

S E R V I C E N O T E

SUPERSEDES: None

6643A System DC Power Supply**Serial Numbers:** 0000A00000 / 3619A01146**Keypad board, Optical Encoders and Knobs have been changed and are not interchangeable with old parts****To Be Performed By:** HP-Qualified Personnel**Parts Required:**

Description	HP P/N	Qty.
Keypad PCA	5060-3400	1
Optical Encoders G1 and G2	0960-0912	2
Knob	0370-3238	2

Situation:

The original optical encoders have been replaced and the new encoder is not interchangeable with the older part either mechanically or electrically. This meant changes to the front panel firmware, the Keypad PC board and knobs.

Solution / Action:

For serial numbers after the start number above, use the new parts. If the original parts fail in the older units and old part numbers are not available, they may be replaced with the new ones but must be replaced as a set.

The encoders are part of the new Keypad board so they would not need to be ordered separately.

The keypad board contains the EEPROM initialization and calibration data. After replacing the board it must be re-initialized and calibrated.

DATE: March 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

DF

ENTITY:

2100

ADDITIONAL INFORMATION: