

## ee9 V5 ERRATA

- **mtp** may print the header for a spooled stream more than once when printing down an OUT 8 MT that contains the intermixed output of several different streams.
- I/O tracing may mis-identify an active but not data-transferring device as being the one responsible for a concurrent main store lockout.
- If a program uses more than one fixed disc drive, the timing of seeks is incorrect.

**SIGNIFICANCE: NONE: HAS NO EFFECT ON CORRECT EXECUTION OF PROBLEM PROGRAMS.**

- If a program that uses magnetic tapes terminates by means of OUT 2, there is a spurious LIV on MT0.

**SIGNIFICANCE: MINOR: HAS NO EFFECT ON ANY SOFTWARE ISSUED WITH V5.1A.**

- A double-length arithmetic right shift of  $n$  places (e.g. SHAD- $n$ ) gives the wrong result: if the more significant half of the operand (in N1) has digit  $48-n$  equal to 0, and the less-significant half of the operand (in N2) is invalid for a double precision integer, in having digit 0 of N2 equal to 1.

**SIGNIFICANCE: MINOR: HAS NO EFFECT ON A PROPERLY-WRITTEN PROGRAM.**

## V5.2B CORRECTS ALL OF THESE ERRORS IN V5.1A.