

S E R V I C E N O T E

SUPERSEDES: None

HP 3787B Digital Data Test Set**Serial Numbers:** 2703U00101/9999U99999**Preferred Replacement for A5 (Motherboard) Assembly.****Situation:**

If replacing the A5 assembly on an instrument within the above serial range the preferred part is 03787-60501. This part can be used to replace the earlier board with HP p/n 03787-60005 provided the board is modified as described below.

Solution/Action

If the A5 assembly is to be replaced in an instrument within the above serial range, check the board part number. If this is 03787-60005 or 03787-60501 order HP p/n 03787-60501. If the board being replaced has p/n 03787-60005 carry out the following modification on the board before fitting.

Modification Procedure:

1. Locate Gate Array IC U312.
2. Fit an insulated wire jumper into the two holes directly above U312 (see Figure 1 below).
3. Fit another insulated wire link into the two holes at the left of U312 (see Figure 1 below).

The board modification is complete and the new assembly can be fitted as a reversal of the old board removal procedure.

Continued

DATE: October 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

ADDITIONAL INFORMATION:

GH

1400

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these holes

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○ :   U312 :
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Fit link between these holes

Adjustments

Carry out all the adjustments in Section 5 of the Service Manual after fitting a new A5 assembly.

Testing.

Carry out the Performance Test procedure of Section 4 in the Service Manual or use the Performance Test disc p/n 03787-10001 (see Service Note 3787B-11).

The instrument is now ready for use.

Update your Service Manual Replaceable parts list (section 6) to reflect this change.