NOTE SERVICE

SUPERSEDES

3960-3

Model:

All 3960 Series #941

Date: 19 Aug. 1970

Serial # 00101 to 00120 and

File No. 42-087

00122, 00125, 00126, 00137, 00138, 00139,

and 00141

Subject:

3960 Servo Amplifier Card (A-9) Capacitor

C-3 Incorrect Installation.

Note:

This Service Note corrects Service Note 3960-3.

Discussion:

There is a possibility that A9C-3, a 50V 5 microfarad electrolytic capacitor, has been installed incorrectly on all the above listed 3960 tape units. The negative (-) side of the capacitor should be connected to the junction of R-1 (4.64K Resistor), and R-2 (100 ohm Resistor). The positive (+) side should be connected to the circuit board

common, (pin 5 of the etched circuit connector).

Implementation:

If capacitor A9C-3 is incorrectly installed,

make the necessary corrections as indicated

above. Refer to 3960 Service Manual, Figure 11-11, Page 11-12 for proper location and mounting of A9C-3.

Parts Affected: A9C-3 - 50 microfarad capacitor fixed aluminum

BW/ps/WA

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