

S E R V I C E N O T E

SUPERSEDES: None

5DX Structural Process Test Systems**Upgrade kit for Cable and Interlock Switches on Inner Barrier****Serial Numbers:** Series 2L ending in 301 to 326.**To be Performed By:** Agilent Qualified Personnel or Agilent Trained Customer Personnel**Parts Required:** E7200-60096 Upgrade Interlock Cable kit.**Situation:**

If the 5DX system is experiencing intermittent shutdowns due to the interlock chain opening, the problem could be one of two places on the Inner Barrier Interlocks.

1. The Inner Barrier Interlock Cable, (two thin wires, one red and one black) could be damaged, and cause intermittent shutdowns since a damaged wire could cause the interlock chain to open.
2. A few cases have been reported where the Inner Barrier Interlock Switch failed. The plastic cover on the switch could be missing, or the cable and contact may have fallen out of the switch.

Continued

DATE: February 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input type="checkbox"/> PERFORMANCE ENHANCEMENT <input checked="" type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: February 2000
AUTHOR: WS	ENTITY: 0982	ADDITIONAL INFORMATION: At next scheduled maintenance return old parts for repair



Solution / Action:

3. During the next scheduled maintenance, order the Cable Upgrade Kit (E7200-60096) from ATLS (formerly GSL) and replace the wires and switch. Kit released 5 March 1999. The cable upgrade kit has standard white insulation cables and holders to protect the cable from the swinging motion of the Inner Barrier.