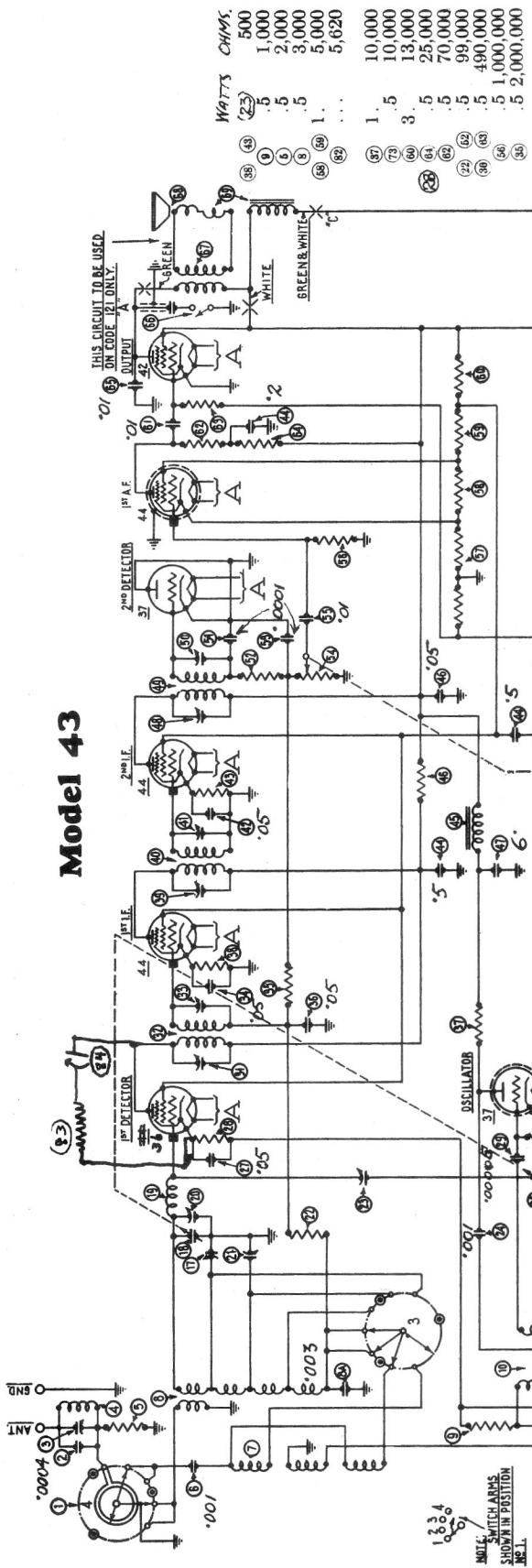
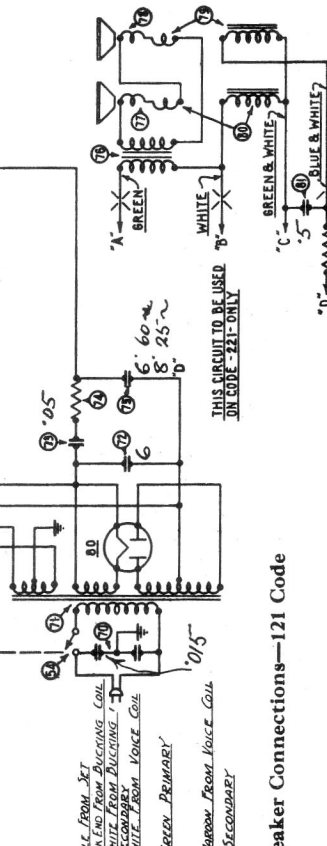


Model 43

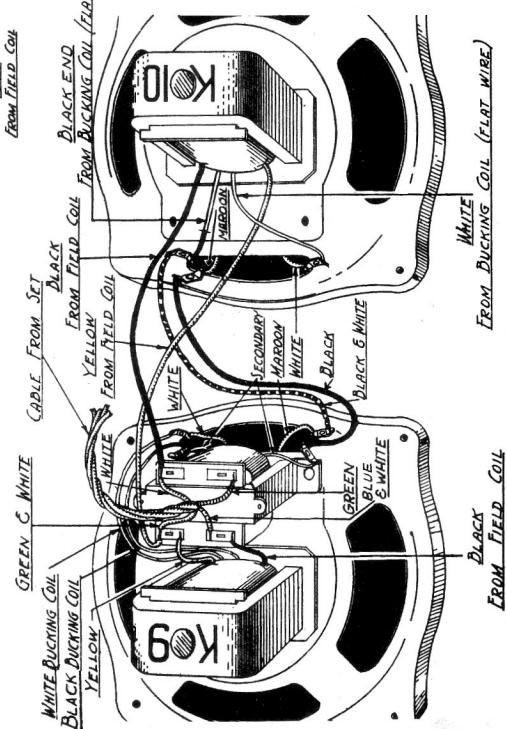


WATTS (23)	CHMS
1	500
2	1,000
3	2,000
4	3,000
5	5,000
6	5,620
7	10,000
8	10,000
9	13,000
10	25,000
11	70,000
12	99,000
13	490,000
14	1,000,000
15	2,000,000

Model 43 1932-33



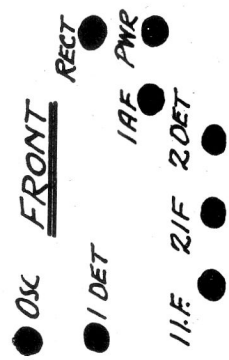
-Speaker Connections—121 Code



-Twin Speaker Connections—221 Code

Tube	Circuit	Filament Volts F to F	Plate Volts P to K	Screen Grid Volts SG to K	Control Grid Volts CG to K	Cathode Volts K to F
Osc.		6.3	175	80	6.	—
1st Det.		6.3	235	80	6.0	12.0
1st I. F.		6.3	235	80	.2	3.0
2nd I. F.		6.3	235	80	3.5	3.5
2nd Det.		6.3	0	45	0	0
1st Audio		6.3	45	45	.2	2.0
Output		6.3	215	240	.4	15.0

I.F. 450KC.



The Philco Radio of the 43 Series is an eight tube superheterodyne short wave and broadcast wave combination, employing the high efficiency 6.3 volt filament tubes, automatic volume control and pentode output. The same superheterodyne circuit is employed for both short wave and broadcast wave ranges, with an intermediate frequency of 450 kilocycles.

The chassis is made in two different types, one known as the 121 code, employing a single dynamic speaker, and the other known as the 221 code, employing twin dynamic speakers.

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DATA SHEET

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