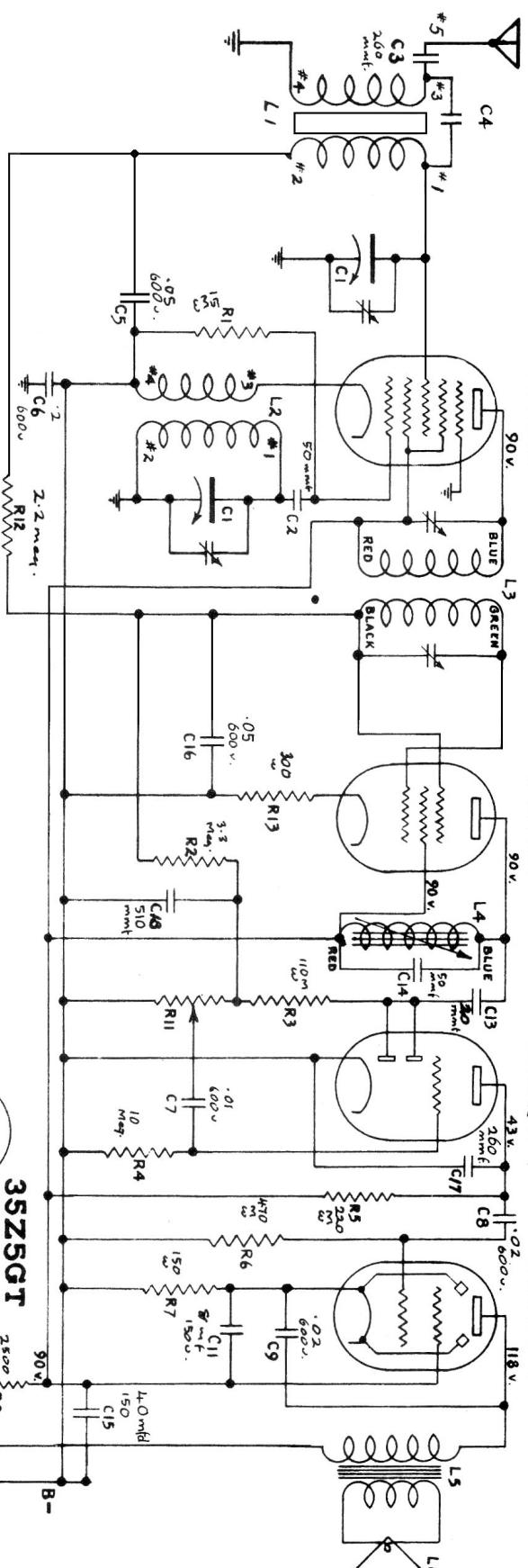


12SA7

12SK7

12SQ7

35L6GT



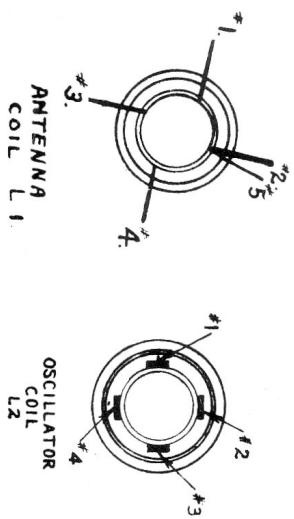
NOTE: ALL VOLTAGES MEASURED FROM TUBE SOCKET
TO "B" NEGATIVE. WITH METER OF 1000
OMMS PER VOLT, ON HIGHEST READABLE RANGE.

I.F. 455 K.C.

MODEL 486

ALIGNMENT: To align the chassis a well shielded oscillator and a suitable output meter are required. The meter may be connected to the speaker voice coil terminals. The volume control should be set in the full-on position and the weakest possible input signal used that will give readable output. Proceed as shown in the table.

No.	Dummy Antenna	Connection of Signal Generator to Receiver	Generator Frequency	Receiver Dial Setting	Trimmers to be Adjusted	Description of Adjustment
1.	.1 mfd cond.	Stator connection of antenna section (front) or gang	455 kc	Anywhere that does not affect the signal	2nd I.F. 1st I.F.	Peak both transformers for maximum output, then repeat until no further increase in output is obtained
2.	.1 mfd cond.	Stator connection of antenna section (front) of gang	1750 kc	Gang at minimum	Oscillator trimmer on rear section of gang	Adjust to bring in signal
3.	Standard Dummy	Antenna Wire	1600 kc	Time to 1600 kc signal	Art. trimmer on front section of gang	Adjust for maximum output



STEWART-WARNER

DATA SHEET 108