

S E R V I C E N O T E

SUPERSEDES: None

5DX Structural Process Test Systems

Series II Systems (including Series I-to-Series II Upgrades)

Situation:

5DX Series II systems and Series I systems that have been upgraded to Series II experience communication errors to the motion control (Galil) cards during startup. This is because the cards in the expansion chassis draw less than the minimum specified current from the power supply causing the power supply to be unregulated.

Solution:

Install the resistor load board kit (E7200-60044) provided by the division. This board connects resistors across the 5 and 12 volt power supplies increasing the current drawn from the power supply.

Expansion chassis requiring the resistor load board can be identified by the manufacturer's model number. The model number is located on the outside of the back panel of the expansion chassis near the power select switch. Expansion chassis with model number 260 require the resistor load board; expansion chassis with model number 300 do not require the resistor load board.

Expansion chassis that have had the resistor load board installed can be identified by a label near the power select switch. The label says "Upgraded with E7200-60044". Part of the installation procedure is to apply this label.

When ordering a replacement expansion chassis (chassis only - no cards installed) use part number E7200-64408; this number replaces the old number E7200-64405.

DATE: July 1998

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
TF	0980	No Rework Required