902 S
903 V (303) (402) C
911 M (409) (307)

402 T (WM-C-A-2-1)
303 S

TEST BOTH ZONE AND WM AND BRANCH

		SIGNAL NAME	FRAME GATE CH	TEST POINT	LOGIC
1		STORAGE ADDRESS REGISTER	—		32.XX.XX.2
2		B-REGISTER LATCHES	—		35.XX XX.2
3		A-REGISTER LATCHES	—		35.XX.XX.2
4	•U	ZONE TEST OPR	01B1		35.26.11.2
5	-T	GATED WORD MARK	01B2		31.07.11.2
6	-T	T-E CHANGE	01B2		31.05.31.2
7	•U	DELTA T-CYCLE	01B2		31.21.11.2
8	T	T-CYCLE	01B2		31.24.11.2
9	•U	T-STAR RESTORE GATE	01A7		32.39.11.2
10	-T	DELTA B-CYCLE	0 B2		31.23.11.2
11	•U	B-CYCLE	01B2		31.26.11.2
12	•U	1 CHAR T-E CHANGE	01B2		31.05.11.2
13	•U	TRANSFER B-REGISTER	01A3		35.18.11.2
14	•U	A CYCLE ELIM	01B2		31.06.11.2
15	-T	A ZONE BIT EQUAL	01B6		34.21.11.2
16	-T	B ZONE BIT EQUAL	01B6		34.21.11.2
17	•U	ZONE TRANSFER GATE	01B6		34.21.41.2
18	•U	TRANSFER PROGRAM SKIP	01B6		34.21.41.2
19	-T	PROGRAM SKIP LATCH	01B2		31.08.11.2
20	•U	T-A STAR GATE	01B2		31.08.11.2
21	•U	SET TO T RING OP LATCH	01B2		31.30.11.2
22	-T	A-STAR GATE OUT	01A7		32.32.21.2
23	-T	T-RING OP TRG	01B2		31.31.31.2
24	•U	MODIFIER CONTROL - 1	01A8		32.42.11.2
25	•U	MODIFIER CONTROL + 1	01A8		32.42.11.2
26	T	MODIFIER CONTROL XFER	01A8		32.42.41.2
27		MODIFIER OUTPUT ON BUS LINES	—		32.43.XX.2
28		DATA ON INH DR LINES	—		—

CYCLE
T B | B | T OP
3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0 3 6 9 0

911 402 303
M WM T S
d CHAR
OP DEC A B 4 1 B 7
B-WM
5 11 12
6 8 6 DELTA CYC LAT GATE
11
7 000-060
5 8
6 8 12 6 11
10
4
4 11
4
A-REG A B-REG A A-REG NOT A B-REG NOT B
A-REG B B-REG B A-REG NOT B B-REG NOT B
A REG 2 15 16 4
A REG 1 4 11 B REG WM
18 045-060 23
19
19 20
7 20
7 21 015-030 DELTA PROC
403 304
M WM-T S

DATE CHANGE NO DATE CHANGE NO
1 10 62 [illegible] 31.7.62 TA 1370 K

INTERNATIONAL BUSINESS MACHINES CORP
NAME FIG 19 TEST ZONE OR WORD MARK OR BOTH & BRANCH V (III) (381) 0
DESIGN TYPE
DETAIL SCALE NONE
CHECK DRAW VE 1-19-62
APPRO CHECK