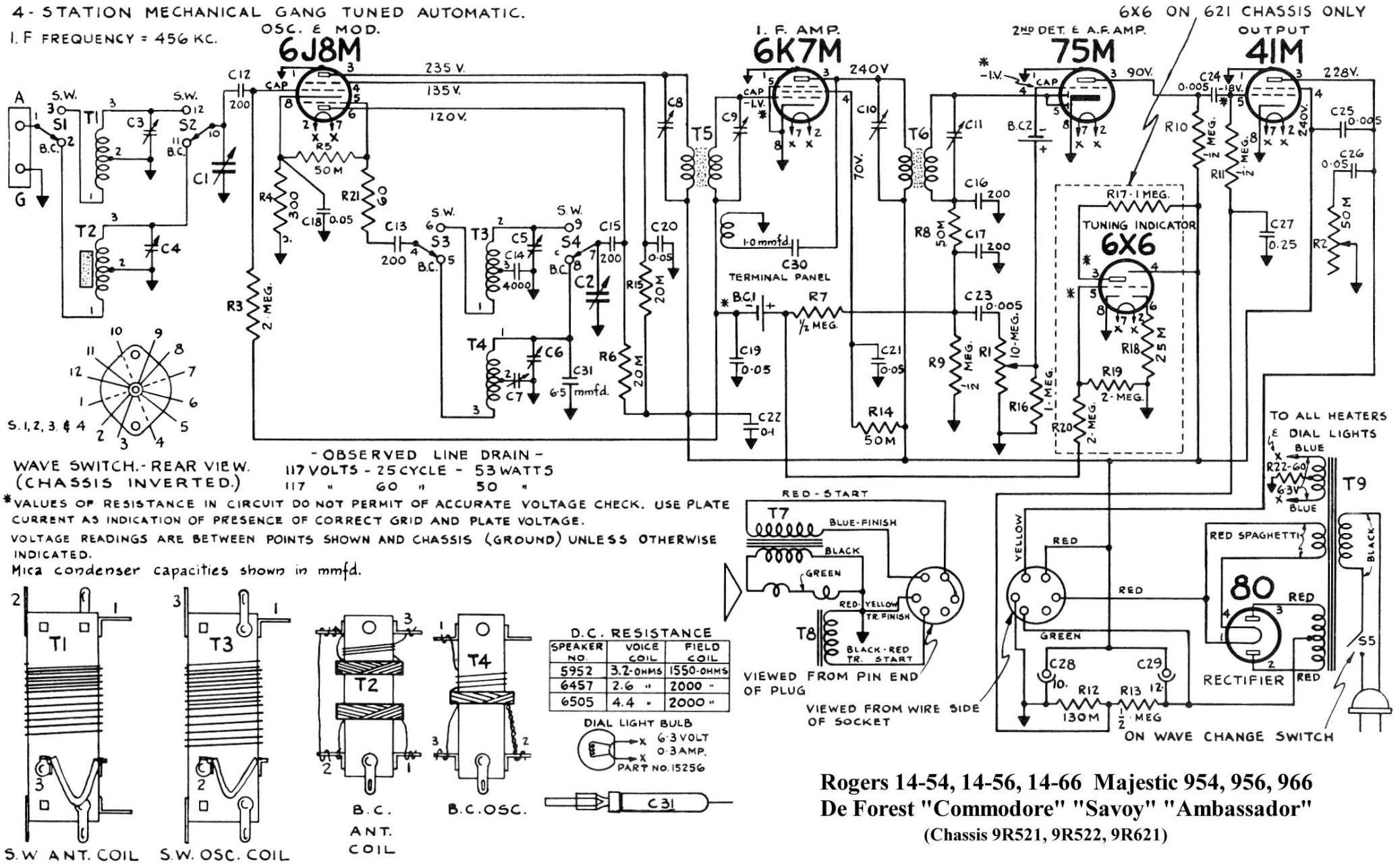

Rogers 14-54, 14-56, 14-66 Majestic 954, 956, 966
De Forest "Commodore" "Savoy" "Ambassador"
(Chassis 9R521, 9R522, 9R621)

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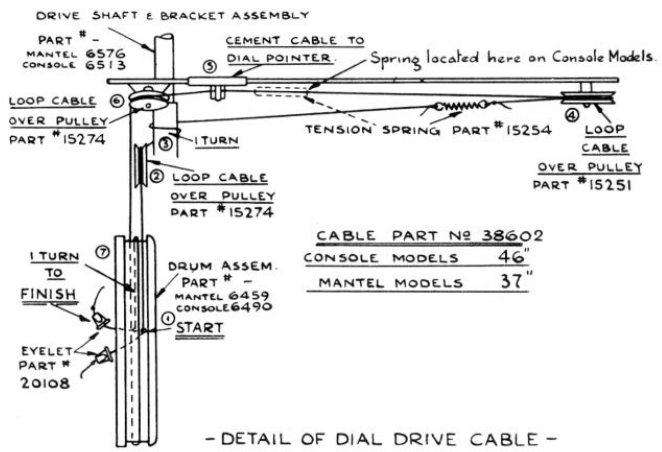

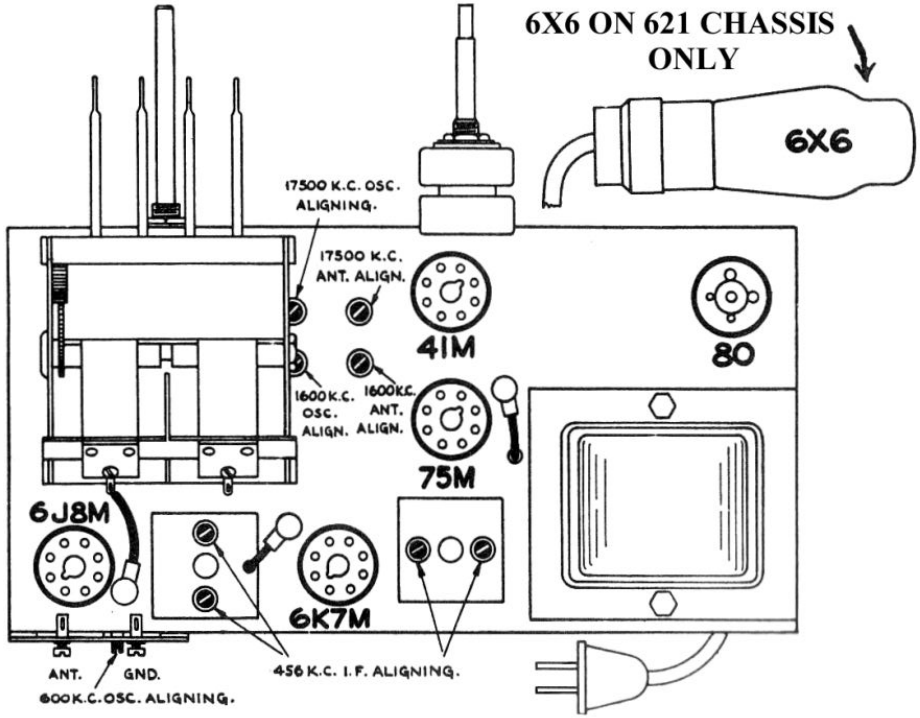

The automatic tuning system employed on these models is simple and accurate and consists of four push-button operated cams that rotate the tuning condenser to a previously selected station frequency. To set the automatic stations, simply tune manually to the station frequency, unscrew (counter-clockwise) the push-button, press in to the full extent of its travel and retighten (clockwise) the push-button knob. Where square buttons are used, substitute temporarily with a round type while setting up the stations. Buttons are a press fit on the shafts. All adjustments are made from the front of the cabinet.

Operation	Connect Generator	Set Generator Tuning	Set Receiver Tuning	Band Switch	Dummy Antenna	Vol. Cont.	Adjust	Remarks
1	To Grid Cap of 658M	456 kcs.	700-800 kcs.	Broadcast	.1 mfd.	Max.	C11 C10, C9 C8	To Peak I.F.
2	To Antenna	1600 kcs.	1600 kcs.	Broadcast	.0002 mfd.	Max.	C6	To Peak Osc.
3	To Antenna	1600 kcs.	1600 kcs.	Broadcast	.0002 mfd.	Max.	C4	To Peak Ant.
4	To Antenna	600 kcs.	600 kcs.	Broadcast	.0002 mfd.	Max.	*C7	To Peak Osc.
5	To Antenna	1600 kcs.	1600 kcs.	Broadcast	.0002 mfd.	Max.	C6	To Recheck Osc.
6	To Antenna	17.5 mcs.	17.5 mcs.	Short-wave	400 ohms	Max.	C5	To Peak Osc.
7	To Antenna	17.5 mcs.	17.5 mcs.	Short-wave	400 ohms	Max.	*C3	To Peak Ant.
†8	To Antenna	6.0 mcs.	6.0 mcs.	Short-wave	400 ohms	Max.	T1	To Increase Sensitivity
†9	To Antenna	6.0 mcs.	6.0 mcs.	Short-wave	400 ohms	Max.	T3	To Correct Logging

NOTE:—†Adjustments shown in operations 8 and 9 are only necessary when short-wave coil replacements are made. These coils are provided with a small wire loop which may be moved to vary the coil inductance.
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 "G" (ground) connection.