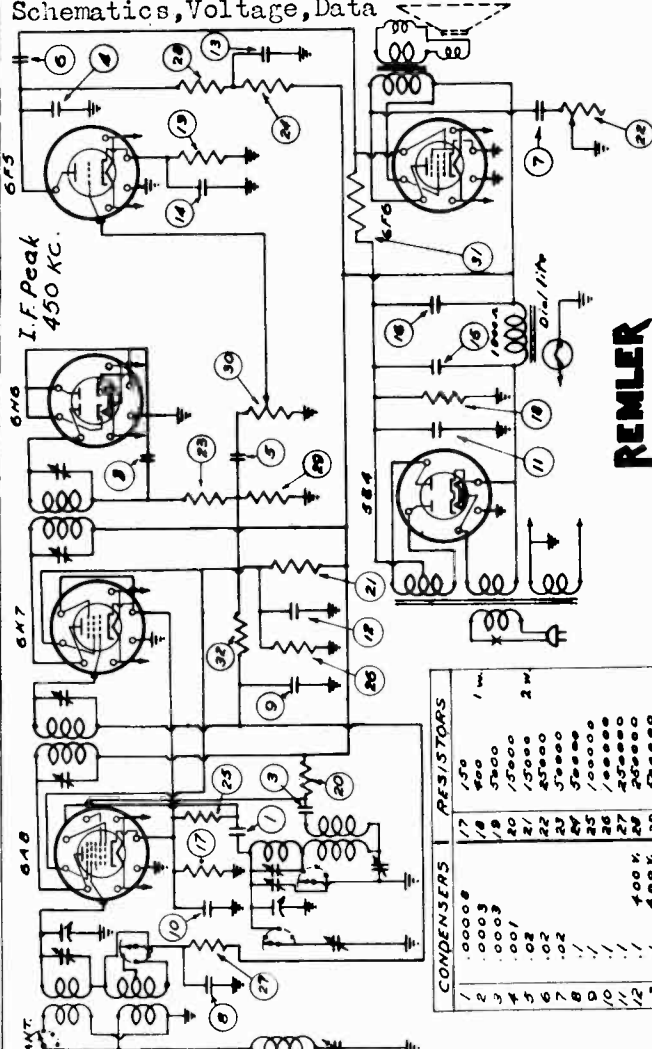


MODEL 64
Beginning Serial #73914
Schematics, Voltage, Data

REMLER COMPANY, LTD.

MODEL 63
Beginning Serial #69116



Model 64

The antenna and mixer coils are located adjacent to the variable condenser, while the oscillator coils are mounted below the chassis floor. The trimmer for the short-wave section of the mixer coil is located on top of the coil form. The oscillator series peaking condenser for the broadcast range is mounted at the right end of the chassis. The I.F. transformers are located within the two shield cans; trimmers for adjusting these are located in the tops of the shield cans. In removing the chassis from the cabinet, pry off the knobs with a wooden screwdriver where set screw knobs are not used. The I. F. frequency is 450 K. C.

VOLTAGE READINGS FOR SERVICE WORK FOLLOW: Model 64

A. C. VOLTAGES:

Line	120 volts
Filaments, 6A8, 6K7, 6H6, 6F5, 6F6	5.9 "
Filament, 5Z4	4.5 "

D. C. VOLTAGES: (No signal)

From ground to:

5Z4 Rectifier filament	345 volts
6F6 Plate	250 "
6F6 Screen Grid	240 "
6F6 Grid bias supply	19 "
6F5 Plate	115 "
6F5 Cathode	1.5 "
6K7 Plate	240 "
6K7 Screen Grid	120 "
6K7 Grid bias supply	3 "
6A8 Amplifier plate	240 "
6A8 Oscillator plate	150 "
6A8 Screen Grid	120 "
6A8 Grid bias supply	3 "

Headings taken with 1000-Ohm per volt meter.

VOLTAGE READINGS FOR SERVICE WORK FOLLOW: Model 63

A.C. VOLTAGES:

Line	120 volts
Filaments, 6A8, 6K7, 6H6, 6F5, 6F6	6.3 "
Filaments, 5Z4	4.5 "

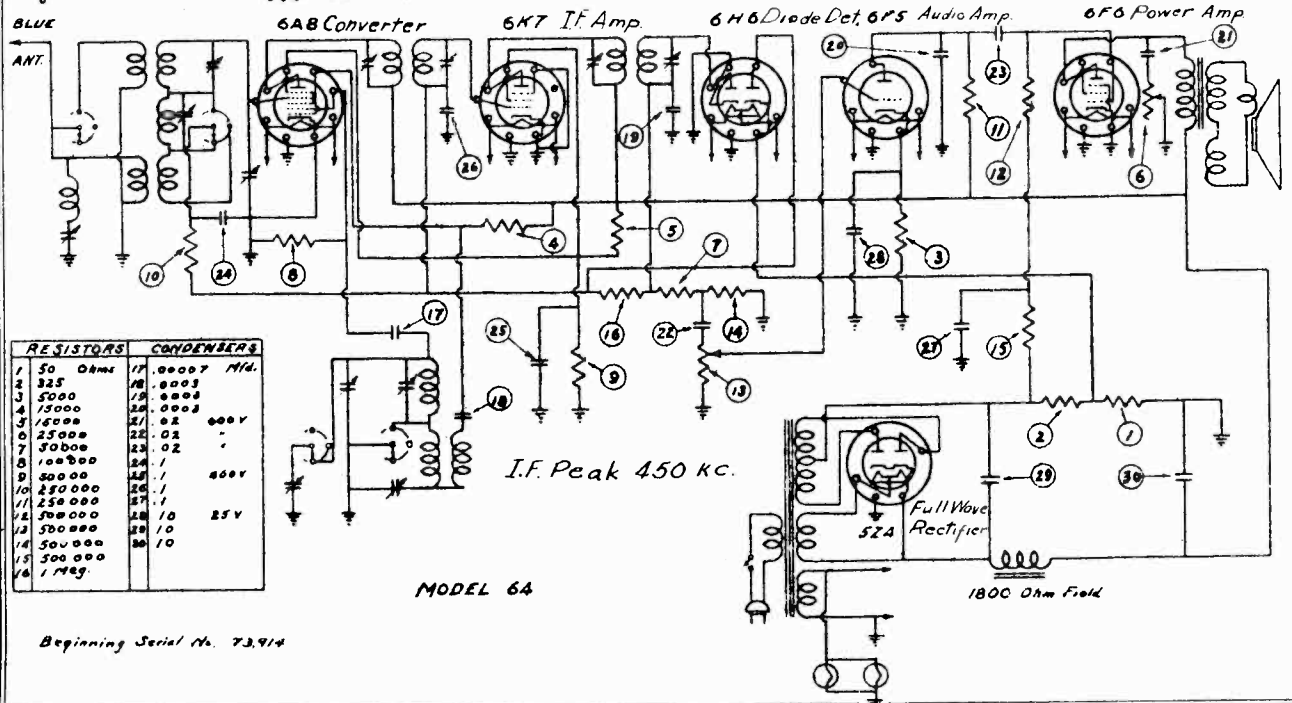
D.C. VOLTAGES: (No signal; volume control full on)

From ground to:

5Z4 Rectifier filament	350 volts
6F6 Plate	235 "
6F6 Screen grid	250 "
6F6 Grid bias supply	18 "
6F5 Plate	100 "
6F5 Cathode	1.5 "
6K7 Plate	250 "
6K7 Screen grid	125 "
6K7 Cathode	4.5 "
6A8 Amplifier plate	250 "
6A8 Oscillator plate	200 "
6A8 Screen grid	125 "
6A8 Cathode	4.5 "

Readings taken with 1000-Ohm per volt meter.

RESISTORS	CONDENSERS
1 150	1 150
2 400	2 1500
3 5000	3 5000
4 15000	4 15000
5 45000	5 45000
6 75000	6 75000
7 100000	7 100000
8 200000	8 200000
9 500000	9 500000
10 1000000	10 1000000
11 2500000	11 2500000
12 5000000	12 5000000
13 10000000	13 10000000
14 50000000	14 50000000
15 100000000	15 100000000
16 1 Meg.	16 1 Meg.



RESISTORS	CONDENSERS
1 50 Ohms	17 .00007 Mfd.
2 325	18 .0003
3 5000	19 .0003
4 15000	20 .0003
5 15000	21 .02 600V
6 25000	22 .02
7 30000	23 .02
8 100000	24 1
9 200000	25 1 400V
10 250000	26 1
11 250000	27 1
12 500000	28 10 25V
13 500000	29 10
14 500000	30 10
15 500000	
16 1 Meg.	

Beginning Serial No. 73914