

Date: **July, 1989**

Subject: **INHIBITED RECORD RELAY SWITCHING**

Model: **APR-24**

Serial No: **10,001-10,122**

**DESCRIPTION**

Record relay switching on the CNL and MFX circuit boards may be inhibited when all channels are placed in RECORD simultaneously.

To correct this problem, modify each CNL board as described in the following procedure. This modification reduces the fall time of the clock signal to 14013D flip-flop IC38B.

**NOTE:** Units with serial numbers 10,117 and 10,120 were factory modified.

**PARTS REQUIRED**

Part No.	Description	Qty.
T-9411-323-1	Cap, ceramic disc, 0.1 $\mu$ F	1
1-247-883-51	Res, 150k $\Omega$ , 1/6W, 5%	1

**MODIFICATION PROCEDURE**

**Component Side**

1. Replace C143 with 0.1 $\mu$ F capacitor.
2. Replace R46 with 150k $\Omega$  resistor.