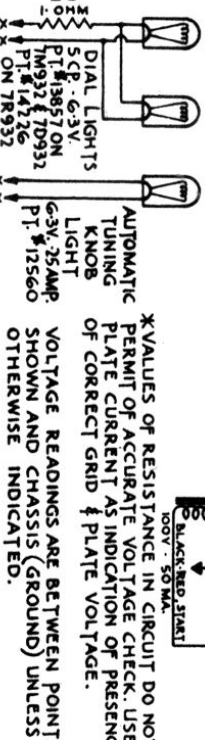
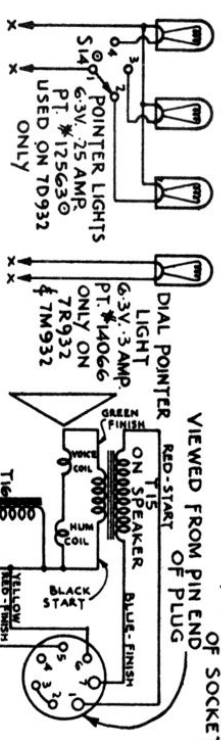
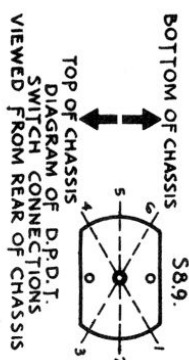
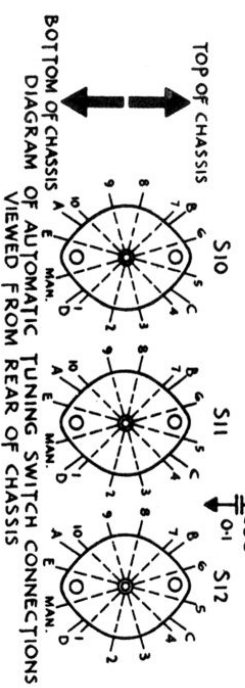
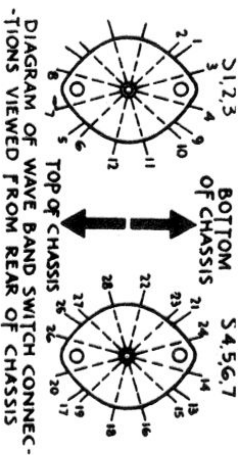
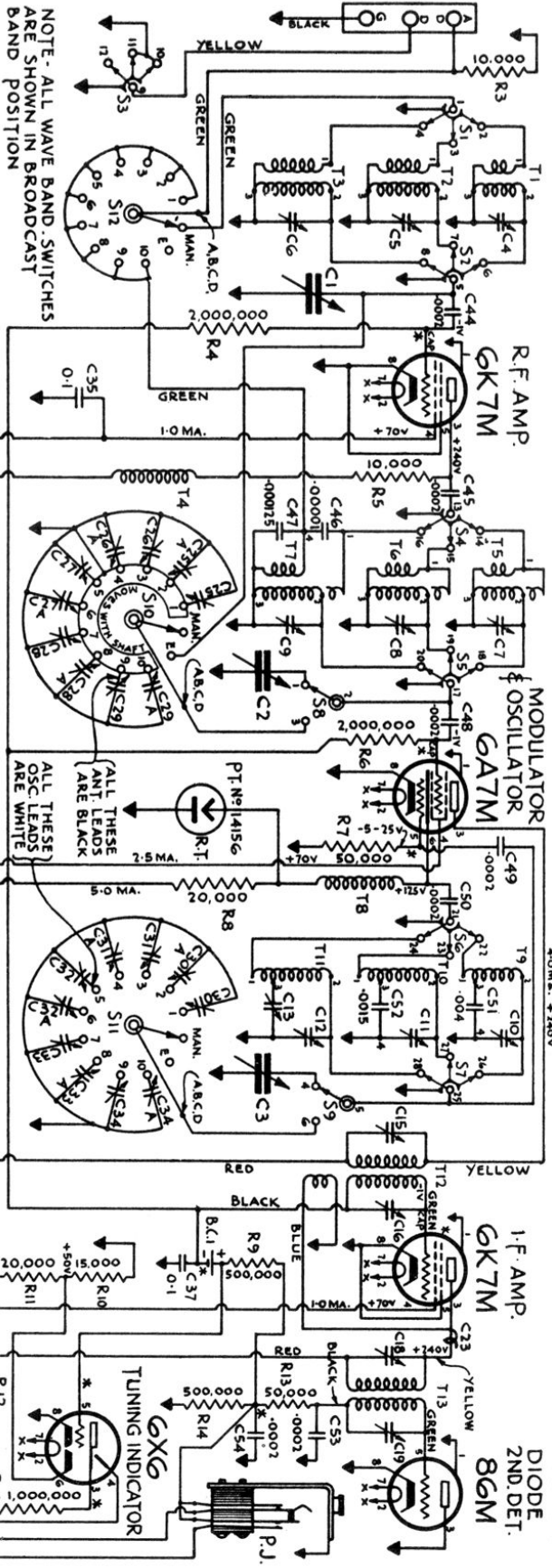
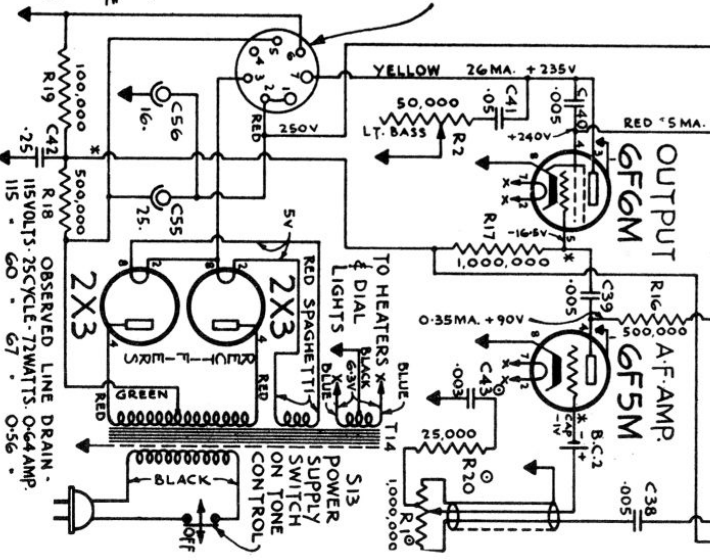


- C4 - 17500KC. ANT. ALIGNING
 C5 - 5000KC. " "
 C6 - 1600KC. " "
 C7 - 17500KC. INTER. " "
 C8 - 5000KC. " "
 C9 - 1600KC. " "
 C10 - 17500KC. OSC. " "
 C11 - 5000KC. " "
 C12 - 1600KC. " "
 C13 - 600KC. " SERIES "
- C25 - 540KC. - 850KC. ANT. AUTO. TUNING
 C26 - 550KC. - 950KC. " "
 C27 - 650KC. - 1100KC. " "
 C28 - 780KC. - 1250KC. " "
 C29 - 1000KC. - 1500KC. " "
 C30 - 540KC. - 850KC. OSC. AUTO TUNING
 C31 - 550KC. - 950KC. " "
 C32 - 650KC. - 1100KC. " "
 C33 - 780KC. - 1250KC. " "
 C34 - 1000KC. - 1500KC. " "
 C35 - 450KC. 1ST. I.F. ALIGNING
 C16 - " "
 C18 - 450KC. 2ND. I.F. " "
 C19 - " "
 C23 - 1ST. I.F. NEUTRALIZING COND. (TRANPOSED LEADS)
- COLOR CODE OF 6X6
 2-WHITE, 3-YELLOW, 4-RED
 5-GREEN, 6-BLUE, 7-BLACK, 8-BROWN



Rogers 12-96
 Majestic 798
 De Forest "Laurentian"



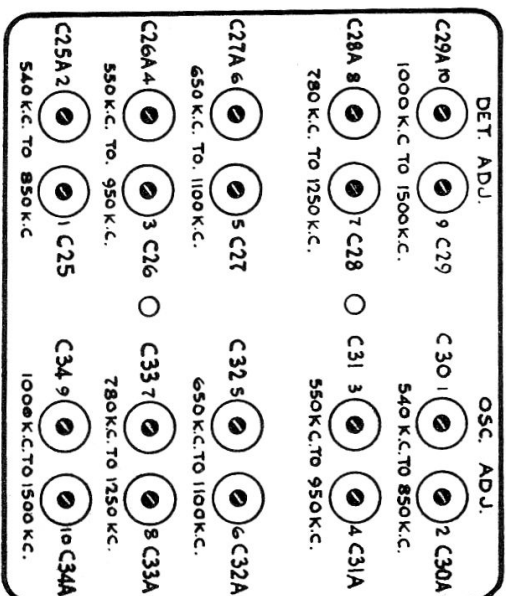
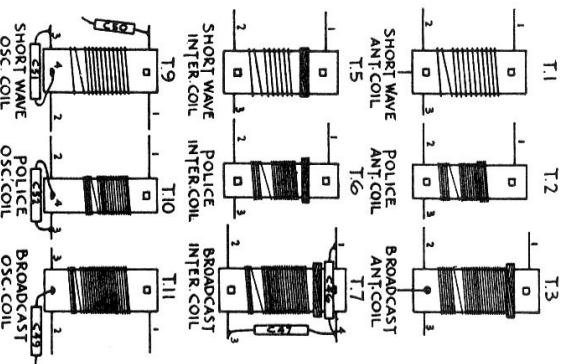
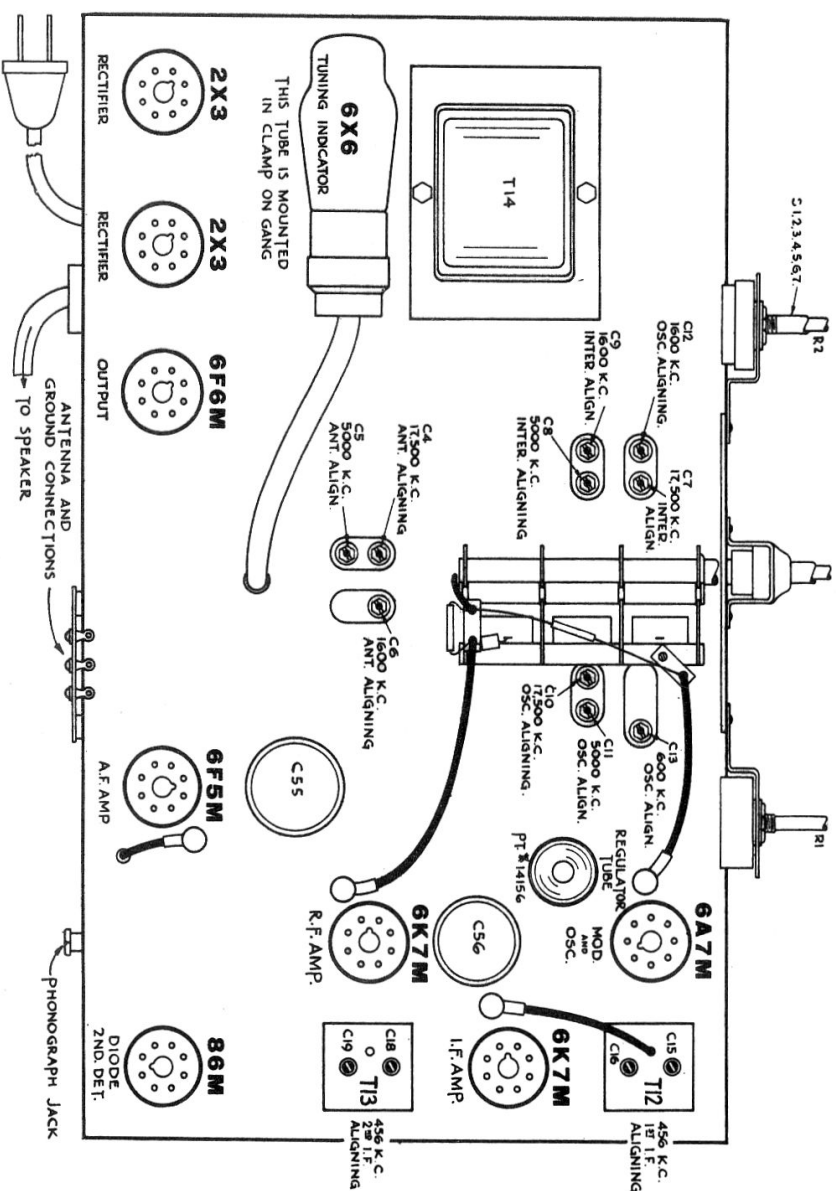


Illustration No. 5

Automatic Condenser Group — Ten Point Models

Rogers 12-96 Majestic 798 De Forest "Laurentian"



Operation	Connect Generator	Set Generator Tuning	Set Receiver Tuning (X)	Band Switch Position	Dummy Antenna	Volume Control	Adjust	Remarks
1	To Grid Cap of 6A7M	456 kc/s.	700-800 kc/s.	Broadcast	.01 mfd.	Max.	(C19, C18) To Peak I. F.	
2	To Antenna	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C12 To Peak Osc.	
3	To Antenna	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C9 To Peak Interstage	
4	To Antenna	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C6 To Peak Ant.	
5	To Antenna	600 kc/s.	600 kc/s.	Broadcast	.0002 mfd.	Max.	C13* To Peak Osc.	
6	To Antenna	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C12 Recheck C12	
7	To Antenna	5.0 mc/s.	5.0 mc/s.	Police Amateur	400 ohms	Max.	C11 To Peak Osc.	
8	To Antenna	5.0 mc/s.	5.0 mc/s.	Police Amateur	400 ohms	Max.	C8 To Peak Interstage	
9	To Antenna	5.0 mc/s.	5.0 mc/s.	Police Amateur	400 ohms	Max.	C5 To Peak Ant.	
10	To Antenna	17.5 mc/s.	17.5 mc/s.	Short-Wave	400 ohms	Max.	C10 To Peak Osc.	
11	To Antenna	17.5 mc/s.	17.5 mc/s.	Short-Wave	400 ohms	Max.	C7 To Peak Interstage	
12	To Antenna	17.5 mc/s.	17.5 mc/s.	Short-Wave	400 ohms	Max.	C4 To Peak Ant.	
13	To Antenna	17.5 mc/s.	17.5 mc/s.	Short-Wave	400 ohms	Max.	C4 To Peak Ant.	

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 antennae must be non-inductive types. *Rock tuning control during this adjustment. Always ground generator and receiver (ground) connection. (X) On Automatic models, the selector dial must be in the Manual position at all times during primary alignment. The tuning indicator will assist in indicating maximum alignment.