

OPERATION CODE OCT (DEC)

00 (00)	STOP	20 (16)	MPY
01 (01)	TR	21 (17)	MPY R
02 (02)	TR OV	22 (18)	DIV
03 (03)	TR +	23 (19)	ROUND
04 (04)	TR 0	24 (20)	L LEFT
05 (05)	SUB	25 (21)	L RIGHT
06 (06)	R SUB	26 (22)	ACC LT
07 (07)	SUB ABS	27 (23)	ACC RT
10 (08)	NO OP	30 (24)	READ
11 (09)	ADD	31 (25)	READ B
12 (10)	R ADD	32 (26)	WRITE
13 (11)	ADD ABS	33 (27)	WR EOF
14 (12)	STORE	34 (28)	REWIND
15 (13)	STORE A	35 (29)	SET DR
16 (14)	STORE MQ	36 (30)	SENSE
17 (15)	LOAD MQ	37 (31)	COPY

CONVERSION

40 (32)	64 (52)
41 (33)	65 (53)
42 (34)	66 (54)
43 (35)	67 (55)
44 (36)	70 (56)
45 (37)	71 (57)
46 (38)	72 (58)
47 (39)	73 (59)
50 (40)	74 (60)
51 (41)	75 (61)
52 (42)	76 (62)
53 (43)	77 (63)
54 (44)	100 (64)
55 (45)	101 (65)
56 (46)	102 (66)
57 (47)	103 (67)
60 (48)	104 (68)
61 (49)	105 (69)
62 (50)	106 (70)
63 (51)	107 (71)
	110 (72)

T H I N K

	NO ZONE	12	11	0
ZONE ONLY		+	-	0
1	1	A	J	/
2	2	B	K	S
3	3	C	L	T
4	4	D	M	U
5	5	E	N	V
6	6	F	O	W
7	7	G	P	X
8	8	H	Q	Y
9	9	I	R	Z
8 -3	+	.	\$,
8 -4	-	□	*	%

I/O UNIT	OCT ADR	DEC ADR	FUNCTION	NEON LOC	SENSE	OCT ADR	DEC ADR
READER	4000	2048	READ	MF3J13-03	LITES	0101-0104	65-68
PUNCH	2000	1024	WRITE	MF3J14-08	LITES OFF	0100	64
PRINTER	1000	512	} WRITE READ	MF3J14-01	SWITCHES	0105-0110	69-72
				MF3J14-06	PR ENTRY	1012	522
TAPE	{ 0400 To 0403 }	{ 256 To 259 }	WRITE	MF3J13-08	PR EXITS	1000-1011	512-521
			READ	MF3J14-03	CP EXITS	2000-2001	1024-1025
			READ B	MF3A12-08			
			WR EOF	MF3A12-06			
			REWIND	MF3A12-01			
DRUM	{ 0200 To 0203 }	{ 128 To 131 }	} WRITE READ	MF3J13-06	UNIT SELECT NEON LOCATIONS		
				MF3A12-03			

UNIT SELECT NEON LOCATIONS

No. 1 MF3A14-03 No. 3 MF3A14-06
No. 2 MF3A14-01 No. 4 MF3A14-08

MISC I/O NEON LOCATIONS

CALC ENTRY LEFT KEY TGRS	MF4JXX-05
CALC ENTRY RT KEY TGRS	MF4JXX-06
CB SIGNAL TGR	MF4J01-08
EOR KEY TGR	MF3J12-01
EOF KEY TGR	MF3J12-03
M/Q LOADED BY COPY	MF1A04-02
MASTER STOP TGR	MF4A22-05
TAPE REDUNDANCY ERROR	MF2J02-05
TAPE GROUP CTR	MF3A04-03, -08, -07

CYCLE TIMER NEON LOCATIONS

I MF1J20-07	E/R	MF1J22-02
E MF1J21-07	R	MF1J23-06

DRUM COUNTER NEON LOCATIONS

COL	MF3A	COL	MF3A	COL	MF3A
6	09-03	10	07-04	14	09-07
7	09-01	11	07-03	15	09-06
8	07-07	12	07-01	16	09-04
9	07-06	13	08-08		