

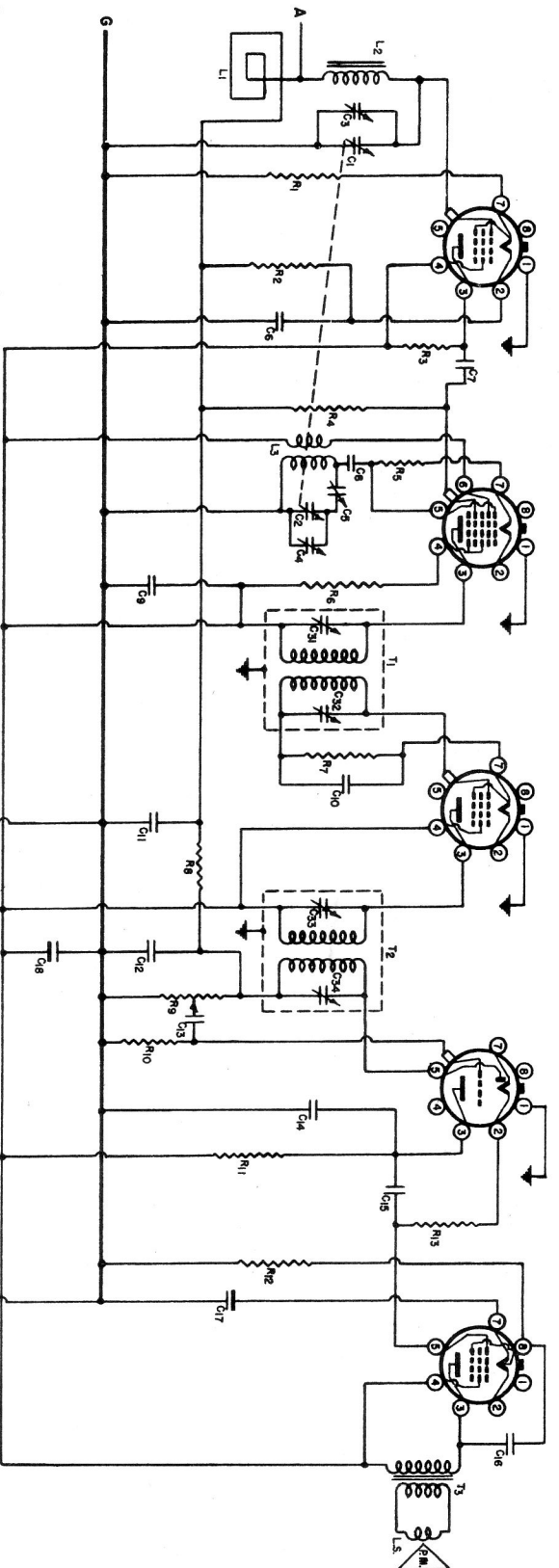
1N5GT/G

1A7GT/G

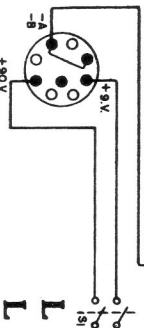
1N5GT/G

1H5GT/G

3Q5GT/G



R 1	820 ohms	1/2 watt
R 2	2.2 meg.	1/2 watt
R 3	47,000 ohms	1/2 watt
R 4	100,000 ohms	1/2 watt
R 5	220,000 ohms	1/2 watt
R 6	47,000 ohms	1/2 watt
R 7	3.3 meg.	1/2 watt
R 8	4.7 meg.	1/2 watt
R 9	1. meg.	Volume
R 10	10. meg.	1/2 watt
R 11	470,000 ohms	1/2 watt
R 12	1,000 ohms	1/2 watt
R 13	2.2 meg.	1/2 watt
C 1	R. F. Tuning	
C 2	Osc. Tuning	
C 3	R. F. Trimmer	
C 4	Osc. Trimmer	
C 5	Padder 600 mmf. max.	
C 6	.1 mfd.	
C 7	470 mmf.	



L 1	Loop
L 2	Coil (Antenna loading)
L 3	Coil, Oscillator
L.S	Speaker 4" P.M.
P 1	Plug, Battery
T 1	1st I. F. Transformer
T 2	2nd I. F. Transformer
T 3	Output Transformer

**BATTERY PORTABLE
MODEL**

ALIGNMENT DATA
ON SHEET 12

D-511

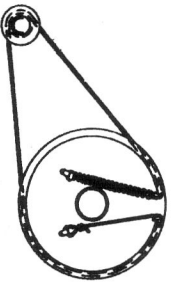
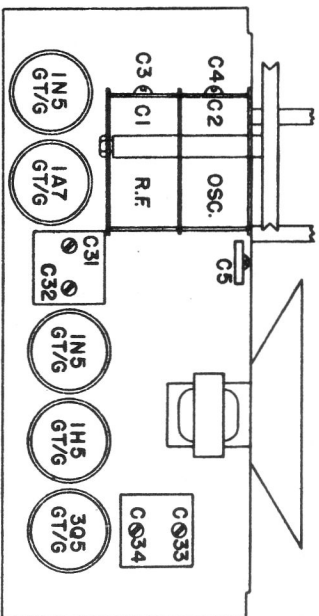
1949-50
1 F.
456 KC.

P-511 ALIGNMENT PROCEDURE

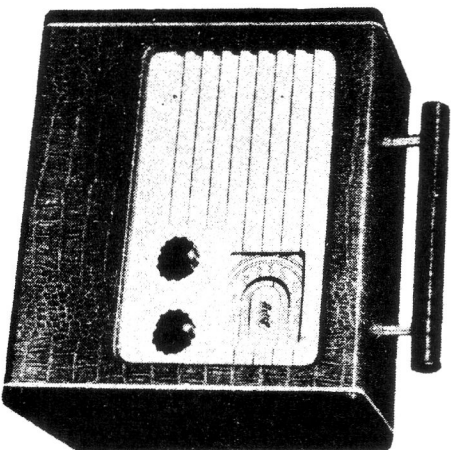
CONNECT S.G. OUTPUT	INPUT FREQUENCY	RECEIVER DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
*1A7GT/T Det. Grid	456 KC.	Gang at Min.	C34, C33 C32, C31	No. 2 I.F. No. 1 I.F.	Adjust for Max. Output
†Ant. Lead	600 KC.	600 K.C.	C 5	Oscillator	Adjust for Resonance
Ant. Lead	1500 KC.	1500 K.C.	C 4 C 3	Oscillator R.F.	Adjust for Max. Output

*Short oscillator section of gang through 0.1 mfd. capacitor to chassis.

†Connect signal generator to antenna connection (see Schematic) through a 10 mmf. condenser.



1949-50



BATTERY
PORTABLE
MODEL
P-511

CIRCUIT DATA
ON SHEET 11