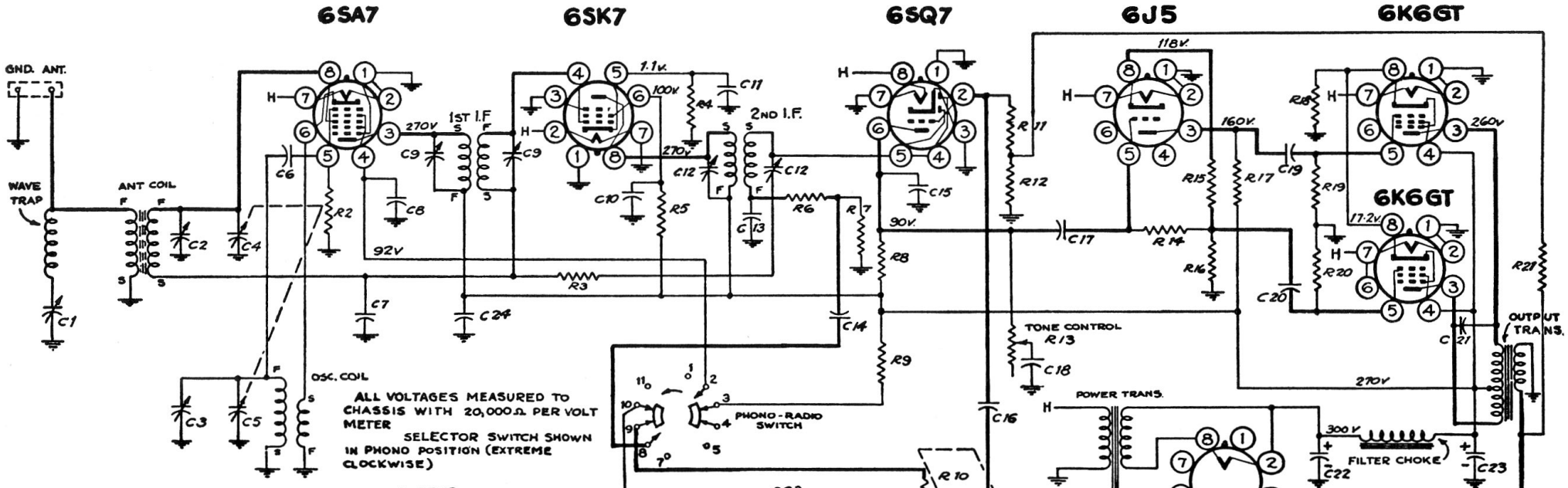
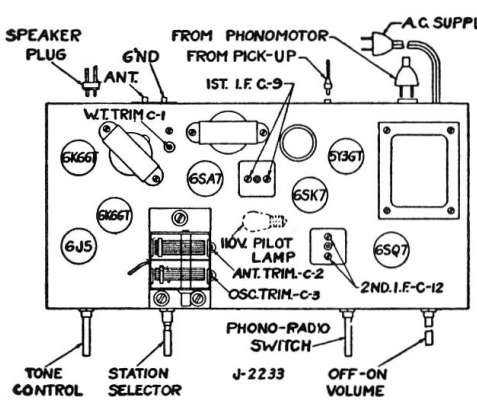




CHASSIS LAYOUT CHART

Factory Model

PCC71-418, 428, 438

INT. FREQ. 455 KC.

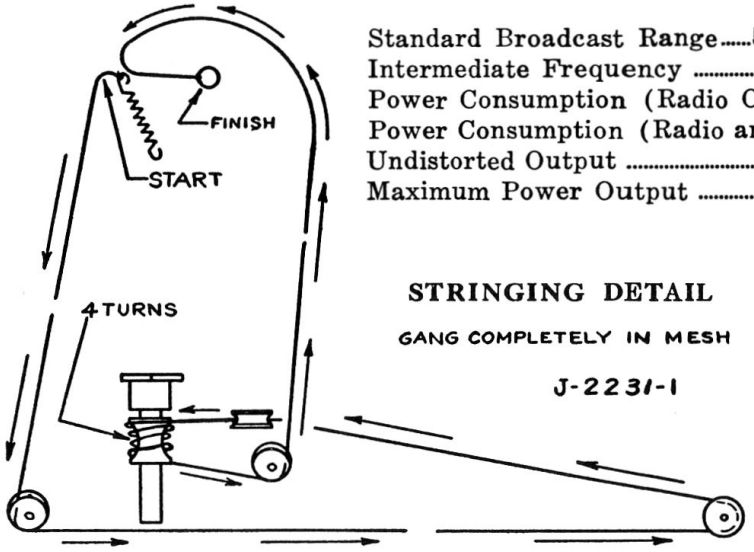
SENSITIVITY PER 0.5 WATTS OUTPUT WITH CARRIER MODULATED 400 CPS AT 30%			
Signal applied at	Series Dummy	455 KC	1000 KC
G 5K7 GRID	·1 mfd.	7000	
G 5A7 GRID	·1 mfd.	100	160
ANTENNA	200 mfd	5000	25
ANTENNA	400 ohm		

Electrohome 352

Condensers		Resistors			
C 1	40-80 mmfd. WAVE TRAP TRIMMER	R 1			
C 2	ANT. TRIMMER ON GANG CONDENSER	R 2	22,000 ohm	±10%	1/4 W.
C 3	OSC. TRIMMER ON GANG CONDENSER	R 3	2.2 megohm	±20%	1/4 W.
C 4	ANT. SECTION OF GANG CONDENSER	R 4	56 ohm	±10%	1/4 W.
C 5	OSC. SECTION OF GANG CONDENSER	R 5	47,000 ohm	±20%	1/2 W.
C 6	50 mmfd. ±20% 500 VOLT MICA	R 6	47,000 ohm	±20%	1/4 W.
C 7	·05 mfd 400 VOLT TUBULAR	R 7	390,000 ohm	±10%	1/4 W
C 8	·05 mfd 600 VOLT TUBULAR	R 8	220,000 ohm	±20%	1/2 W
C 9	60-220 mmfd DUAL I.F. TRIMMER	R 9	18,000 ohm	±10%	2 W.
C 10	·05 mfd. 600 VOLT TUBULAR	R 10	2 megohm		
C 11	·05 mfd. 400 VOLT TUBULAR	R 11	4.7 megohm	±20%	1/4 W.
C 12	60-200 mmfd. DUAL I.F. TRIMMER	R 12	30 ohm	±5%	1/2 W.
C 13	260 mmfd. ±20% 500 VOLT MICA	R 13	150,000 ohm		
C 14	·005 mfd. 600 VOLT TUBULAR	R 14	270,000 ohm	±10%	1/4 W.
C 15	260 mmfd. ±20% 500 VOLT MICA	R 15	2200 ohm	±10%	1/2 W.
C 16	·01 mfd 600 VOLT TUBULAR	R 16	150,000 ohm	±10%	1/2 W.
C 17	·01 mfd. 600 VOLT TUBULAR	R 17	150,000 ohm	±10%	1/4 W.
C 18	·01 mfd. 600 VOLT TUBULAR	R 18	240 ohm	±5%	2 W.
C 19	·05 mfd. 600 VOLT TUBULAR	R 19	220,000 ohm	±20%	1/4 W.
C 20	·05 mfd. 600 VOLT TUBULAR	R 20	220,000 ohm	±20%	1/4 W.
C 21	·001 mfd. 600 VOLT TUBULAR	R 21	30 ohm	±5%	1/2 W.
C 22	40 mfd. 450 VOLT } DUAL ELECTROLYTIC	R 22	220,000 ohm	±20%	1/4 W.
C 23	20 mfd. 450 VOLT }	R 23	470,000 ohm	±20%	1/4 W.
C 24	·05 mfd. 600 VOLT TUBULAR	R 24	220,000 ohm	±20%	1/4 W
C 25	·002 mfd. 600 VOLT TUBULAR				
C 26	260 mmfd. 500 VOLT MICA				

SPECIFICATIONS

Standard Broadcast Range	540 Kc — 1700 Kc
Intermediate Frequency	455 Kc.
Power Consumption (Radio Only)	81 Watts
Power Consumption (Radio and Phono)	95 Watts
Undistorted Output	3.5 Watts
Maximum Power Output	7 Watts



STRINGING DETAIL

GANG COMPLETELY IN MESH

J-2231-1