CIRCUIT REVISIONS INCORPORATED IN THE SR-150 TRANSCEIVER

NOTE: Later production runs contain all of the modifications listed previously

1st 6 digits of SERIAL NO.	MODIFICATION	REASON
415000 415001	Add capacitor C14, 100 MMF 500V, plastic mica type (part number 482—161101).between the wiper arm of the QT Gain control, R96 and ground.	Improves by-passing action. Eliminated possibility of 1650K C regeneration in receive position.
	Change capacitor C163 (27MMF) to 18MMF, 500V, plastic mica type (part number 482-132180).	This change facilitates balance phasing on the production line and is not required in existing units. If this change is installed, carrier balance will have to be made as outlined in the manual, Page 20, Paragraph 8-11.

(These changes are incorporated in most sets produced.) |
415002	Change capacitors C62 and C65 (470MMF) to 0.001 MF, 500V ceramic disc type (part number 047-001671).	Reshapes the receiver audio response to reduce the highs.
	Change capacitor c116 (0.005MMF to 0.001MMF, 500V, ceramic disc type (part number 047-001671).	
	Add silicon diode CR12, type 1N456, (part number 019-002964), between R1 and the control grid, pin 6, of V1. (Connect cathode of CR12 toward R1).	Improves AGC action and also provides complete cut-off of the RF tube during transmitting.
	Change resistor R100 (4700ohms) to 2700 ohms (part number 451-252272.	
	Change resistor R101 (2700 ohms) to 4700 ohms (part number 451-252472).	
	Change resistor R116 (1.5 meg-ohms (part number 451-252625).	
415003	Change capacitor C76 (4.7MMF) to 10MMF, 5%, 500V, plastic mica type (part number 482-132100).	Ensures starting of the Heterodyne oscillator if the crystal has a tendency to be sluggish.
	MODIFICATION	
1st 6 digits of SERIAL NO.	Change resistor R64 (47K ohms) to 220K ohms (part number 451-252224). The end of this wire shown connected to ground is now connected to pin 3 of V8.
Capacitor C100 has been	REASON