

Professional Audio Products Technical Bulletin 89–067

Subject: INHIBITED RECORD RELAY SWITCHING

Sony Technology and Engineering Operation Training and Publications 677 River Oaks Pkwy, San Jose, California 95134

Date: July, 1989

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, 0.1μF	1
1–247–883–51	Res, 150kΩ, 1/6W, 5%	1

MODIFICATION PROCEDURE

Component Side

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