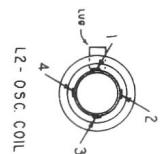


1947-48

No.	Dummy Antenna	Connection of Signal Generator to Receiver	Generator Frequency	Receiver Dial Setting	Trimmer to Be Adjusted	Description of Alignment
1.	.1 mfd. cond.	Stator of Antenna section of Gang.	455 Kc	Anywhere that does not affect signal	1st I.F. (L3) 2nd I.F. (L4)	Peak both transformers for maximum output, then repeat until no further increase in output can be obtained.
2.	Standard Dummy Antenna	Blue Antenna Wire	1500 Kc	1500 Kc	Osc. trimmer on front section of Gang.	Adjust to bring in signal.

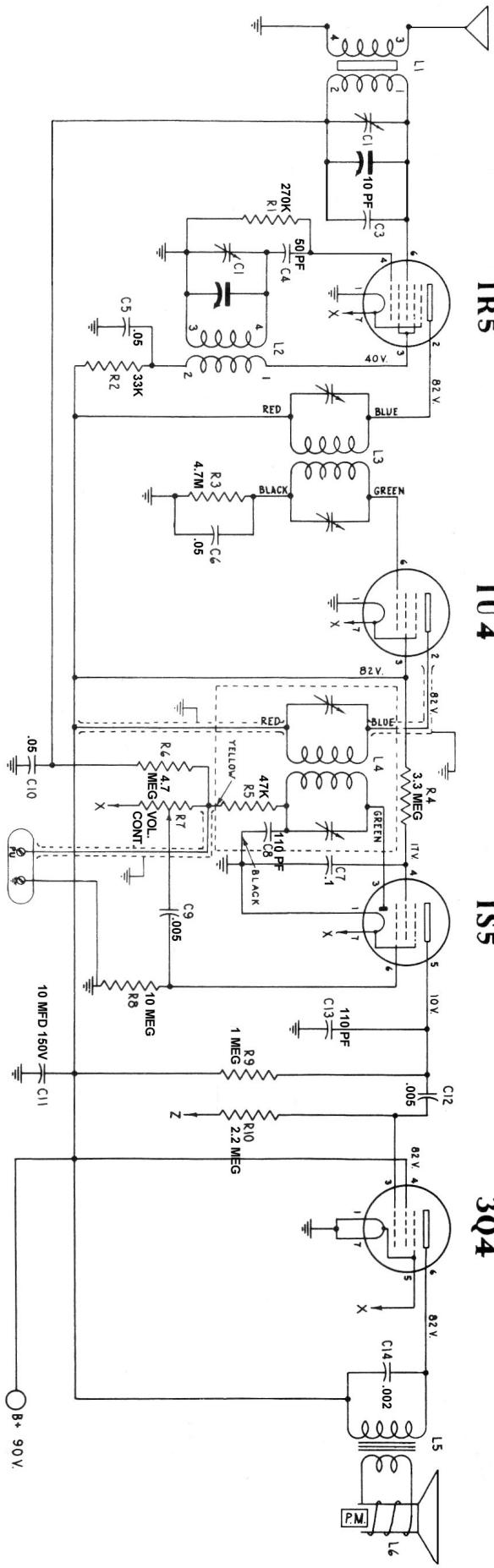
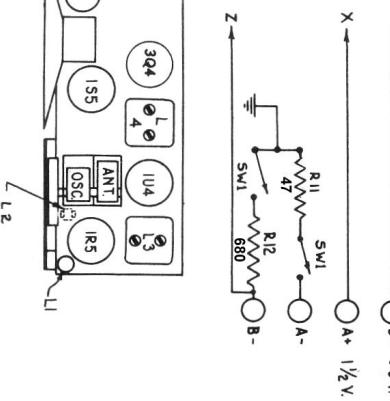
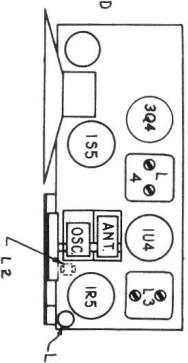


L1 - ANT COIL



L2 - OSC COIL

NOTE - ALL VOLTAGES MEASURED FROM TUBE SOCKET GROUND (CHASSIS) WITH METER OF 1000 OHMS PER VOLT ON HIGHEST READABLE RANGE.
NOTE - GROUNDS OF CENTRE STUD ON TUBE SOCKETS IR5, IU4, IS5, IS15 IS NECESSARY TO REDUCE CAPACITY COUPLING BETWEEN OTHER PINS. OSCILLATION MAY RESULT IF THIS GROUND IS OMITTED.



BATTERY MODEL

R-553

STEWART-WARNER DATA SHEET 135