

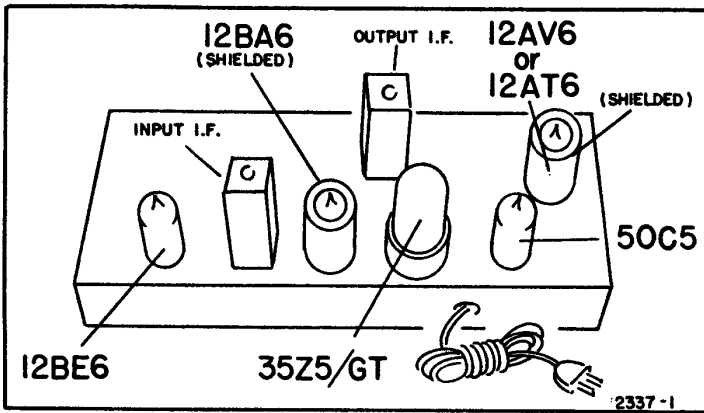
MODEL NO.
15BR-1543A
15BR-1544A

MONTGOMERY
WARD

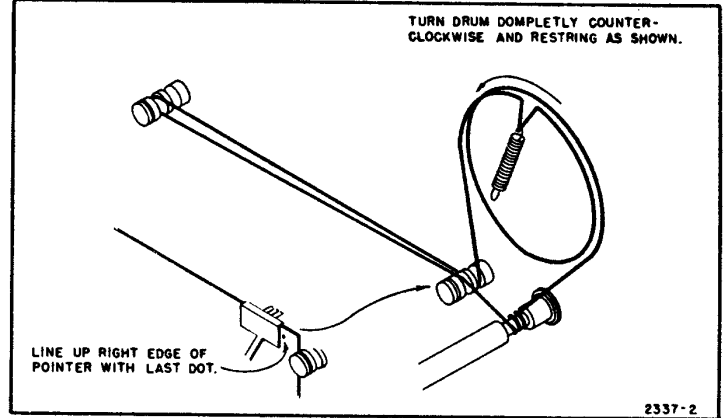
Power Supply 115 volts, DC or 50-60 cycle AC,
24 watts.

Frequency Range 540 to 1600 Kc.

Intermediate Freq. 455 Kc.



Top Chassis View

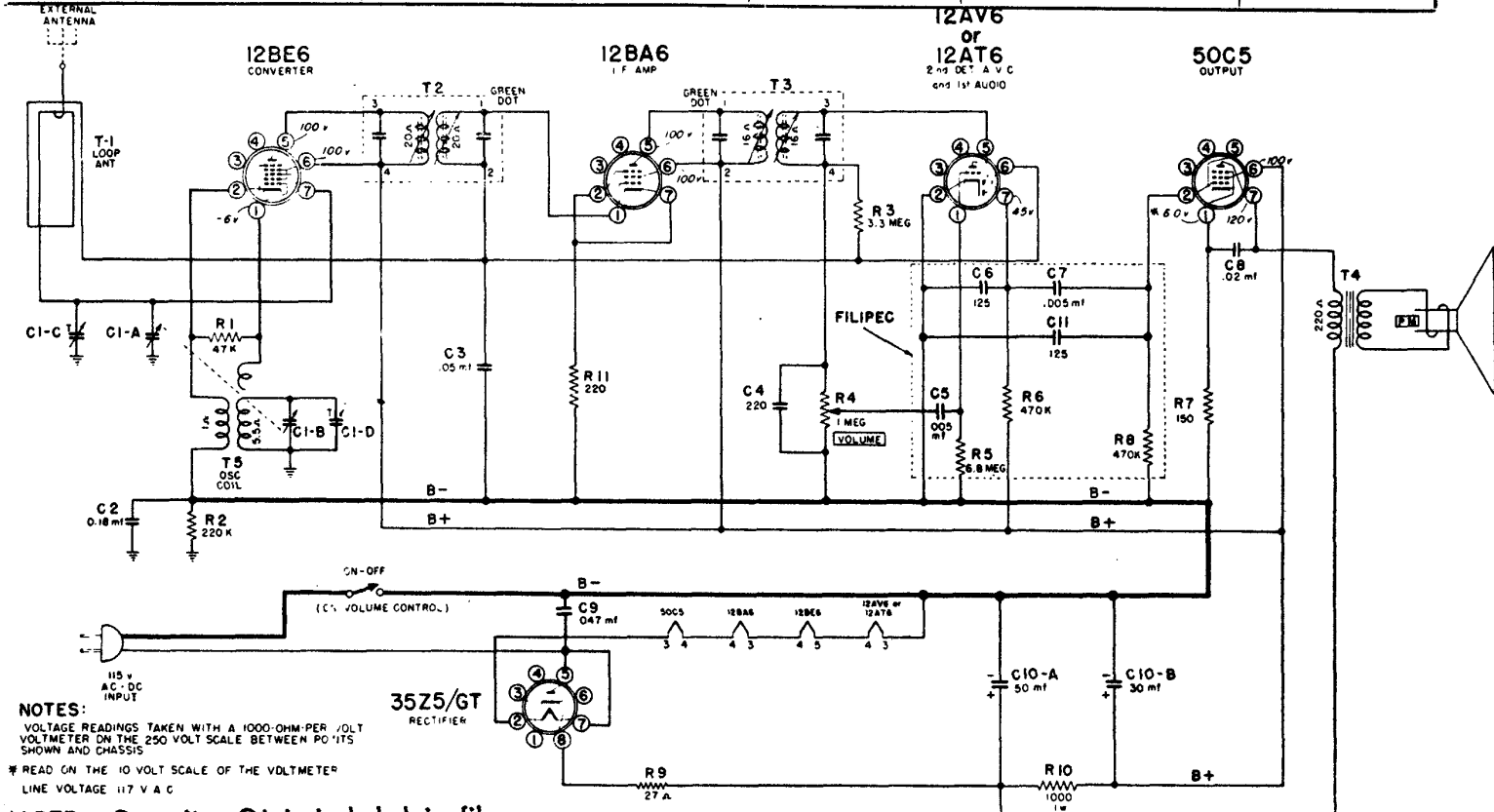


Dial Stringing Diagram

ALIGNMENT PROCEDURE

- Loop must be connected and set volume to maximum.

SIGNAL GENERATOR				TUNER SETTING	ADJUST FOR MAXIMUM OUTPUT	INPUT FOR 50-MILLIWATT OUTPUT
Frequency	Coupling Capacitor	Connection to Radio	Ground Connection			
455 kc.	.1 mf	12BE6, Pin 7	HEAVY BUSS LEAD ACROSS CENTER OF CHASSIS			
1620 kc.	.1 mf	12BE6, Pin 7				
535 kc.	.1 mf.	12BE6, Pin 7				
1400 kc.	_____	Lay generator lead near back of cabinet				
400 cycles	.1 mf	12AT6, Pin 1				
				Capacitor fully open (plates out of mesh)	Top and bottom Cores in output and input I.F. cans	65 microvolts
				Capacitor fully open (plates out of mesh)	Oscillator trimmer C1-D on gang	70 microvolts
				Capacitor fully closed	Check for adequate range	70 microvolts
				Tune in 1400 kc. signal	Antenna trimmer C-1C on gang	200 to 400 microvolts
				_____	_____	.06 volts



NOTES:
VOLTAGE READINGS TAKEN WITH A 1000-OHM PER VOLT
VOLTMETER ON THE 250 VOLT SCALE BETWEEN POINTS
SHOWN AND CHASSIS

* READ ON THE 10 VOLT SCALE OF THE VOLTMETER
LINE VOLTAGE 117 V A C

NOTE: Capacitor C4 is included in filpec.