

Printed in Canada  
**DATA SHEET**

**MODEL 212 AND 212-A  
 RADIO-PHONOGRAPH**

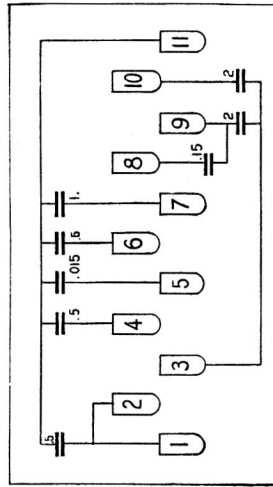
**Models 112 and 112-A Receivers**

**1931-32. I.F. 175 Kc**

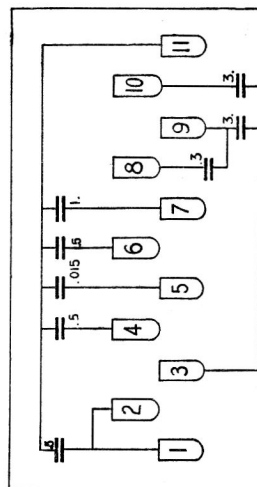
**FRONT OF CHASSIS**

- **RECT**
- **R-F**
- **OJK**
- **I/DET**
- **I/F**
- **2/I/F**
- **DET/RECT**
- **DET/AMP**
- **I/A/F**

Model 112 Condenser Block Part No. 3754



Model 112-A Condenser Block Part No. 3755



.05	(6)
.05 and 250 Ohm Resistor	(11)
.25 (two sections)	(17)
.00011	(27)
.0007	(33)
.05	(38)
.05 and 250 Ohm Resistor	(42)
.00005	(43)
.5	(44)
.00025	(45)
.015	(46)
.05	(47)
.015 (two sections)	(48)
.05	(49)

1,000	(50)
10,000	(51)
13,000	(52)
25,000	(53)
50,000	(54)
70,000	(55)
100,000	(56)
250,000	(57)
500,000	(58)
500,000	(59)
800	(60)
10,000	(61)

Tube	Circuit	Plate Volts	Screen Grid Volts*	Control Grid Volts	Cathode Volts	Plate Milli-Amperes	Screen-Grid Milli-Amperes †
1st R. F.		190	60	.2	5	1.7	1.75
Osc.		45		.7	7	1.6	.15
1st Det.		185	65	4.6	8	.5†	1.7
1st I. F.		190	82	2.2	5	3	1.85
2nd I. F.				.4	.5	...	...
Det. Rect.		35		1.2	5	4.	...
Det. Amp.		95		50	5	32.5	...
1st A. F.		255		50	...	50/Plate	...
2nd A. F.		255		...	...	...	...
Rect.		...		...	...	...	...

\*Read with C 100 Scale.  
 †Read with 20 Mil. Scale.  
 ‡Read with 2 Mil. Scale.  
 Note—Volume Control Off; Station Selector turned to Low Frequency End; Range Switch set in "Normal" Position.

—Courtesy Philco Products Ltd. of Canada