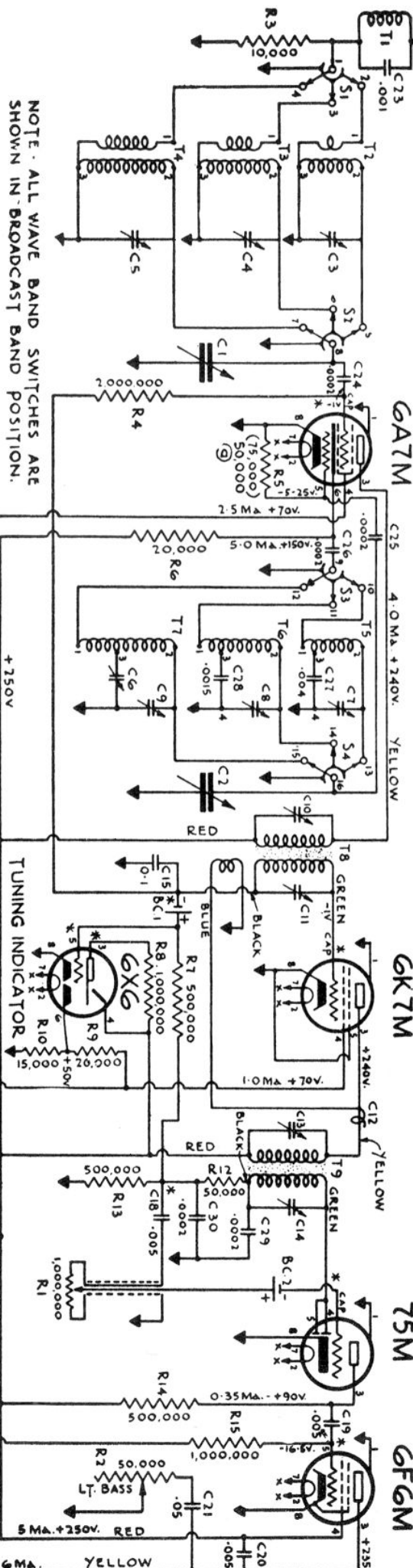


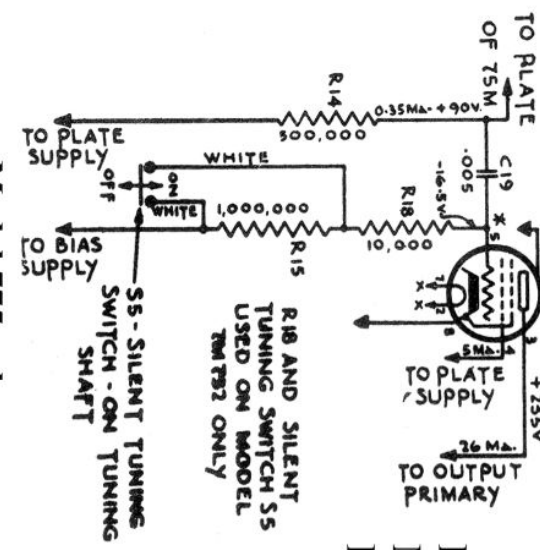
- C3 - 17,500 KC. ANT ALIGNING
- C4 - 5000 KC. "
- C5 - 1,600 KC. "
- C6 - 600 KC. OSC SERIES ALIGNING
- C7 - 17,500 KC. OSC ALIGNING
- C8 - 5000 KC. "
- C9 - 1,600 KC. "
- C10 - 456 KC. 1ST. I.F. ALIGNING
- C11 - 456 KC. " " "
- C12 - 1ST. I.F. NEUTRALIZING COND. (TRANSPPOSED LEADS)
- C13 - 456 KC. 2ND. I.F. ALIGNING
- C14 - 456 KC. " " "

MODULATOR & OSCILLATOR



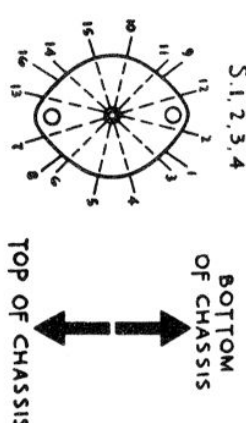
OUTPUT 6F6M

NOTE: ALL WAVE BAND SWITCHES ARE SHOWN IN BROADCAST BAND POSITION.



- COLOR CODE FOR 6X6
- 2. WHITE
  - 3. YELLOW
  - 4. RED
  - 5. GREEN
  - 6. BLUE
  - 7. BLACK
  - 8. BROWN

Rogers 12-70, 12-75  
Majestic 770, 775  
De Forest Dufferin, Welland, Victoria

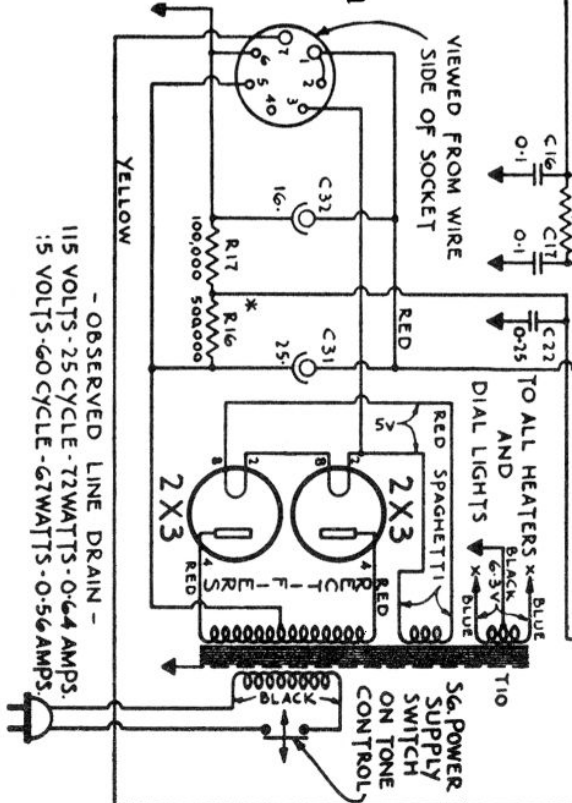
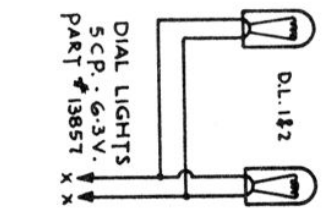


Model 775 only.

6K7M

75M

6F6M

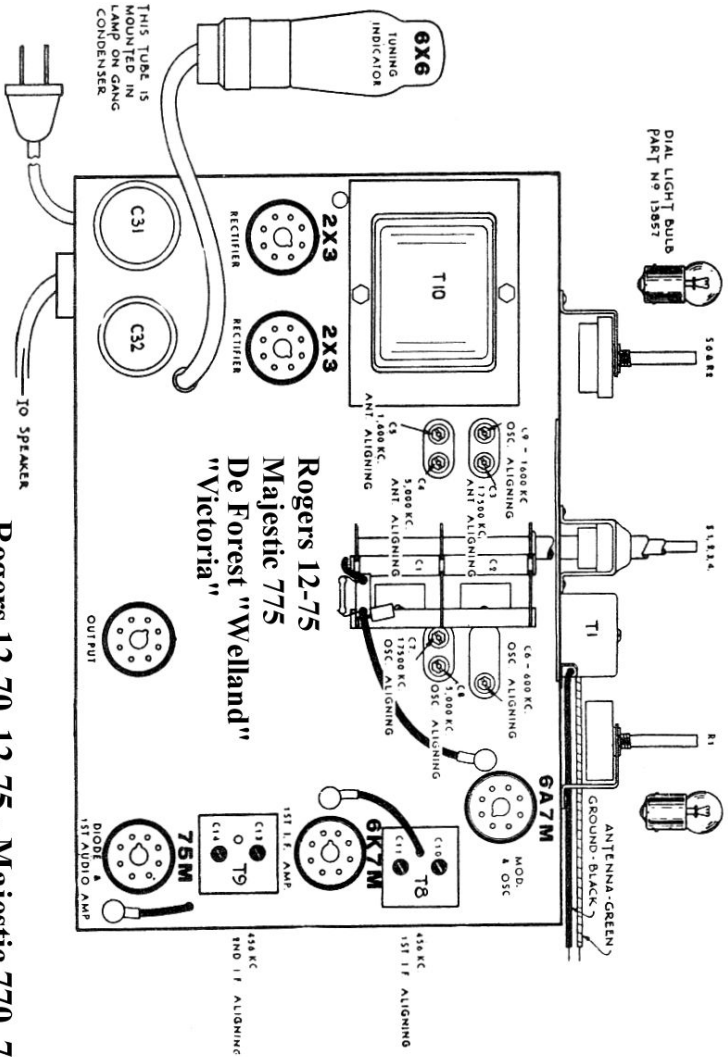


OBSERVED LINE DRAIN -  
115 VOLTS - 25 CYCLE - 72 WATTS - 0.64 AMPS.  
15 VOLTS - 60 CYCLE - 67 WATTS - 0.56 AMPS.

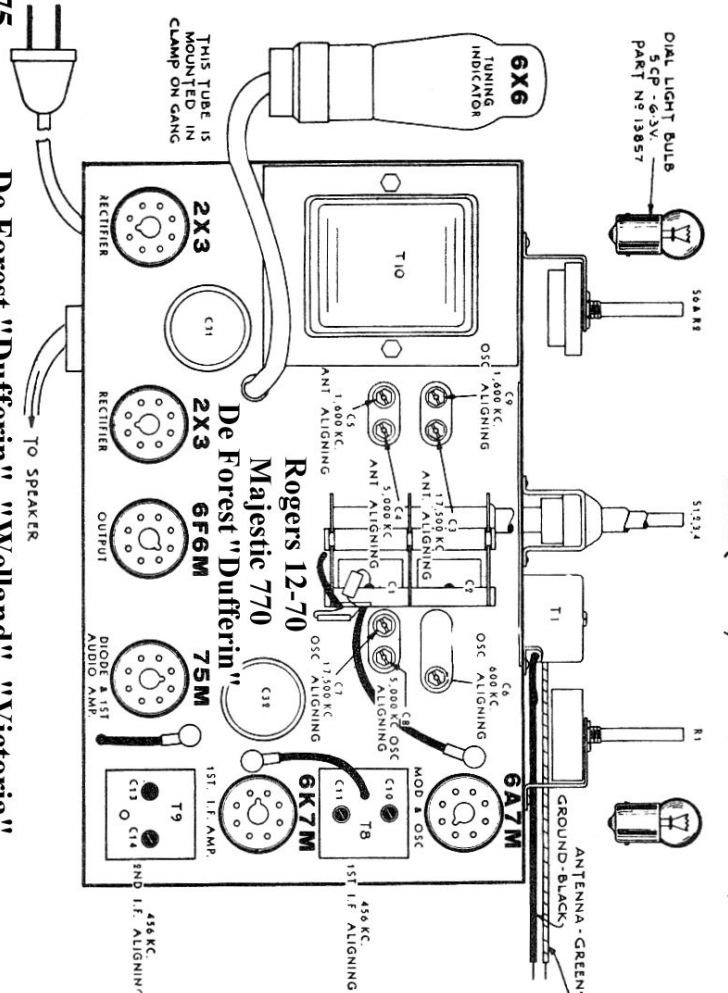
# ALIGNMENT —

Operation	Connect Generator	Set Generator Tuning	Set Receiver Tuning (X)	Band Switch Position	Dummy Antenna	Control Volume	Adjust	Remarks
1	To Grid Cap of 6A7M	456 kc/s.	700-800 kc/s.	Broadcast	.01 mfd.	Max.	C14, C13 C11, C10	To Peak I. F.
2	To Antenna (Green)	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C9	To Peak Osc.
3	To Antenna (Green)	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C5	To Peak Ant.
4	To Antenna (Green)	600 kc/s.	600 kc/s.	Broadcast	.0002 mfd.	Max.	C6*	To Peak Osc.
5	To Antenna (Green)	1600 kc/s.	1600 kc/s.	Broadcast	.0002 mfd.	Max.	C9	Recheck C9
6	To Antenna (Green)	5.0 mc/s.	5.0 mc/s.	Police Am.	400 ohms	Max.	C8	To Peak Osc.
7	To Antenna (Green)	5.0 mc/s.	5.0 mc/s.	Police Am.	400 ohms	Max.	C4	To Peak Ant.
8	To Antenna (Green)	17.5 mc/s.	17.5 mc/s.	Short-wave	400 ohms	Max.	C7	To Peak Osc.
9	To Antenna (Green)	17.5 mc/s.	17.5 mc/s.	Short-wave	400 ohms	Max.	C3	To Peak Ant.
10	Check I. F. neutralizing on signal in broadcast band. If insufficient increase by twisting leads (C12). If more than necessary untwist (C12) slightly.							

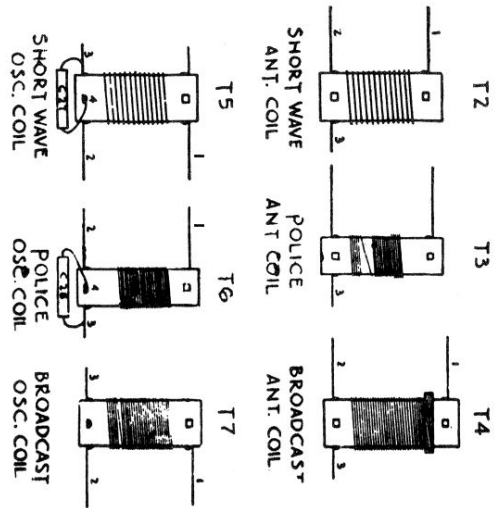
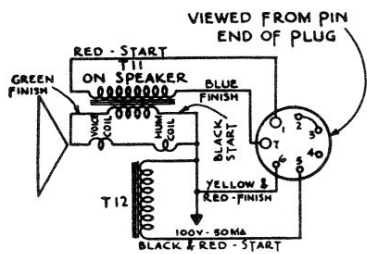
NOTE:—Always use an output meter or other visual indicator when making alignment. Use only enough generator output to give readable value on output indicator. The resistors and condensers used as dummy antennae must be non-inductive types. \*Rock tuning control during this adjustment. Always ground generator and receiver black (ground) connection.



Rogers 12-70, 12-75 - Majestic 770, 775



De Forest "Dufferin", "Weland", "Victoria"



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