

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

SUPERSEDES: NONE

**HP 5DX Structural Process Test Systems****New fuses for Series II Systems****Situation:**

Several customers have reported intermittent blown fuses on 50Hz Series II systems.

**Solution:**

The fuses in the X-ray Scan Controller and Low Voltage Assemblies for all 50Hz Series II systems need to be updated to new fuses. This should also be done on any system that may end up in a 50Hz country.

It will be necessary to order 5 fuses and 2 labels for each system that needs to be updated. Following are the necessary part numbers.

<b>Description</b>	<b>HP P/N</b>
Fuses for Power Supply Tray:	2110-1022 and 2110-0587
Label for Power Supply Tray:	E7200-84327
Fuses for X-ray Scan Assembly:	2110-1002 and quantity 2 of 2110-1009
Label for X-ray Scan Assembly:	E7200-84326

*Continued*

DATE: December 1997

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 0.5 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 checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: KP	ENTITY: 0980	HP RESPONSIBLE UNTIL: December 1998	
		ADDITIONAL INFORMATION:	

These parts can be ordered from SMO/SME. The fuses should be changed at the next regularly scheduled maintenance.

**Procedure:**

The fuses for the Low Voltage Assembly can be changed without removing the unit from the rack. The left side panel needs to be removed. Then, using the diagram on the label to locate the fuses, remove them and put the appropriate new fuse in. The fuses are secured in fuse holders that come out by pushing in and twisting on the cap. Make sure the appropriate fuse is in the correct location. Finally, affix the new label on top of the old one to indicate that the new fuses are installed.

The Scan Controller Assembly must be removed from the rack in order to change the fuses. It is necessary to disconnect all the cables at the back of the unit before removing it. Then take out the 4 screws securing the unit to the rack and remove it. The top of the unit then needs to come off. This requires a T10 torque screw driver. Once the cover is removed, the label can be used to locate the appropriate fuses and replace them. Finally, the label should be placed on top of the old one to show that the fuses have been changed.