

S E R V I C E N O T E

SUPERSEDES: 5DX-96-02
Dated March 21, 1996

HP 5DX Structural Process Test Systems

Motion Control (X-Axis Motor, Y-Axis Motors, and Rotary Axis Motors)

Situation:

Servomotor rotary encoder failure.

Solution:

At on-site visits check encoders on the X-Axis, Y-Axis, and Rotary Axis servomotors for the correct air gap setting of .008-.010-inches between encoder read head and encoder wheel. Ensure set screw on encoder wheel is tightened. If air gap is not within specified setting, adjust air gap or replace servomotor/encoder assembly.

X-Axis servomotor: E7200-63606

Y-Axis servomotor: E7200-63605

Rotary Axis motor: E7200-66300

DATE: September 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

SM

ENTITY:

0982

ADDITIONAL INFORMATION: