

S E R V I C E N O T E

SUPERSEDES: None

**5DX Structural Process Test Systems with Loaders  
Series I, Series I to II upgrades, & Series II**

**Interlock Switch upgrade kit to improve reliability.**

**Serial Numbers:**

Series I and Series I to II upgrades (Serial Numbers ending in 101 to 184)  
Series II (Serial Numbers ending in 200 to 248)

**To be Performed By:** Agilent Qualified Personnel

**Parts Required:**

Exchange part, E7200-69401 Upgrade Interlock Switch Kit.  
Return the old part to ATLS for credit, and ATLS will return the part to the Factory for refurbishment.

**Situation:**

If the 5DX system with loaders is experiencing intermittent shutdowns due to the interlock chain opening, the interlock switch on the loader moveable barriers could have become damaged or worn. Since the moveable barriers are opened and closed each time a panel is loaded, the original switches can wear out.

*Continued*

DATE: February 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION AVAILABLE</b>		
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:**

During next scheduled preventive maintenance, if the original switches are showing wear or are failing, order the Upgrade Kit E7200-69401 from ATLS (formerly GSL) and replace both switches under a service contract or CSO. The Upgrade Kit contains two Interlock Switches and Plungers. The kit has detailed instructions (P/N E7200-90123) for replacing and adjusting the switches. The replacement switches were released 15 June 1999, and have a new design and increased reliability. Return the old switches to ATLS for credit, and from ATLS to the MTD Factory.