

SUPERSEDES: NONE

HP 3070 Board Test System**PDU Upgrade Causing Circuit Breakers to Blow****Situation:**

On HP 3070 Board Test systems that have recently been upgraded to the E1135B PDU, the circuit breakers may blow or be destroyed when the system is turned on. This is caused by excessive current being drawn through the PDU. The outlet box solder joints may be too close to the aluminum covers, causing intermittent shorts.

Solution:

If the circuit breaker has just been tripped, check the outlet boxes (there may be up to 4 per system) for shorts. If there is any evidence of the wires touching the aluminum cover, move the wires away from the cover to prevent shorts in the future. Then the circuit breaker can be reset.

If the circuit breaker has been destroyed, it will be necessary to replace it. Order part number 3105-0503 from SMO/SME to do this. Please note! When completing the CSO for moving the wires or installing the replacement breaker, this Service Note number must be written in the detail section. In addition, 02G (extension to normal warranty) must be used in the type field. If this procedure is not followed, the warranty is invalidated and the charges will be reversed and billed to your Sales Office.

DATE: April 1998

ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: | | | |
|---------------------------------|---|--|--|
| MODIFICATION RECOMMENDED | | | |
| ACTION CATEGORY: | <input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME | STANDARDS: LABOR 1.0 Hours | |
| LOCATION CATEGORY: | <input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> HP LOCATION | SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT | USED PARTS: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | | |
| AUTHOR: DS | ENTITY: 0980 | ADDITIONAL INFORMATION: | |