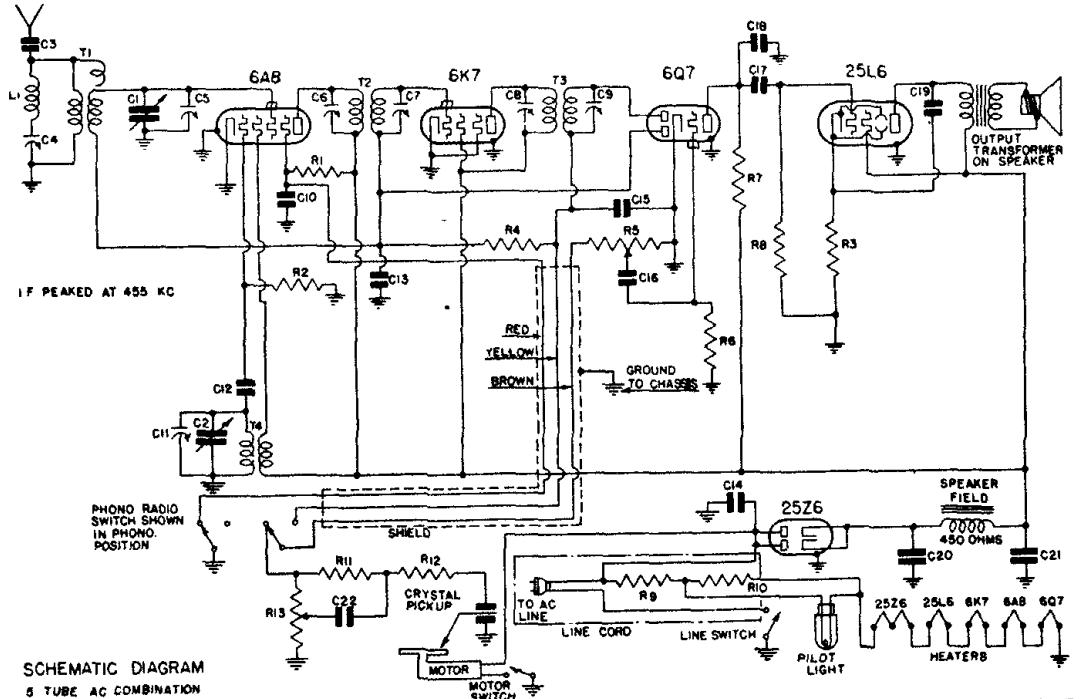
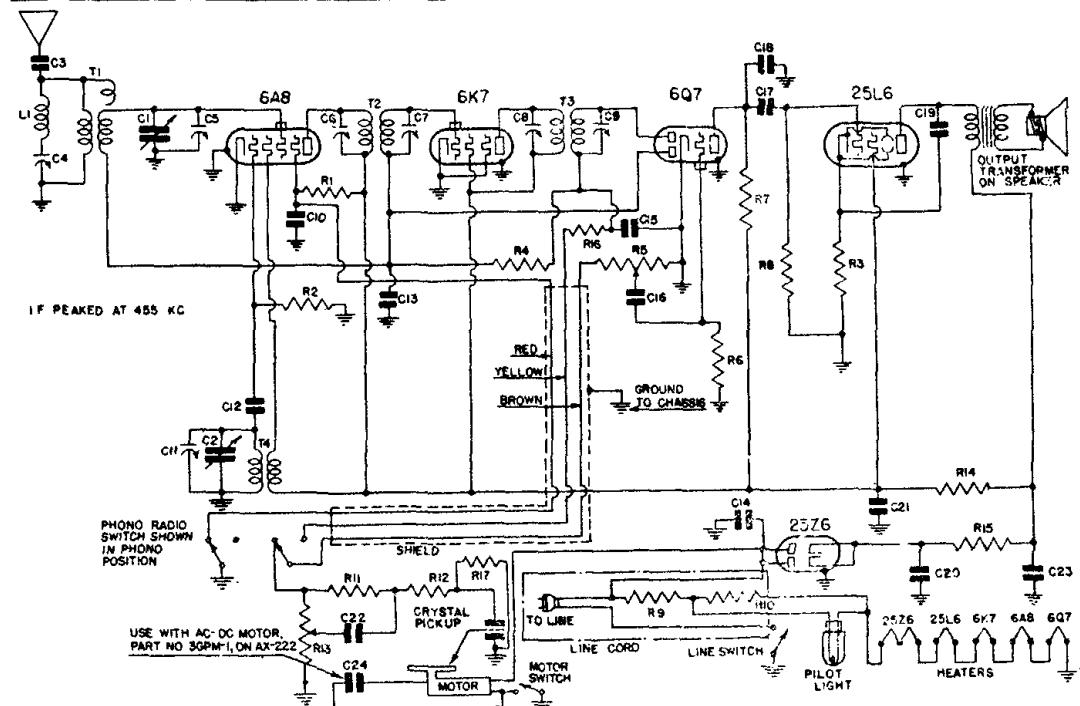


# Emerson Radio and Phonograph Corp.



MODEL AX-219



L1, T1	
T2	
T8	
T4	
R1	
R2	
R3	
R4, R17	
R5	
R6	
R7	
R8	
R9, R10	
R13	
R14	
R15	
R16	
R18	
C1, C2	
C1, C2	
C3	
C4	
C5, C11	
C6, C7, C8, C9	
C10	
C12	
C18	
C14	
C15, C18	
C16	
C17	
C19	
C20, C21	
C22	
C23	
C24	
C25	
C26	

R11, R12

R11, R12

Antenna coil with adjustable 455 kc wave-trap	
Double-tuned 455 kc first i-f transformer	
Double-tuned 455 kc second i-f transformer	
Oscillator coil	
30,000 ohm $\frac{1}{2}$ watt carbon resistor	
50,000 ohm $\frac{1}{4}$ watt carbon resistor	
140 ohm $\frac{1}{2}$ watt wire-wound resistor	
1 megohm $\frac{1}{4}$ watt carbon resistor	
Volume control .25 megohm with line switch	
15 megohm $\frac{1}{4}$ watt carbon resistor	
250,000 ohm $\frac{1}{4}$ watt carbon resistor	
500,000 ohm $\frac{1}{4}$ watt carbon resistor	
Resistance line cord with pilot light ballast section	
Tone control .5 megohm with motor line switch	
2,500 ohm 1 watt carbon resistor	
175 ohm 1 watt metallized resistor	
100,000 ohm $\frac{1}{4}$ watt carbon resistor	
Tone control .5 megohm	
Two-gang variable condenser (for 219 and 221)	
Two-gang variable condenser (for 222 and 232)	
0.00055 mf mica condenser	
Trimmer, part of wave-trap assembly	
Trimmers, part of variable condenser	
Trimmers, part of i-f transformers	
0.05 mf, 200 volt tubular condenser	
0.00006 mf mica condenser	
0.1 mf, 200 volt tubular condenser	
0.1 mf, 400 volt tubular condenser	
0.00022 mf mica condenser	
0.002 mf, 600 volt tubular condenser	
0.02 mf, 400 volt tubular condenser	
0.025 mf, 400 volt tubular condenser	
Dual 20 mf, 150 volt dry electrolytic condenser	
0.0005 mf mica condenser	
20 mf, 135 volt dry electrolytic condenser	
0.01 mf, 400 volt molded condenser	
0.006 mf, 600 volt tubular condenser	
0.0003 mf mica condenser	
Phono-radio switch	
Pilot light, 6.3 volt, .25 amp., Mazda No. 44	
Drive cord	
Drive cord spring	
Drive shaft	
Dial face fasteners	
Needle cup (for 219 and 221)	
Needle cup (for 222)	
Dial pointer (for 221, 222 and 232)	
Dial crystal (for 221, 222 and 232)	
Dial face (for 221, 222 and 232)	
6 $\frac{1}{2}$ " permanent magnet dynamic speaker	

## ADDITIONAL PARTS USED ON AX-219

500,000 ohm  $\frac{1}{4}$  watt carbon resistor

## ADDITIONAL PARTS USED ON AX-221 and AX-222

1 megohm  $\frac{1}{4}$  watt carbon resistor

110 volt, a.c. motor (for 221-AC)

AC-DC motor (for 221AC-DC and 222)