RECEIVER DIFFICULTIES	POSSIBLE CAUSE
Receiver squeals and oscillates with no antenna connected.	1. Transmitter cutoff bias line partially shorted, turning on portions of the transmitter. Check voltages and resistances. 2. Faulty capacitor C121.
Received signals cannot be tuned in properly.	1. Wrong sideband. Try other portions of the dial. 2. Sideband switch in dead spot. Push switch to desired position.
Poor sensitivity.	1. Jumper wire between D and D installed wrong.
No sound from speaker.	1. RCVR GAIN controls turned down. 2. Speaker unplugged or faulty. 3. Unit is transmitting. 4. Relay is not grounding receiver cut-off line. 5. Tube V11 or V12 faulty.
Sidebands reversed.	1. Sideband switch assembly wired incorrectly.

GENERAL DIFFICULTIES	POSSIBLE CAUSE
Receive RF burns when removing antenna connector.	1. Transmitter tripped on by noise when in VOX operation. 2. FUNCTION switch in TUNE position.
Transceiver chassis "hot" causing electrical shock with linear amplifier connected.	1. Ungrounded high voltage connected to external relay connection. See Installation section of manual.
Filaments stay lit when Transceiver is turned OFF.	1. Improper power supply connections.
Meter reads backwards.	1. Meter improperly wired. 2. Meter switch improperly wired. 3. S METER ADJ control not set properly.
No output from VFO, V14.	1. Wrong or faulty tube in socket V13 or V14. 2. VFO capacitor shorted by improper installation of mounting screws.
VOX cycles.	1. VOX SENS control set too high. 2. Faulty microphone cord or connection. 3. Section C of relay making poor contact. 4. Ambient noise level too high.