

S E R V I C E N O T E

SUPERSEDES: 5DX-94-01
Dated September 8, 1994

HP 5DX Structural Process Test Systems

Panel Handling Errors

Situation:

Panel handling errors result when a module is loaded into the system stage but is not recognized as being present in the stage. This problem can occur with any module but is more likely to occur with small, light weight boards. This problem can be caused by the (BIP) board in place sensor not being adjusted to a sufficient level of sensitivity to detect the presence of the module.

Solution:

First, check the BIP sensor mounting to ensure the entire assembly is secure. There are no specific measurements that can be made on this adjustment. Adjust the BIP sensor microswitch closer to the swing-arm of the sensor so that the microswitch is tripped with less pressure. Use caution not to overadjust. Over adjustment can be verified by pressing the swing-arm into its' mechanical stop then checking the microswitch to ensure that it has some travel remaining before hitting the internal (switch) mechanical stop.

DATE: September 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

SM

ENTITY:

0982

ADDITIONAL INFORMATION: