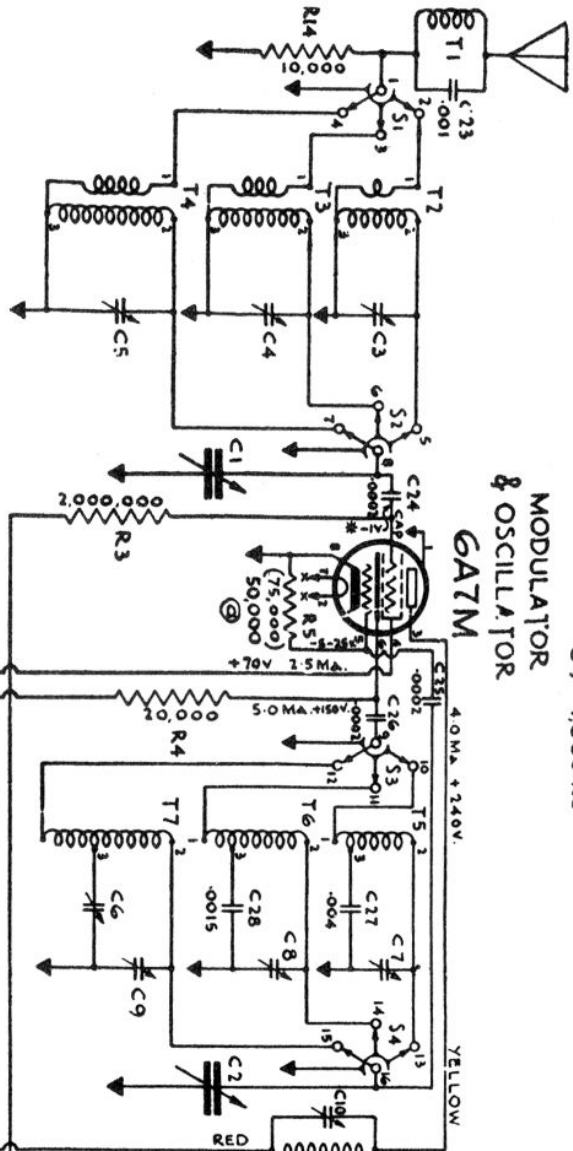


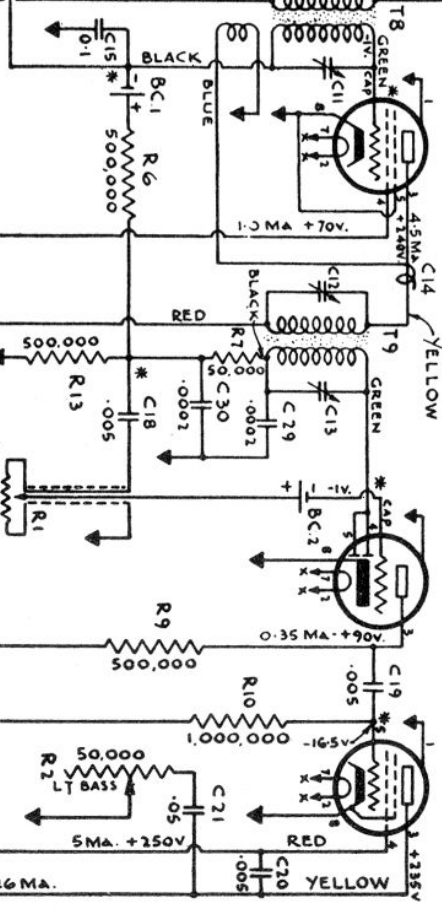
- C3 - 17,500 KC. ANT ALIGNING
- C4 - 5,000 KC. "
- C5 - 1,600 KC. "
- C6 - 600 KC. OSC. SERIES ALIGNING
- C7 - 17,500 KC. OSC. ALIGNING
- C8 - 5,000 KC. "
- C9 - 1,600 KC. "
- C10 - 456 KC. 1ST. I.F. ALIGNING
- C11 - 456 KC. "
- C12 - 456 KC. 2ND. I.F. ALIGNING
- C13 - 456 KC. "
- C14 - 1ST. I.F. NEUTRALIZING COND. (TRANSPOSED LEADS)

MODULATOR & OSCILLATOR



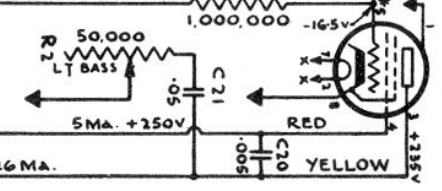
1ST. I.F. AMP.

GK7M



DIODE & 1ST. AUDIO AMP.

75M

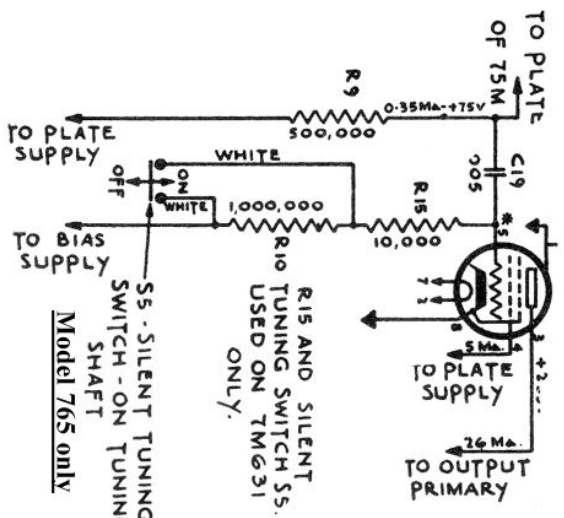


6F6M

NOTE - ALL BAND SWITCHES ARE SHOWN IN BROADCAST BAND POSITION.

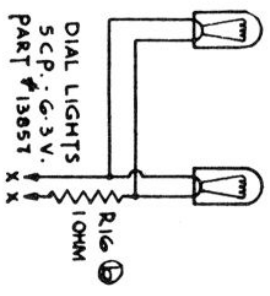
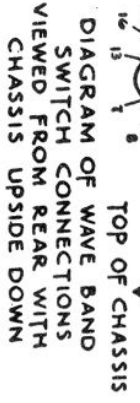
*VALUES OF RESISTANCE IN CIRCUIT DO NOT PERMIT OF ACCURATE VOLTAGE CHECK. USE PLATE CURRENT AS INDICATED OF PRESENCE OF CORRECT GRID AND PLATE VOLTAGE.

OUTPUT 6F6M



S. 1, 2, 3, 4

TOP OF CHASSIS



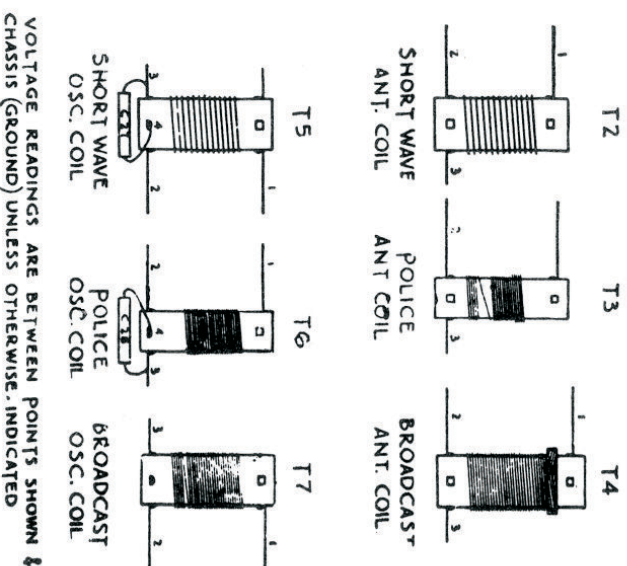
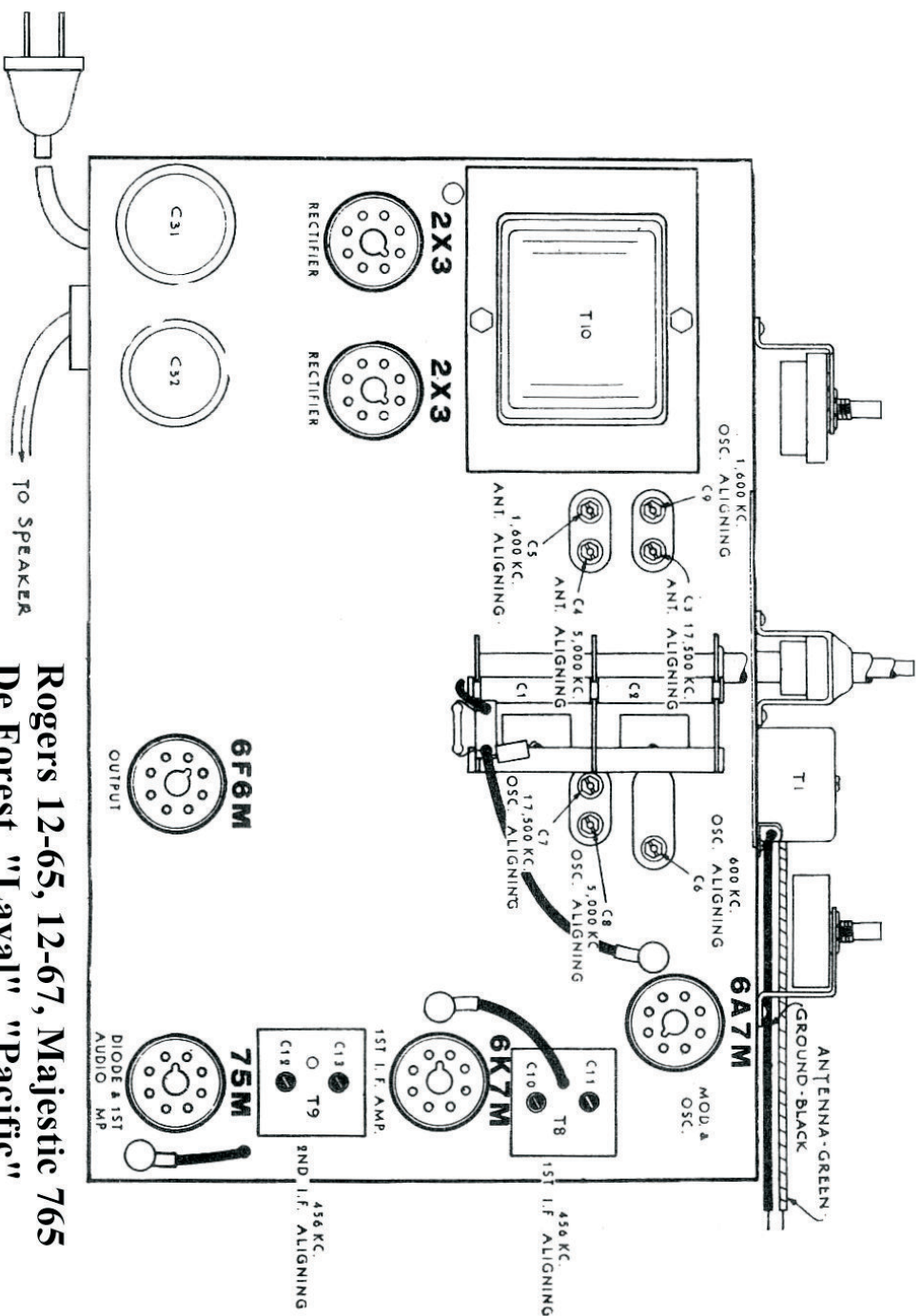
OBSERVED LINE DRAIN -
115 VOLTS - 25 CYCLE - 72 WATTS - 0.64 AMPS.
115 VOLTS - 60 CYCLE - 67 WATTS - 0.66 AMPS.

Rogers 12-65, 12-67
Majestic 765
De Forest "Laval", "Pacific"

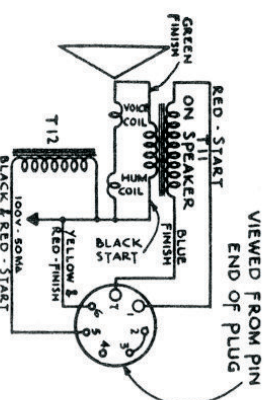
Alignment

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.	C13, C12 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 (C14) 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.



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



Rogers 12-65, 12-67, Majestic 765
De Forest "Laval" "Pacific"