

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

SUPERSEDES: 5DX-95-01

Dated January 13, 1995

**HP 5DX Structural Process Test Systems****BRH Interlock Adjustment****Situation:**

Several HP 5DX systems have been involved in intermittent operation due to leaning on the loaders or vibration due to normal operations. The intermittent operation is shutting down the high voltage to the X-ray tube.

**Solution:**

Turn off the X-rays by typing "xrayoff" at the dos prompt. Open the Main Cabinet top access panels and locate the BRH support bracket for the loader to Main Cabinet safety interlock switches. Loosen the two nuts which secure the bracket to the Main Cabinet. Slide the support bracket towards the loader as far as travel will allow. Tighten the two nuts. Close the Main Cabinet access panels, turn the X-ray control key for X-ray enable to "on" and push the X-ray enable button on the control panel. Next push down on the loaders to make sure the safety interlock switches do not open, disabling the X-ray/high voltage circuitry. Return the HP 5DX to normal operation.

DATE: September 1997

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR:

KP

ENTITY:

0982

ADDITIONAL INFORMATION: