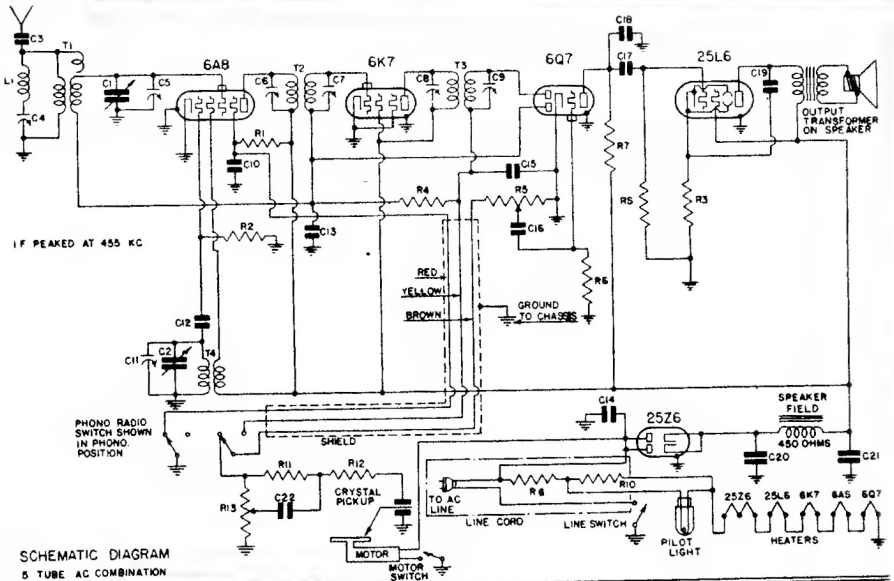
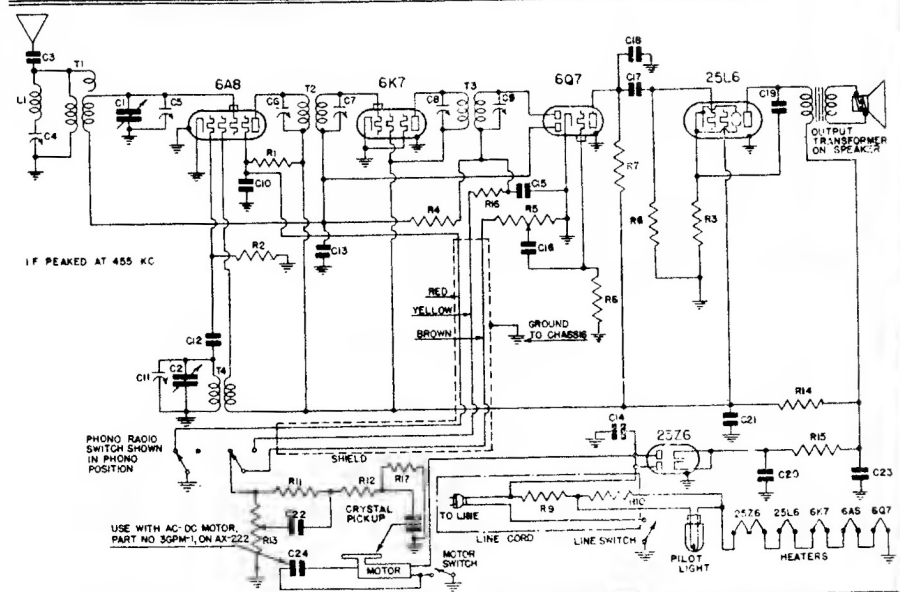


MODEL AX-219



MODELS AX-221 AC, AX221 AC-DC and AX-222

Emerson Radio and Phonograph Corp.

L1, T1	Antenna coil with adjustable 455 kc wave-trap
T2	Double-tuned 455 kc first i-f transformer
T8	Double-tuned 455 kc second i-f transformer
T4	Oscillator coil
R1	30,000 ohm ½ watt carbon resistor
R2	50,000 ohm ¼ watt carbon resistor
R3	140 ohm ½ watt wire-wound resistor
R4, R17	1 megohm ¼ watt carbon resistor
R5	Volume control .25 megohm with line switch
R6	15 megohm ¼ watt carbon resistor
R7	250,000 ohm ¼ watt carbon resistor
R8	500,000 ohm ¼ watt carbon resistor
R9, R10	Resistance line cord with pilot light ballast section.
R13	Tone control .5 megohm with motor line switch
R14	2,500 ohm 1 watt carbon resistor
R15	175 ohm 1 watt metallized resistor.
R16	100,000 ohm ¼ watt carbon resistor.
R18	Tone control .5 megohm
C1, C2	Two-gang variable condenser (for 219 and 221)
C1, C2	Two-gang variable condenser (for 222 and 232)
C3	0.00055 mf mica condenser
C4	Trimmer, part of wave-trap assembly.
C5, C11	Trimmers, part of variable condenser.
C6, C7, C8, C9	Trimmers, part of i-f transformers.
C10	0.05 mf, 200 volt tubular condenser
C12	0.00006 mf mica condenser
C18	0.1 mf, 200 volt tubular condenser
C14	0.1 mf, 400 volt tubular condenser
C15, C18	0.00022 mf mica condenser
C16	0.002 mf, 600 volt tubular condenser
C17	0.02 mf, 400 volt tubular condenser
C19	0.025 mf, 400 volt tubular condenser
C20, C21	Dual 20 mf, 150 volt dry electrolytic condenser
C22	0.0005 mf mica condenser
C23	20 mf, 135 volt dry electrolytic condenser
C24	0.01 mf, 400 volt molded condenser
C25	0.006 mf, 600 volt tubular condenser
C26	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)
	6½" permanent magnet dynamic speaker
	ADDITIONAL PARTS USED ON AX-219
R11, R12	500,000 ohm ¼ watt carbon resistor
	ADDITIONAL PARTS USED ON AX-221 and AX-222
R11, R12	1 megohm ¼ watt carbon resistor
	110 volt, a.c. motor (for 221-AC)
	AC-DC motor (for 221AC-DC and 222)