

## Philco Radio & Television Corp.

**Model:** 43

**Chassis:**

**Year:**

**Power:**

**Circuit:**

**IF:**

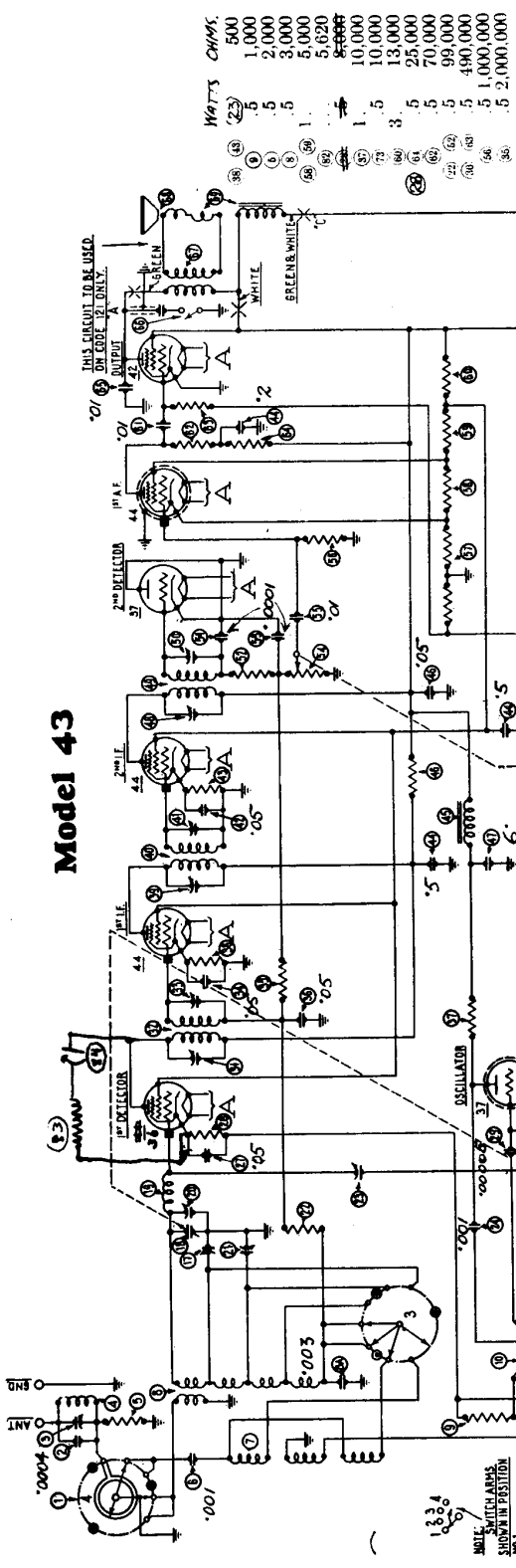
**Tubes:**

**Bands:**

Resources

[Radio College Of Canada - PHILCO 14](#)

# Model 43



WATTS (23)

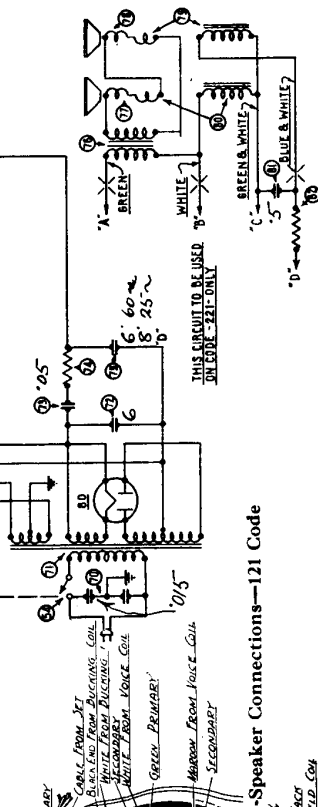
OHMS

500
1,000
2,000
3,000
5,000
5,620
10,000
13,000
25,000
70,000
99,000
1,000,000
2,000,000

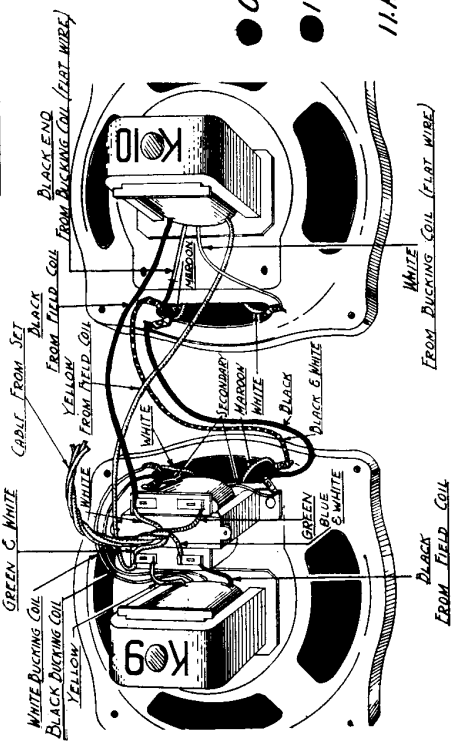
# Model 43

## 1932-33

### Speaker Connections—121 Code



### Twin Speaker Connections—221 Code

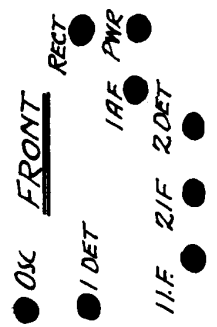


Tube	Circuit	Filament Volts F to F	Plate Volts P to K	Screen Grid Volts SG to K	Control Grid Volts CG to K	Cathode Volts K to F
Osc.		6.3	175		6.	
1st Det.		6.3	235	80	6.0	12.0
1st I. F.		6.3	235	80	2	3.0
2nd I. F.		6.3	235	80	3.5	3.5
2nd Det.		6.3	0	45	0	0
1st Audio		6.3	45	240	2	2.0
Output		6.3	215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



### Twin Speaker Connections—221 Code

Printed in Canada

## DATA SHEET

—Courtesy Philco Products Ltd. of Canada