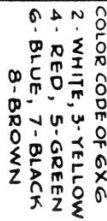


C12-456 KC. 2ND. I.F. ALIGNING
C13-456 KC. " "
C14-1,600 KC. ANT. TRIMMER, AUTO.

OUTPUT
41M

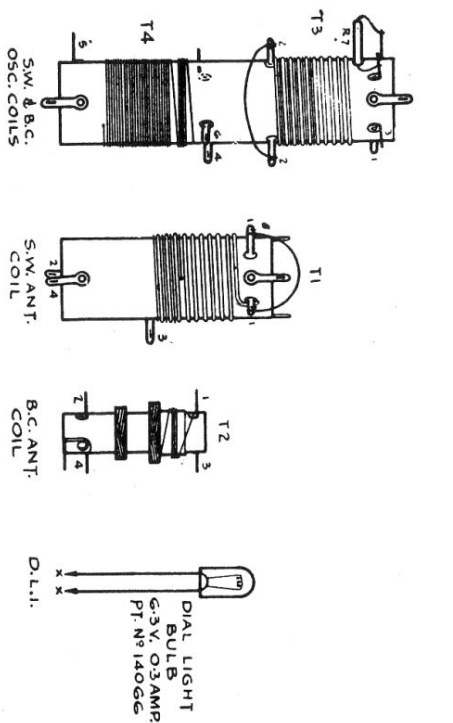


OBSERVED LINE DRAIN
117 VOLTS - 25 CYCLES - 45 WATTS - .52 AMP.
117 VOLTS - 60 CYCLES - 41 WATTS - .42 AMP.

* VALUES OF RESISTANCE IN CIRCUIT DO NOT PERMIT OF ACCURATE VOLTAGE CHECK. USE PLATE CURRENT AS INDICATION OF PRESENCE OF CORRECT GRID & PLATE VOLTAGE.

**Rogers 13-71, 13-76
Majestic 871, 876
De Forest "Elgar" "Bizet"**

VOLTAGE READINGS ARE BETWEEN POINTS SHOWN AND CHASSIS (GROUND) UNLESS OTHERWISE INDICATED.

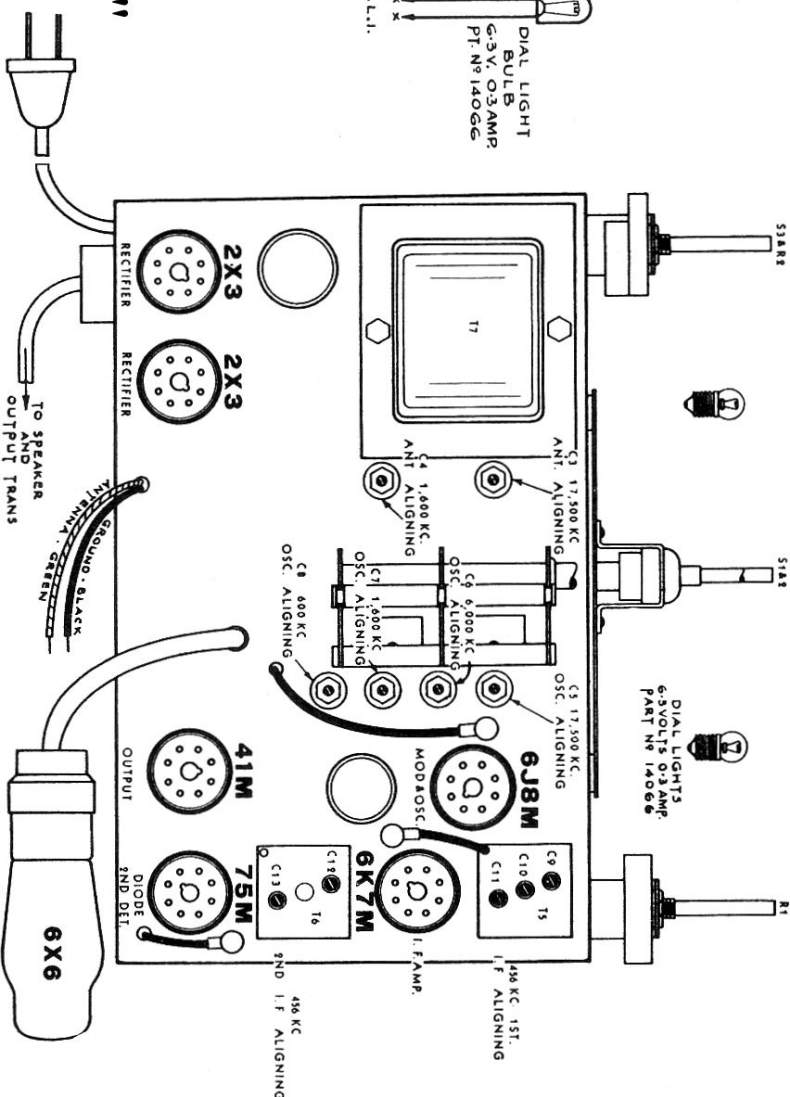


NOTE: COILS VIEWED FROM REAR OF CHASSIS WITH CHASSIS INVERTED.

Rogers 13-71, 13-76 Majestic 871, 876 De Forest "Elgar" "Bizet"

ALIGNMENT DATA—

Operation	Connect Generator	Set Generator Tuning	Set Receiver Tuning	Band Switch	Dummy Antenna	Volume Control	Adjust	Remarks
1	To Grid Cap of 6J8M	456 kc/s.	700-800 kc/s.	Broadcast	.01 mfd.	Max.	C13, C12, C11, C10, C9	To Peak I.F.
2	To Antenna (Green)	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C7	To Peak Osc.
3	To Antenna (Green)	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C4	To Peak Ant.
4	To Antenna (Green)	600 kc/s.	Rock through 600 kc/s.	Broadcast	.0002 mfd.	Max.	*C8	To Peak Osc.
5	To Antenna (Green)	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C7	Recheck C7
6	To Antenna (Green)	17.5 mc/s.	17.5 mc/s.	Short-wave	400 ohms	Max.	C5	To Peak Osc.
7	To Antenna (Green)	17.5 mc/s.	17.5 mc/s.	Short-wave	400 ohms	Max.	C3	To Peak Ant.
8	To Antenna (Green)	6.0 mc/s.	Rock through 6.0 mc/s.	Short-wave	400 ohms	Max.	C6	To Peak Osc.
9	(See "Antenna Trimmer Adjustment"—Page 13)							



NOTE:—Always use an output meter or other visual indicator when making alignment. Use only enough generator output to give readable value on output indicator. The resistors and condensers used as dummy antenna must be non-inductive types.

*Rock tuning control during this adjustment.