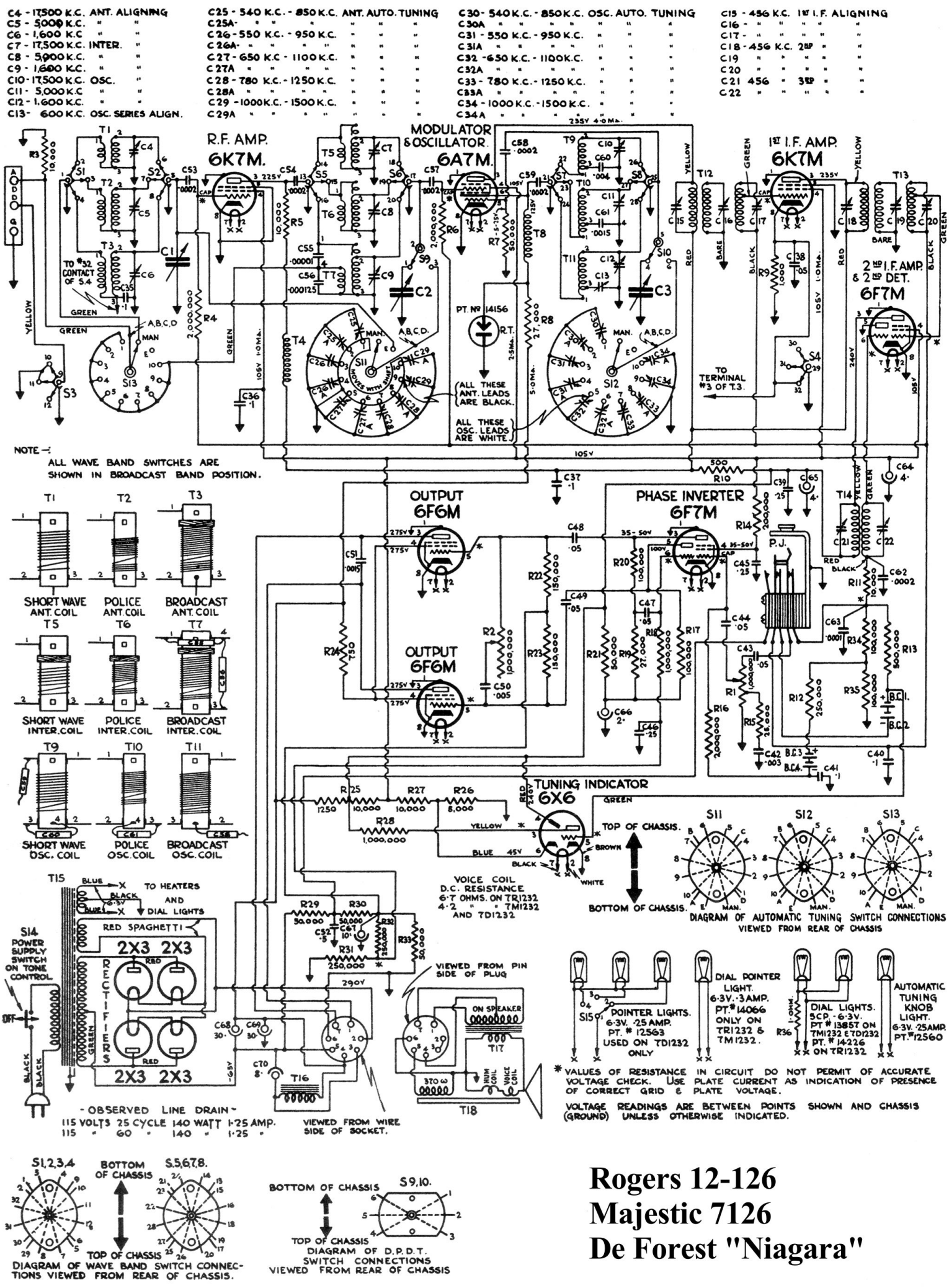


Rogers 12-126
Majestic 7126
De Forest "Niagara"

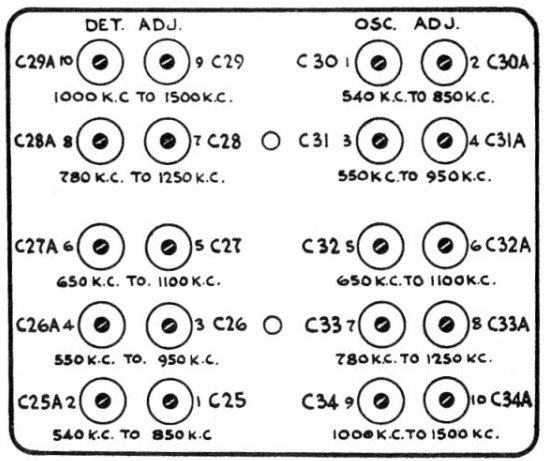
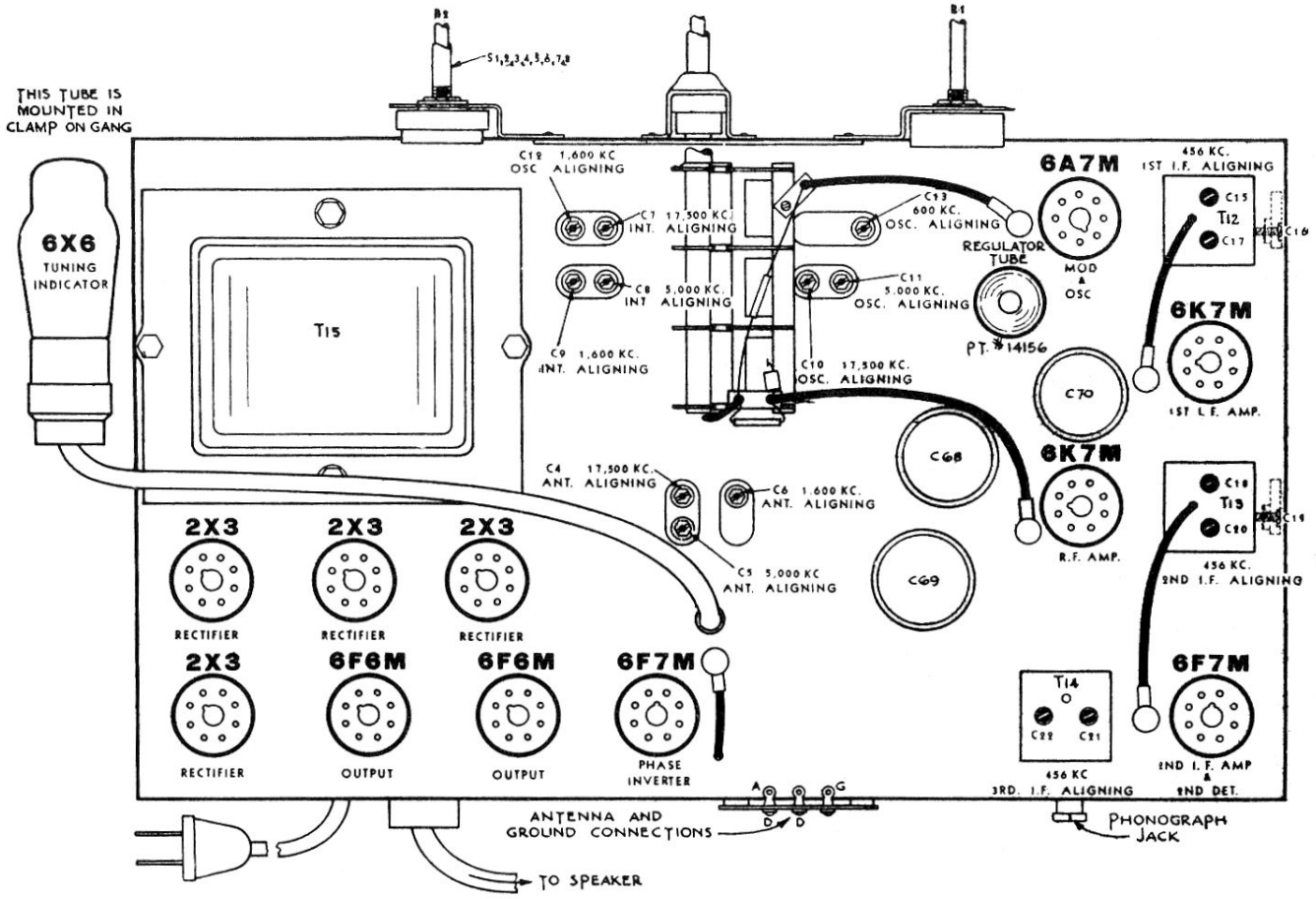


Illustration No. 5

Automatic Condenser Group — Ten Point Models



Rogers 12-126
Majestic 7126
De Forest "Niagara"

Operation	Connection 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.	(C22, C21, C20, C18, C19, C17, C15, C16)	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 I.S.
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, C9, C6	Recheck
7	To Antenna	5.0 mc/s.	5.0 mc/s.	Police Amat.	400 ohms	Max.	C11	To Peak Osc.
8	To Antenna	5.0 mc/s.	5.0 mc/s.	Police Amat.	400 ohms	Max.	C8	To Peak I.S.
9	To Antenna	5.0 mc/s.	5.0 mc/s.	Police Amat.	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 I.S.
12	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 antenna must be non-inductive types. *Rock tuning control during this adjustment. Always ground generator and receiver (chassis) 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.