

OSC. MOD.

**IR5**

I.F. AMP

**IT4**

I.F. AMP

**IT4**

DET. & AUDIO AMP.

**IS5**

OUTPUT

**IS4**

(CHASSIS TYPE 10RB511, 10MB511, 10DB511)

**Rogers 15/50P**

**Majestic 4150P**

**De Forest P05/41**

NOTE: - VOLTAGE READINGS ARE BETWEEN POINTS SHOWN AND CHASSIS GROUND UNLESS OTHERWISE INDICATED.  
 MICA CONDENSER CAPACITY SHOWN IN MMFDs.  
 I.F. TRANSFORMER - 456 K.C.  
 VOICE COIL D.C. RESISTANCE 2.5 OHMS.

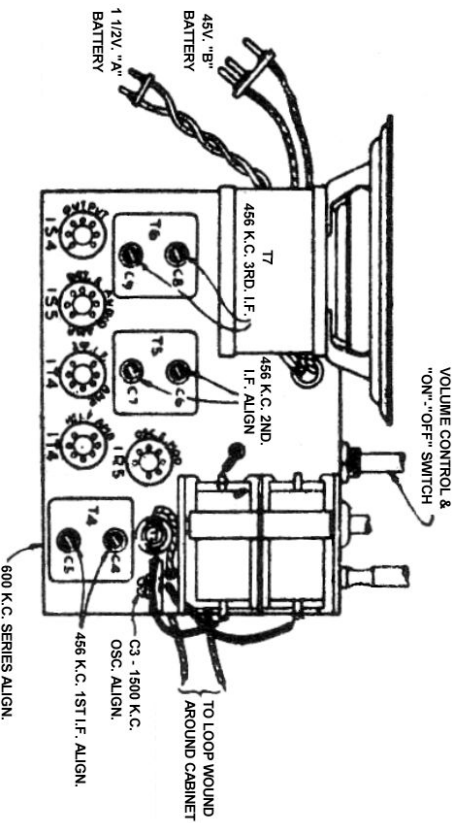
1.5V. "A" BATTERY 45V. "B" BATTERY

RCC - Rogers Majestic Data Sheet 75 (Right) - 1940-41

# Rogers 15/50P Majestic 4150P De Forest P05/41

## Battery Operated Radio Alignment Data and Chassis Layout

(CHASSIS TYPE 10RB511, 10MB511, 10DB511)



When aligning R. F. section of "15/50P," the 400 ohm dummy should be located at antenna terminal. Resistor must be non-inductive, Part No. 40502 or equivalent.

\* Tuning control should be rocked when making this adjustment.

### ALIGNMENT DATA

	<b>MAJESTIC "4150P"</b>	<b>ROGERS "15/50P"</b>	<b>DE FOREST "P05/41"</b>				
Operation	Connect Generator	Set Generator Tuning	Set Receiver Tuning	Dummy Antenna	Volume Control	Adjust	Remarks
1	†To Grid of IR5	456 kc/s.	700-800 kc/s.	.1 mfd.	Max.	C4, C5, C6 C7, C8, C9	To Peak I.F.
2	To Antenna	1500 kc/s.	1500 kc/s.	400 ohms	Max.	C3	To Peak Osc.
3	*To Antenna	600 kc/s.	600 kc/s.	400 ohms	Max.	C11	To Track Osc.
4	To Antenna	1500 kc/s.	1500 kc/s.	400 ohms	Max.	C3	To Check Osc.