

TMC SPECIFICATION

NO. S 1289

REV: \emptyset ACOMPILED: Dec. 8, 1971 CHECKED: APPD: *[Signature]* SHEET 1 OF 1

TITLE: ENGINEERING SERVICE NOTICE - CW KEYING IMPROVEMENT

FOR MODEL LFE-2 LOW FREQUENCY EXCITER

SUB-SECTION: PC-392 A-4621
PC-339 A-4526

ENCLOSURES: Schematic Diagrams CK-1400, CK-1311

The modification outlined in this notice is intended for CW keying improvements only. The change affects PC-392, PC-339, A-4621, A-4526 respectively.

PC-392 A-4621

- Step 1. Remove C-10
Replace with 10 u.f. 15v. capacitor TMC P/N
CE-105-10-15
- Step 2. Remove R-10
Replace with 2.7K resistor, TMC P/N RC07GF272J
- *Step 3. Remove R-11
Replace with coil 56K u.h., TMC P/N CL-275-563
- Step 4. Remove L-21
Replace with diode TMC P/N 1N914 with cathode
side toward middle of card.
- Step 5. Remove C-61
Replace with 50 u.f. 25v. capacitor TMC P/N
CE-105-50-25

*DC resistance of coil should be between 320 and 450 ohms; if not, a resistor must be added in series.

PC-339 A-4526

Remove C-13
Replace with a 2 u.f. 25v. capacitor, TMC P/N
CE-105-2-25

This completes the change.

