

## S E R V I C E N O T E

SUPERSEDES: None

**35650B Portable Mainframe**

Serial Numbers: 0000A00000 / 3151A00167

**Modification for use with 35659A option AMV or HO1****Parts Required:**

| <b>Part No.</b> | <b>Description</b> |
|-----------------|--------------------|
| 35650-69511     | Control Assembly   |

**Situation:**

It has been found that the first 40 to 60 35650Bs will experience power supply tripping when a 35659A, option AMV or HO1, SCSI module is installed.

When the 35659A disc drive motor starts, it causes noise to couple onto the +5V Reference. Noise on the +5V ref causes the +5 under-voltage comparator to erroneously trip and toggle the system PRST line.

The 35650-66511 board was modified to eliminate this problem.

*Continued*

DATE: 07 February 1994

## ADMINISTRATIVE INFORMATION

|                                             |                                                                                                                                             |                                                                                                                                      |                                                                                                                               |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| SERVICE NOTE CLASSIFICATION:                |                                                                                                                                             |                                                                                                                                      |                                                                                                                               |
| <b>MODIFICATION RECOMMENDED</b>             |                                                                                                                                             |                                                                                                                                      |                                                                                                                               |
| ACTION CATEGORY:                            | <input type="checkbox"/> IMMEDIATELY<br><input checked="" type="checkbox"/> ON SPECIFIED FAILURE<br><input type="checkbox"/> AGREEABLE TIME | STANDARDS:<br>Labor 0.5 Hour                                                                                                         |                                                                                                                               |
| LOCATION CATEGORY:                          | <input type="checkbox"/> CUSTOMER INSTALLABLE<br><input checked="" type="checkbox"/> ON-SITE<br><input type="checkbox"/> SERVICE CENTER     | SERVICE INVENTORY: <input checked="" type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT | USED PARTS: <input checked="" type="checkbox"/> RETURN<br><input type="checkbox"/> SCRAP<br><input type="checkbox"/> SEE TEXT |
| AVAILABILITY:                               | PRODUCT'S SUPPORT LIFE                                                                                                                      |                                                                                                                                      |                                                                                                                               |
| AGILENT RESPONSIBLE UNTIL: 07 February 1996 |                                                                                                                                             |                                                                                                                                      |                                                                                                                               |
| AUTHOR: LA                                  | ENTITY: A100                                                                                                                                | ADDITIONAL INFORMATION: PCO A1-9208018                                                                                               |                                                                                                                               |



**Solution/Action:**

Replace the 35650-66511 with an exchange board, 35650-69511.

Refer to the 35650B Transportable Mainframe manual's Disassembly chapter for instructions on replacement of the board.