

Temporary Correction T-2 Technical Manual for Radio Receiver R390A/URR,
NAVSHIPS 0967-063-2030

The ordering number for this temporary correction is 0967-063-2032.

This temporary correction revises the manual to reflect the equipment changes made by Field Change 7-R390A/URR.

These changes apply only to those receivers to which Field Change 7-R390A/URR was accomplished and should so be noted in the Technical Manual for R390A/URR, NAVSHIPS 0967-063-2030.

Maintenance support activities shall make this correction in the technical manuals immediately, but shall keep the superseded data intact for support of equipment that has not been modified.

Holders of equipment accompanied by technical manuals shall not make this correction in the manuals until accomplishment of the field change.

Make the following pen-and-ink corrections. Insert this temporary correction in the technical manual immediately after the front cover.

<u>Page No.</u>	<u>Para. & Line or Fig. & Location</u>	<u>Action</u>
12	Fig. 5 First Crystal Oscillator, V207, Simplified Schematic, Resistor R210	Place an asterisk (*) next to Symbol R210. Place an asterisk (*) in the blank area, left hand lower corner of the page. Add words "Resistor, R210, value changed to 220K, 1/2 watt, by Field Change 7."
18	Fig. 10 Variable Frequency Oscillator, V701, Simplified Schematic Diagram, Resistor R702	Place an asterisk (*) next to Symbol R701. Place an asterisk (*) in the blank area, lower left hand corner of page. Add words "Resistor, R702, value changed to 220K, 1/2 watt, by Field Change 7."
60	B+ Short Circuit Tests	Place an asterisk (*) before line "Check screen grid components of V207." Place an asterisk (*) at the bottom of the page and add words "Resistor R210, value changed to 220K, 1/2 watt, by Field Change 7."
61	B+ Short Circuit Tests	Place an asterisk (*) before line "Check screen grid components of V701."

<u>Page No.</u>	<u>Para. & Line or Fig. & Location</u>	<u>Action</u>
61 (cont'd)		Place an asterisk (*) at the bottom of the page. Add words "Resistor, R702, Value changed to 220K, 1/2 watt, by Field Change 7."
63	Para. 44b. Chart showing DC voltages at test points	1
	Line E-209, -6.8 (approx.)	Add "b. 4.2 (approx.)"
	Line E-210, -3.5 to -8.0	Add "b. 3.0 to 8.0"
	Line E-211, -2.8 to 4.3	Add "b. -95 to -1.6"
		Add below the chart "b. These voltage readings apply only to those receivers having Field Change 7 accomplished."
65	Troubleshooting Chart. Under (a) VFO Subchassis line, item 1, under PROCEDURE	Add "Resistor R702, value changed to 220K, 1/2 watt, by Field Change 7."
81	Fig. 58 RF subchassis voltage and resistance diagram	
	Pin 6 of V207 First Crystal Oscillator	Add "70V & 240K Field Change 7 only."
84	Fig. 61 VFO Subchassis Voltage and Resistance Diagram	
	Pin 6 of V701	Add "58V & 220K Field Change 7 only."
110	Para. 70d Six Position RF Bandswitch (Fig. 44) Line A	Add after ...approximately 56,000 ohms "or 220K ohms if Field Change 7 has been accomplished."