

UT (d) B 02 E

| SIGNAL NAME | FRAME GATE CH | TEST POINT | LOGIC | CYCLE | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------|---------------|------------|----------|-----------------------------------------------------------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|--|--|
| | | | | X RING 0P | X RING 1 | X RING 2 | X RING 3 | X RING 4 | X RING 5 | X RING 0P | X RING 1 | X RING 2 | X RING 3 | X RING 4 | X RING 5 | X RING 0P | X RING 1 | X RING 2 | X RING 3 | X RING 4 | X RING 5 | | |
| 1 -T DELTA T CYCLE | 01B2 | | 31.21.11 | [Timing diagram for DELTA T CYCLE] | | | | | | | | | | | | | | | | | | | |
| 2 B-REGISTER (WM) A6 (U) | | | 35.21.11 | [Timing diagram for B-REGISTER (WM) A6 (U)] | | | | | | | | | | | | | | | | | | | |
| 3 OP DECODE (WM) A4 (U) | | | 35.26.11 | [Timing diagram for OP DECODE (WM) A4 (U)] | | | | | | | | | | | | | | | | | | | |
| 4 +U OP CODE | 01B2 | | 35.26.11 | [Timing diagram for OP CODE] | | | | | | | | | | | | | | | | | | | |
| 5 +U EXECUTE ELIMINATE | 01B2 | | 31.05.11 | [Timing diagram for EXECUTE ELIMINATE] | | | | | | | | | | | | | | | | | | | |
| 6 A-REGISTER A04 (X) | | | 70.11.21 | [Timing diagram for A-REGISTER A04 (X)] | | | | | | | | | | | | | | | | | | | |
| 7 -T UNIT SELECT LATCH UNIT SELECT | 02A2 | | 70.11.21 | [Timing diagram for UNIT SELECT LATCH UNIT SELECT] | | | | | | | | | | | | | | | | | | | |
| 8 -T TAPE + I MODE | 02A2 | | 70.11.21 | [Timing diagram for TAPE + I MODE] | | | | | | | | | | | | | | | | | | | |
| 9 +U T/O OPS | 01B2 | | 31.09.21 | [Timing diagram for T/O OPS] | | | | | | | | | | | | | | | | | | | |
| 10 +U A CYCLE ELIMINATION | 01B2 | | 31.06.11 | [Timing diagram for A CYCLE ELIMINATION] | | | | | | | | | | | | | | | | | | | |
| 11 | | | | [Empty row] | | | | | | | | | | | | | | | | | | | |
| 12 | | | | [Empty row] | | | | | | | | | | | | | | | | | | | |
| 13 +U UNIT SELECT GATE | 02A2 | | 70.11.21 | [Timing diagram for UNIT SELECT GATE] | | | | | | | | | | | | | | | | | | | |
| 14 A REGISTER I | | | 71.11.11 | [Timing diagram for A REGISTER I] | | | | | | | | | | | | | | | | | | | |
| 15 +U SELECT TAPE UNIT (TAPE UNIT LATCH I) | | | 71.11.11 | [Timing diagram for SELECT TAPE UNIT (TAPE UNIT LATCH I)] | | | | | | | | | | | | | | | | | | | |
| 16 +U B-REGISTER WORD MARK | 01B2 | | 31.07.11 | [Timing diagram for B-REGISTER WORD MARK] | | | | | | | | | | | | | | | | | | | |
| 17 +U U OP CODE GATE | 02A2 | | 70.11.21 | [Timing diagram for U OP CODE GATE] | | | | | | | | | | | | | | | | | | | |
| 18 A-REGISTER C0A01 (E) | | | 71.11.21 | [Timing diagram for A-REGISTER C0A01 (E)] | | | | | | | | | | | | | | | | | | | |
| 19 -T ERASE CALL TO TAU | 02A1 | | 71.11.21 | [Timing diagram for ERASE CALL TO TAU] | | | | | | | | | | | | | | | | | | | |
| 20 +U GATED WORD MARK | 01B2 | | 31.07.11 | [Timing diagram for GATED WORD MARK] | | | | | | | | | | | | | | | | | | | |
| 21 +U SET I OP LATCH | 01B2 | | 31.30.11 | [Timing diagram for SET I OP LATCH] | | | | | | | | | | | | | | | | | | | |
| 22 -T TAPE CLOCK | 02A1 | | 71.31.21 | [Timing diagram for TAPE CLOCK] | | | | | | | | | | | | | | | | | | | |
| 23 | | | | [Empty row] | | | | | | | | | | | | | | | | | | | |
| 24 +U UNIT RESET | 02A2 | | 70.11.21 | [Timing diagram for UNIT RESET] | | | | | | | | | | | | | | | | | | | |

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| DATE | CHANGE NO. | DATE | CHANGE NO. | INTERNATIONAL BUSINESS MACHINES CORP | |
| 4-10-62 | 113630 | 31.7.82 | TA 1370 K | NAME | FIGURE 43 TIMING FOR ERASE |
| TAPE OPERATION | | | | | |
| DESIGN | | TYPE | | SCALE | NONE |
| DETAIL | | DRAW | VE | DATE | 1-12-62 |
| CHECK | | | | | |
| APPRO | | | | | |