS THE TITLE IS ALTERED.
 ALL PARTS ARE INTERCHANGEABLE WITH UNLESS THE TITLE IS ALTERED.

REV	DATE	BY	CHKD
1	3-24-66	JML	
2	3-24-66	JML	
3	3-24-66	JML	
4	3-24-66	JML	
5	3-24-66	JML	
6	3-24-66	JML	
7	3-24-66	JML	
8	3-24-66	JML	
9	3-24-66	JML	
10	3-24-66	JML	
11	3-24-66	JML	
12	3-24-66	JML	
13	3-24-66	JML	
14	3-24-66	JML	
15	3-24-66	JML	
16	3-24-66	JML	
17	3-24-66	JML	
18	3-24-66	JML	
19	3-24-66	JML	
20	3-24-66	JML	
21	3-24-66	JML	
22	3-24-66	JML	
23	3-24-66	JML	
24	3-24-66	JML	
25	3-24-66	JML	

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digital
EQUIPMENT
CORPORATION
 HARVARD, MASSACHUSETTS

UTILIZATION
 MODULE LIST 14 SEC
 FOR
 ARITH PROC 156
 LVDL DWRG NO
 JML D1661-1

ASSY NO
 SHEET OF

ISSUED
 JUL 22 1966

CODE UML D-1661-15 REV. 178 W

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
ID	1316-22221	1689	6318	6318	6185	6122-19	6182-332	6133/6113	1260	1689	6185	1689	1260	6133/6113	1689	1316-22222	6185	6133/6113-81	1316-32222	1689	1689	6185				
	FAT 1	FAT 2	FAT 5	FAT 3	FAT 6	CHP	FAT 5A		FAT 8	FAT 9				CHT 3		CHT 1	CHT 1	CHT 2	CHT 8	CH LOAD	OCT 1	OCT 1	DST 13	OCT 21		
	FAT 7	FAT 8			FAT 6	CHP	FAT 9		FAT 9	FAT 10				CHT 4	CHT 4A	CHT 4	CHT 2	CHT 6	CHT 8B	ELF	LCT 8	OCT 2	OCT 2	DST 21	DST 21A	
	FAT 11	FAT 12			HJK	CHP	FAT 9.1	FAT 10	FAT 10	FAT 11				CHT 5		CHT 5	CHT 8	CHT 8	CH TNC	HJK	CH DEP	OCT 3	OCT 3	MB LT-8	DST 19	
	FAT 15	FAT 16			MNP	CHP	FAT 9	FAT 10	FAT 10	FAT 11				CHT 6		CHT 6	CHT 9	CHT 9	MNP	CH TNC	STU	OCT 8	DST 7	SHT 1	DST 14B	DST 15
	FAT 18	FAT 19			STU	CHP	FAT 9	FAT 10	FAT 10	FAT 11				CHT 7		CHT 7	CHT 9	CHT 9	STU	CH TNC	CH TNC	OCT 8	DST 9	SHT 1	DST 14B	DST 15
	FAT 24	FAT 25			WXY	CHP	FAT 9	FAT 10	FAT 10	FAT 11				CHT 8		CHT 8	CHT 9	CHT 9	WXY	CH TNC	CH TNC	OCT 8	DST 9	FST 8	DST 17	DST 16
				FAT 6 R	CHP	FAT 9	FAT 10	FAT 10	FAT 11				CHT 9		CHT 9	CHT 9	CHT 9	CH TNC	CH TNC	CH TNC	OCT 8	DST 9	FST 8	DST 17	DST 16	
				SCB-2=7	CHP	FAT 9	FAT 10	FAT 10	FAT 11				CHT 9		CHT 9	CHT 9	CHT 9	CH TNC	CH TNC	CH TNC	OCT 8	DST 9	FST 8	DST 17	DST 16	
				6135-01/0115-01	CHP	FAT 9	FAT 10	FAT 10	FAT 11				CHT 9		CHT 9	CHT 9	CHT 9	CH TNC	CH TNC	CH TNC	OCT 8	DST 9	FST 8	DST 17	DST 16	
IE					CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	CFAC HQ(1)	
					CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	CFAC HQ(2)	
					CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	CFAC HQ(3)	
					CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)	CFAC HQ(4)
					CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)	CFAC HQ(5)
					CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)	CFAC HQ(6)
					CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)	CFAC HQ(7)
IF	6182-77	6151-377	6151-377	6151-377	6185R	6155K	6135R/6115R	6122-57	6105-3	6135R/6115R	6135R/6115R	6122-48	6178	6185	6178	6178	6178	6102-378	6133-76/6113-76	6118-2	6135-16/6115-16	6178				
	IR TWT	BOOLE	BOOLE		ACCP V MEN AC	IR FAL F3B, FMP, FDV	IR FP/CH 3	IR TP	IR IN-17A	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES	IR MD X CLES
	IR MULT																									
	IR DIV																									
	IR SH																									
	IR 25X																									
	IR JP																									
IR AS																										

NOTES:
 1. 6113'S ARE INTERCHANGEABLE WITH 6133'S. THE 6133 IS PREFERRED.
 2. 6115'S ARE INTERCHANGEABLE WITH 6135'S. THE 6135 IS PREFERRED.

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JUL 22 1966

TITLE UTILIZATION MODULE LIST IDE & F		FOR ARITH. PROC 166		CODE UML D-1661-15		REV. 178 W	
digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		ASSY NO		SHEET		DATE	
CHECKED BY R. S. BROWN		DATE 7/20/66		PROJ ENG R. S. BROWN		DATE 7/20/66	
DESIGNED BY R. S. BROWN		DATE 7/20/66		PROD R. S. BROWN		DATE 7/20/66	

	1	2	3	4	5	6	7	8
	UML	D-1661-10	A U					
A								
B								
C								
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IK								
IH								

6119
EJ
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OP

USER
MODE
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OP

EXILL
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6123
BPT
SAC(0)
BPT
EXILL
PUSH
MC ILL
ADR

IR
JRST
C

1304
EX
ILL
OP

6105
EX
ILL
JMP

MC ILL
ADR

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digital
EQUIPMENT
CORPORATION
ISSUED
JUL 18 1966

TITLE UTILIZATION MODULE LIST IHJEX	
FOR ARITH PROC 165	
CODE	DWG NO
UML	D-166-1-10
DIST	

REV	ECO	DATE	REVISIONS
1			
2			
3			
4			
5			
6			
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8			

NOTE: THE 1 AND 2 DIGIT INTERCHANGEABLE THE 1000 IS PREFERRED THE 10 AND 2000 ARE INTERCHANGEABLE THE 1000 IS PREFERRED

		1	2		3		4		5		6		7		8										
CODE	DRAWING NO	1		2		3		4		5		6		7		8									
UML	D-166-1-17	AF																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
6187-8	6182-377	1288	6123-40	1316	6148-84	1315-222	1689	1288	1316-222226	1689	6112	6122-70	1689	1316-212/227	6122-23	6135-16/ 6115-18	6117-6	6186-50	6182-887	6135/ 6115	6118	6124-81			
LOT DATA/VR FQC/AC RT BUT 1000 BLT 1000	LOT BLK LOT 1000 LOT 1000 LOT STATUS	KEY NO/WR P/E	ST3 ET 4 AR PSE	ET5	ET 6 ET 6	ET7	ET8 ET 7 ET 8	ET9	BLT T04	BLT 15 BLT 14	BLT 13 BLT 12	MC RD RD PULSE MC WR RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	KEY MANUAL MC RD RD PULSE MC RD RD PULSE	PC SET PC+1 INH	PC+1 INH	1R8-12-10 1R8-12-11 1R8-12-17 1R13-17-10	MC SPLIT CYC SYNC	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	
FQC/AC RT E TR INH FQC/AC RT E TS INH F AC2 E LONG SCE1 F AC INH S AC INH S AC2	E TR INH E TS INH E LONG F AC INH F CIE1 F CIE/PE	ET 4 AR PSE	ET 4 AR PSE ET 10	ET9	ET 6 ET 6	ET7	ET8 ET 7 ET 8	ET9	BLT T35	BLT 13 BLT 12	BLT 13 BLT 12	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	PC+1 INH PC+1 INH	PC+1 INH	1R13-17-10 1R14-17-11 1R12	MC SPLIT CYC SYNC	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE	MC RD RD PULSE MC RD RD PULSE
1609	6123	1609	6126-46	1316-22222	4383	1601	6108-11	1689	6133-80/ 6113-81	6122-274	488	1609	6125	6186	1316-241244	1689	6135/ 6115	4383	6182-912	6122-801	6133/ 6113	6227-RRR	6684-888	6684-8933	
ST6A	FT9	FT0	ST3		ETS E EXINHRELH EXINHRELJ	ET6 F ET7 K L M N P R S T U V W X Y Z	ET3	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE
ST6	FT1	FT1	FT2	FT3		ET3-4-5 W	ET1	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	
ST5	FT5	FT3	FT6	FT3		ET3-4-5 W	ET0	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	
ST2	FT6	FT4	FT3	FT4		ET3-4-5 W	ET3	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	
ST1	FT7	FT5	FT5	FT5		ET3-4-5 W	ET3	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	
FT7	F8A	F76	ST5			ET3-4-5 W	ET4	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	MC RD RD PULSE	
6124-14	6123	1288	1288	1609	1288	6102	1609	6123-55	6105	1316-24024	488	1609	6125	6186	1316-241244	1689	6135/ 6115	4383	6182-8	6189	6686-3	4383	6118	6182-778	
	SF7	SF5A	F8A			ET1A MC RD RD B	EA7B	MC RD RD PULSE	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	
MC RD ← 8	ST6	SF3	F8A			ET1A MC RD RD B	EA7B	MC RD RD PULSE	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	
MC RD ← (1)	SF3	F8A				ET1A MC RD RD B	EA7B	MC RD RD PULSE	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	
MC RD ← (1)	ST2	F1A	AFB			ET1A MC RD RD B	EA7B	MC RD RD PULSE	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	
	ST1	F1A	AFB			ET1A MC RD RD B	EA7B	MC RD RD PULSE	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	EA7B	

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ISSUED

JUL 22 1966

NOTES:

- 1. USE ONLY 6664J OR LATER MODULES IN LOCATIONS 14-24, 25.
- 2. 6113'S ARE INTERCHANGEABLE WITH 6133'S. THE 6133 IS PREFERRED.
- 3. 6115'S ARE INTERCHANGEABLE WITH 6135'S. THE 6135 IS PREFERRED.

REV		DATE		DATE		DATE		DATE		DATE		DATE	
NO	BY	NO	DATE	NO	DATE	NO	DATE	NO	DATE	NO	DATE	NO	DATE
1	G. Brown	1	1/18/63										
2	B. Brown	2	3/28/64										
3	B. Brown	3	7/26/64										
4	B. Brown	4	3/28/64										
5	R. Brown	5	3/28/64										

DRAWN		DATE		DATE		DATE		DATE		DATE		DATE	
NO	BY	NO	DATE	NO	DATE	NO	DATE	NO	DATE	NO	DATE	NO	DATE
1	G. Brown	1	1/18/63										
2	B. Brown	2	3/28/64										
3	B. Brown	3	7/26/64										
4	B. Brown	4	3/28/64										
5	R. Brown	5	3/28/64										

TITLE		CODE		DATE	
NO	BY	NO	DATE	NO	DATE
1	G. Brown	1	1/18/63		
2	B. Brown	2	3/28/64		
3	B. Brown	3	7/26/64		
4	B. Brown	4	3/28/64		
5	R. Brown	5	3/28/64		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
A																									
2A																									
B																									
2B																									
C																									
2C																									
D																									

MB8 → 1

MB9 → 1

BEAR CONNECTOR IS REFERENCE FOR PLACEMENT OF TERMINATORS
 THE 615 AND 635 ARE INTERCHANGEABLE THE 635 IS PREFERRED

REV	NO	DATE	BY
1	W 235		
2	V 303		

DRAWN BY: [Signature] DATE: [Date]
 CHECKED BY: [Signature] DATE: [Date]
 ENG: [Signature]
 PROJ. ENG: [Signature]
 PROD: [Signature]

ISSUED
 EQUIPMENT CORPORATION
 MAYNARD, MASSACHUSETTS
 JUL 15 1966

UTILIZATION
 MODULE LIST 2A, 2B, 2C
 FOR ARITH PROC 166
 UNL D-166-1-13 Y
 SHEET 7 OF 7

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
A	6102-71	6102-62	6102-68	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205
2D	ARD SHLT INP	ARD SHRT INP	MOQ SHLT INP	UNAVAILABLE	AR 0	AR 1	AR 2	AR 3	AR 4	AR 5	AR 6	AR 7	AR 8	AR 9	AR 10	AR 11	AR 12	AR 13	AR 14	AR 15	AR 16	AR 17	AR 18	AR 19	AR 20
B	6102-74B	6102-63	6102-69	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205
2E	ARD SHLT INP	MOQ SHRT INP	MOQ SHRT INP	UNAVAILABLE	AR 0	AR 1	AR 2	AR 3	AR 4	AR 5	AR 6	AR 7	AR 8	AR 9	AR 10	AR 11	AR 12	AR 13	AR 14	AR 15	AR 16	AR 17	AR 18	AR 19	AR 20
C	6123-11	6084-3333	6102-877	6102-840	6124-12	6123	1609	6123	1609	6123	1609	6123	1609	6123	1609	6123	1609	6123	1609	6123	1609	6123	1609	6123	1609
2F	MOQ SHRT INP	ARB(1)	AR-MB(0)	ARD-B-B	AR LT COM	AR LT COM	AR-MB(0)	AR-MB(1)	AR-MB(2)	AR-MB(3)	AR-MB(4)	AR-MB(5)	AR-MB(6)	AR-MB(7)	AR-MB(8)	AR-MB(9)	AR-MB(10)	AR-MB(11)	AR-MB(12)	AR-MB(13)	AR-MB(14)	AR-MB(15)	AR-MB(16)	AR-MB(17)	AR-MB(18)
D	SHC DIV	ARB(1)	AR-MB(0)	SC ENABLE	AR LT-MB(1)	AR LT-MB(1)	AR-MB(1)	AR-MB(2)	AR-MB(3)	AR-MB(4)	AR-MB(5)	AR-MB(6)	AR-MB(7)	AR-MB(8)	AR-MB(9)	AR-MB(10)	AR-MB(11)	AR-MB(12)	AR-MB(13)	AR-MB(14)	AR-MB(15)	AR-MB(16)	AR-MB(17)	AR-MB(18)	AR-MB(19)

W 503	V 508	U 186	T 174	S 146	R 146	P 146	N 146	M 146	L 146	K 146	J 146	I 146	H 146	G 146	F 146	E 146	D 146	C 146	B 146	A 146		
RESUBMIT		DATE	ENG	DATE	ENG	DATE	ENG	DATE	ENG	DATE	ENG	DATE	ENG	DATE	ENG	DATE	ENG	DATE	ENG	DATE	ENG	
ISSUED		JUL 15 1966	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	
DIGITAL EQUIPMENT CORPORATION		RAYMOND, MASSACHUSETTS	TITLE		DRAWING NO.		UML D-166-1-19		SHEET		OF		8		DATE		JUL 15 1966		BY		W	

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
A	6205	6205	6205	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205
2H	AR 17	AR 18	AR 19	UNAVAILABLE	AR 20	AR 21	AR 22	AR 23	AR 24	AR 25	AR 26	AR 27	AR 28	AR 29	AR 30	AR 31	AR 32	AR 33	AR 34	AR 35	MB 18	MB 19	MB 20	MB 21	MB 22
B	6205	6205	6205	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205
2J	AR 18	AR 19	AR 20	UNAVAILABLE	AR 21	AR 22	AR 23	AR 24	AR 25	AR 26	AR 27	AR 28	AR 29	AR 30	AR 31	AR 32	AR 33	AR 34	AR 35	MB 18	MB 19	MB 20	MB 21	MB 22	MB 23
C	6205	6205	6205	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205
2K	MA 18	MA 19	MA 20	UNAVAILABLE	MA 21	MA 22	MA 23	MA 24	MA 25	MA 26	MA 27	MA 28	MA 29	MA 30	MA 31	MA 32	MA 33	MA 34	MA 35	PC 18	PC 19	PC 20	PC 21	PC 22	PC 23
D	6205	6205	6205	UNAVAILABLE	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205	6205

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JUL 15 1966

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REAR CONNECTOR IS REFERENCE FOR PLACEMENT OF TERMINATORS

REV	NO.	DATE	BY	CHKD	DATE
1	109	7/15/66	RSA	B	7/15/66
2	118	7/15/66	RSA	B	7/15/66
3	119	7/15/66	RSA	B	7/15/66
4	120	7/15/66	RSA	B	7/15/66
5	121	7/15/66	RSA	B	7/15/66
6	122	7/15/66	RSA	B	7/15/66
7	123	7/15/66	RSA	B	7/15/66
8	124	7/15/66	RSA	B	7/15/66
9	125	7/15/66	RSA	B	7/15/66
10	126	7/15/66	RSA	B	7/15/66
11	127	7/15/66	RSA	B	7/15/66
12	128	7/15/66	RSA	B	7/15/66
13	129	7/15/66	RSA	B	7/15/66
14	130	7/15/66	RSA	B	7/15/66
15	131	7/15/66	RSA	B	7/15/66
16	132	7/15/66	RSA	B	7/15/66
17	133	7/15/66	RSA	B	7/15/66
18	134	7/15/66	RSA	B	7/15/66
19	135	7/15/66	RSA	B	7/15/66
20	136	7/15/66	RSA	B	7/15/66
21	137	7/15/66	RSA	B	7/15/66
22	138	7/15/66	RSA	B	7/15/66
23	139	7/15/66	RSA	B	7/15/66
24	140	7/15/66	RSA	B	7/15/66
25	141	7/15/66	RSA	B	7/15/66



TITLE UTILIZATION
MODULE LIST 2H, J&K
FOR ARITH PROC 166
COOL D-166-1-20
SHEET 7 OF 8

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
EX CLR																									
EX USER																									
EX ILL OF																									
MC DD RJ																									
KEY CLR RIM																									
IOF UNIT SET																									
EX USER B																									
EX CLR																									
EX SET																									
MC ILLEG ADDRESS																									
KEY CLR RIM																									
PI VELOCATE																									
PI RELOCATE																									
10T T2																									
EX USER																									
EX USER																									
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100 mR start.

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 JUL 19 1965

NOTE:
 USE ONLY 6684J OR LATER MODULES
 IN LOCATIONS 2L, 6, 7, 8, 15, 17, 18, 19
 2 THE 6113 AND 6117 ARE INTERCHANGABLE, THE 6115 IS DELETED
 THE 6113 AND 6117 ARE INTERCHANGABLE, THE 6115 IS DELETED

REV	DATE	BY	CHKD	DATE	REVISIONS
1	6/22/65	W.C.V.			
2	6/23/65	W.C.V.			
3	6/24/65	W.C.V.			
4	6/27/65	W.C.V.			
5	6/29/65	W.C.V.			
6	7/1/65	W.C.V.			
7	7/1/65	W.C.V.			
8	7/1/65	W.C.V.			
9	7/1/65	W.C.V.			
10	7/1/65	W.C.V.			
11	7/1/65	W.C.V.			
12	7/1/65	W.C.V.			
13	7/1/65	W.C.V.			
14	7/1/65	W.C.V.			
15	7/1/65	W.C.V.			
16	7/1/65	W.C.V.			
17	7/1/65	W.C.V.			
18	7/1/65	W.C.V.			
19	7/1/65	W.C.V.			
20	7/1/65	W.C.V.			
21	7/1/65	W.C.V.			
22	7/1/65	W.C.V.			
23	7/1/65	W.C.V.			
24	7/1/65	W.C.V.			
25	7/1/65	W.C.V.			

DRAWN BY		DATE	TITL		UTILIZATION MODULE LIST 2L MEN
CHECKED BY		DATE	FOR		ARITH PROC 166
PROJ ENG		DATE	CODE		D-166-1-21
DRAWN		DATE	SHEET		OF
DESIGNED BY		DATE	DIST		
APPROVED BY		DATE	REV		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
A																										
3H																										
B																										
3J																										
C	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131	6131
3K	RLA 18	RLA 19	RLA 20	RLA 21	RLA 22	RLA 23	RLA 24	RLA 25	PR 18-21 OK	PR 20-21 OK	PR 22-23 OK	PR 24-25 OK	RLA 18-21	RLA 20-21	PR 18-25	PR 22-25	RLP INDICATORS 18-21 & PR 18-25 INDICATORS	RLP INDICATORS 22-25 & RLA 18-25 INDICATORS								

ISSUED
JUL 15 1966

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NOTE: THE 613 AND 6132 ARE INTERCHANGEABLE, THE 6132 IS PREFERRED

REV	ECO	DATE	ENG
1	109	7/11/66	W
2	109	7/11/66	W
3	205	7/11/66	W
4	303	7/11/66	W

digital
EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE
UTILIZATION
MODULE LIST 3H,3JK

FOR
ARITH PROC 166

CODE
UML D-166-1-22

ASSY NO

SHEET OF

	1	2	3	4	5	6	7	8	9	10	11	12	13**	14**	15**	16**	17*	18*	19	20	21	22	23	24	25
A	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104
3L	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105
3M	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106
3N	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107

6115

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ISSUED
JUL 2nd 1966

- NOTES:
- 1. ** INSERT PKGS. ONLY WHEN PARITY OPTION TYPE 169 OR HW FAILURE DETECTION OPTION IS PART OF MACHINE.
 - 2. * INSERT PKGS. ONLY WHEN POWER FAILURE DETECTION OPTION IS PART OF MACHINE.
 - 3. 6112'S ARE INTERCHANGEABLE WITH 6130'S. THE 6130 IS PREFERRED.
 - 4. 6115'S ARE INTERCHANGEABLE WITH 6135'S. THE 6135 IS PREFERRED.

REV	ED	DATE	END
W	303	1/14/65	
V	205	1/15/65	
U	149	1/15/65	
T	130	1/15/65	
S	130	1/15/65	
R	130	1/15/65	
P	130	1/15/65	
N	118	1/15/65	
M	109	1/15/65	
L	109	1/15/65	
K	109	1/15/65	
J	109	1/15/65	
I	109	1/15/65	
H	109	1/15/65	
G	109	1/15/65	
F	109	1/15/65	
E	109	1/15/65	
D	109	1/15/65	
C	109	1/15/65	
B	109	1/15/65	
A	109	1/15/65	

DRAWN	DATE	 <p>digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS</p>	TITLE
CHECKED	DATE		UTILIZATION MODULE LIST 3L MEN
ENG	DATE		FOR
PROJ ENG	DATE		ARITH PROC 166
PROD	DATE		
ASSY NO		CODE	DRWG NO
SHEET		UML	D 166-1-23
OF		DIST	

