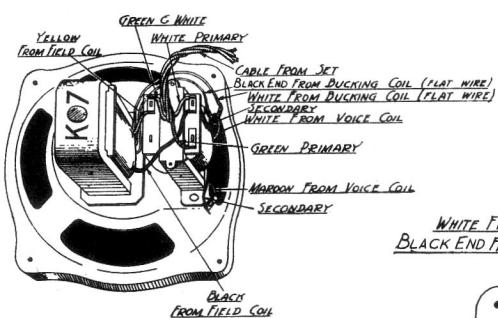


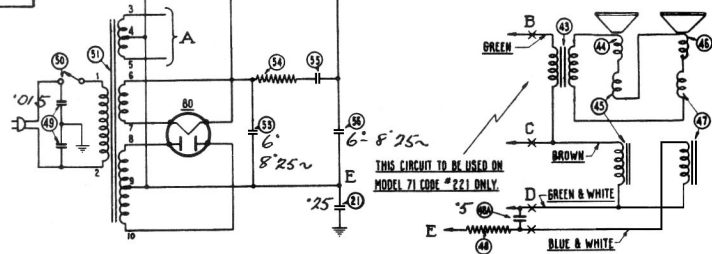
Model 71 Series

1932-33



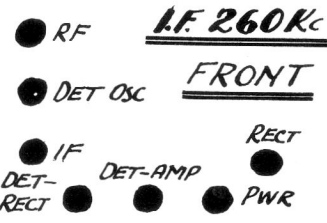
—Speaker Connections—121 Code

The Philco Radio of the 71 series is a seven tube superheterodyne, employing the high efficiency 6.3 volt filament tubes, automatic volume control and pentode output. 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. These code numbers appear on the radio chassis as a part of the model number. Chassis of one code are not interchangeable with those of another. The intermediate frequency used in adjusting the superheterodyne circuit of the 71 series is 260 kilocycles.



—Twin Speaker Connections—221 Code

Code	Watts	185 & 245
(24)	.5	1,000
(57)(58)	.5	5,000
(48)	(Twin Speaker)	5,620
(1)(64)	.5	10,000
(56)	3.	13,000
(18)	.5	15,000
(35)	.5	25,000
(34)	.5	70,000
(27)	.5	99,000
(28)	.5	240,000
(37)	.5	490,000
(17)(26)	.5	1,000,000



Circuit	Plate Volts—P to K	Screen Grid Volts—SG to K	Control Grid Volts—CG to K	Cathode Volts—K to F
R. F.	245	90	4.	20
Det. Osc.	235	90	2.3	20
I. F.	255	90	.2	20
Det. Rect.	0	15
Audio	50	50	.3	20
Output	250	260	.2	15
Rectifier	365/plate

*All of the above readings were taken from the under side of the chassis, using test prods and leads with a suitable A.C. voltmeter for filament voltages and a high resistance multi-range D.C. voltmeter for all other readings. Volume control at maximum and station selector turned to low frequency end. Readings taken with a radio set tester and plug-in adapter will not be satisfactory.

Printed in Canada

DATA SHEET

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