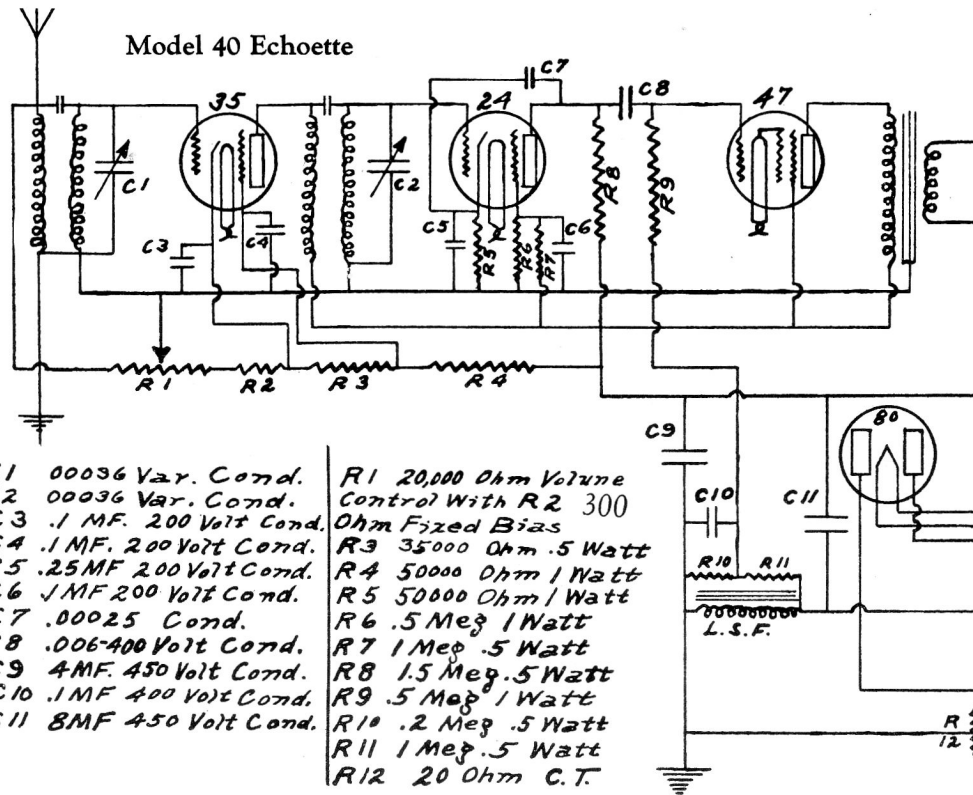


Model 40 Echoette

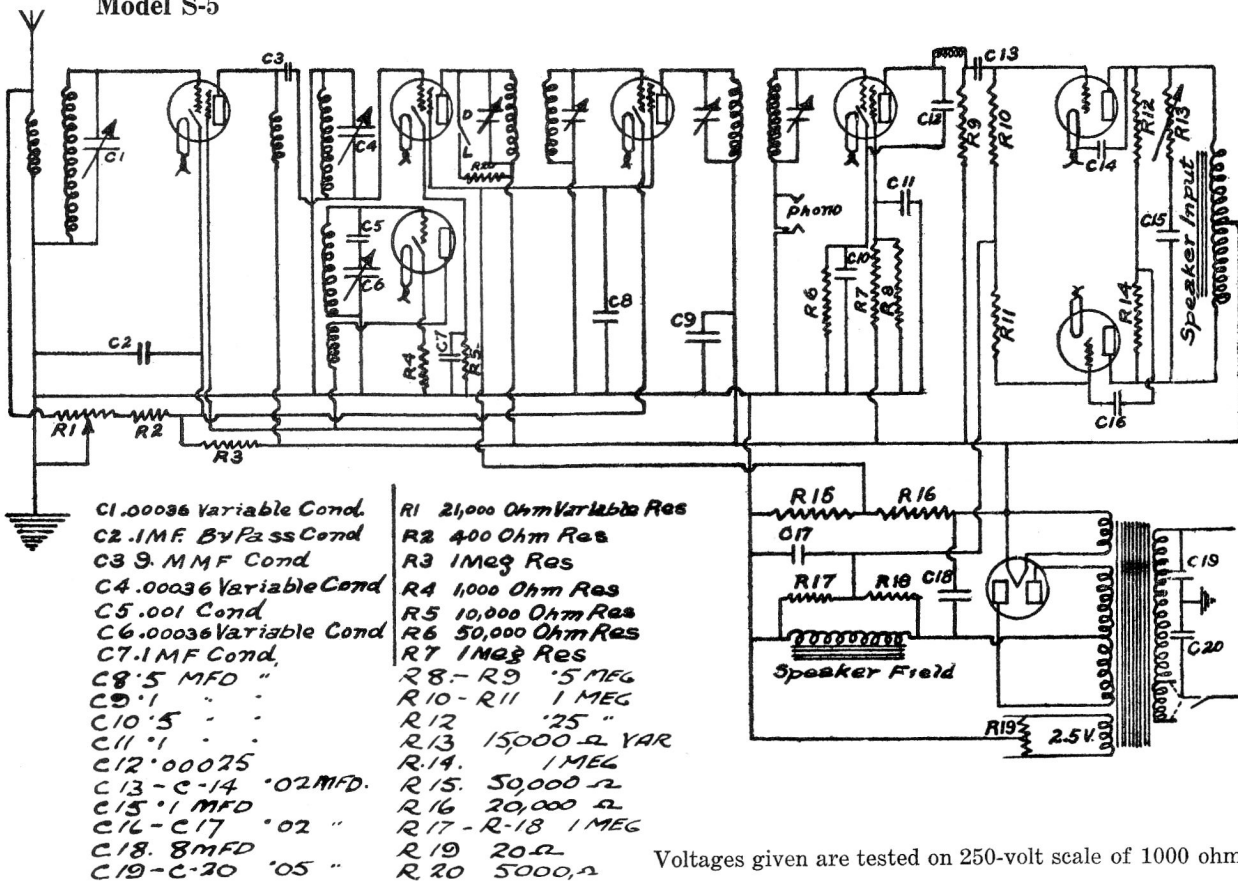


- C1 00036 Var. Cond.
- C2 00036 Var. Cond.
- C3 .1 MF. 200 Volt Cond.
- C4 .1 MF. 200 Volt Cond.
- C5 .25MF 200 Volt Cond.
- C6 .1 MF 200 Volt Cond.
- C7 .00025 Cond.
- C8 .006-400 Volt Cond.
- C9 4MF. 450 Volt Cond.
- C10 .1MF 400 Volt Cond.
- C11 8MF 450 Volt Cond.
- R1 20,000 Ohm Volume Control With R2 300 Ohm Fixed Bias
- R3 35000 Ohm .5 Watt
- R4 50000 Ohm 1 Watt
- R5 50000 Ohm 1 Watt
- R6 .5 Meg. 1 Watt
- R7 1 Meg. .5 Watt
- R8 1.5 Meg. .5 Watt
- R9 .5 Meg. 1 Watt
- R10 .2 Meg. .5 Watt
- R11 1 Meg. .5 Watt
- R12 20 Ohm C.T.

- 247 Plate to ground 230 to 250 volts
- 247 Screen to ground 240 to 260 volts
- 247 Grid to ground 6 to 8 volts
- Det. Plate to ground 25 to 35 volts
- Det. Screen to ground 30 to 40 volts
- Det. Bias cathode to ground 7 to 9 volts
- R. F. Plate to ground 240 to 260 volts
- R. F. Screen to ground 70 to 85 volts
- R. F. Bias—Cathode to gnd 2.5 to 3.5 volts
- R. F. Cathode volume off 40 to 50 volts
- Voltage across speaker field 90 to 110 volts.

All voltage tests were made with volume on full and no signal in receiver, line voltage 115 volts with A. C. line connected to tap of transformer as shipped from factory.

Model S-5



- C1 .00036 Variable Cond.
- C2 .1MF. Bypass Cond
- C3 9. M MF Cond
- C4 .00036 Variable Cond
- C5 .001 Cond
- C6 .00036 Variable Cond
- C7 .1MF Cond.
- C8 .5 MFD "
- C9 .1 " "
- C10 .5 " "
- C11 .1 " "
- C12 .00025 " "
- C13-C-14 .02 MFD.
- C15 .1 MFD "
- C16-C17 .02 " "
- C18 .8 MFD "
- C19-C-20 .05 " "
- R1 20,000 Ohm Variable Res
- R2 400 Ohm Res
- R3 1MEg Res
- R4 1,000 Ohm Res
- R5 10,000 Ohm Res
- R6 50,000 Ohm Res
- R7 1MEg Res
- R8-R9 .5 MEG
- R10-R11 1 MEG
- R12 .25 " "
- R13 15000-Ω VAR
- R14 1 MEG
- R15 50,000 Ω
- R16 20,000 Ω
- R17-R-18 1 MEG
- R19 20-Ω
- R20 5000,Ω

AVERAGE VOLTAGES		
PLATE	SC. GRID	RF
220	80	2.5
OSC	80	5
I.F.	220	80 225
I.D.	220	80 6
2D.	70	30 6
AF.	220	30

Voltages given are tested on 250-volt scale of 1000 ohms, per volt meter.

All voltage tests were made with volume control on full and tone control in off position, no signal in receiver, line voltage 115 volts with A. C. line connected to terminals 47-49 on power transformer.

I.F. 175 Kc