R1, R10	3 megohm ¼ watt carbon resistor.....
R2	100,000 ohm ¼ watt carbon resistor.
R3	15,000 ohm ¼ watt carbon resistor.....
R4, R6	15 megohm ¼ watt carbon resistor.....
R5	75 ohm ½ watt carbon resistor.....
R7, R9	1 megohm ¼ watt carbon resistor.....
R8	5 megohm ¼ watt carbon resistor.....
R11	2500 ohm 1 watt carbon resistor.....
R12	10 megohm ¼ watt carbon resistor.....
R13	Volume control 3. megohm.....
R14	500 ohm 1 watt carbon resistor.....
R15	980 ohm ½ watt wire-wound, moulded
R16	1500 ohm 5 watt wire-wound, ceramic
R17	950 ohm 5 watt wire-wound, ceramic
C5, C17	0.02 mf, 100 volt tubular condenser.....
C6, C7, C9	0.25 mf, 100 volt tubular condenser.....
C8	0.00005 mf, ceramic condenser.....
C10, C11	Trimmer, part of i-f transformer.
C12	0.01 mf, 100 volt tubular condenser.....
C13	Fixed condenser, part of i-f transformer.
C14, C19	0.0001 mf, ceramic condenser.....
C15	0.001 mf, 100 volt tubular condenser.....
C16, C21	0.002 mf, 150 volt tubular condenser.....
C18	40. mf, 40 volt dry electrolytic condenser
C20	0.001 mf, 100 volt flat wound condenser

Emerson Radio

MODEL: GC-448

CHASSIS MODEL: GC

I-f Alignment

Rotate variable condenser to minimum capacity position.

Feed 455 kc to the grid of the 1R5 tube through a 0.01 mf condenser. Adjust the three i-f trimmer screws for maximum response. (Clip the i-f input to the stator lug of the larger variable condenser section.)

R-f Alignment

Set the dial pointer at 160. Set the signal generator at 1600 kc and feed its output into a loop of wire about one foot in diameter. Hold this radiating loop about one foot away from and parallel to the receiver loop antenna. Advance the output of the generator until deflection is obtained on the output meter. Adjust first the oscillator trimmer (smaller section of variable condenser) then the antenna trimmer (larger section of variable condenser) for maximum response. Set the dial pointer at 60. Feed 600 kc and rock the variable condenser while adjusting the oscillator core adjustment for maximum response. Return to 1600 and check alignment. If readjustment is necessary return to 600 and repeat entire procedure.