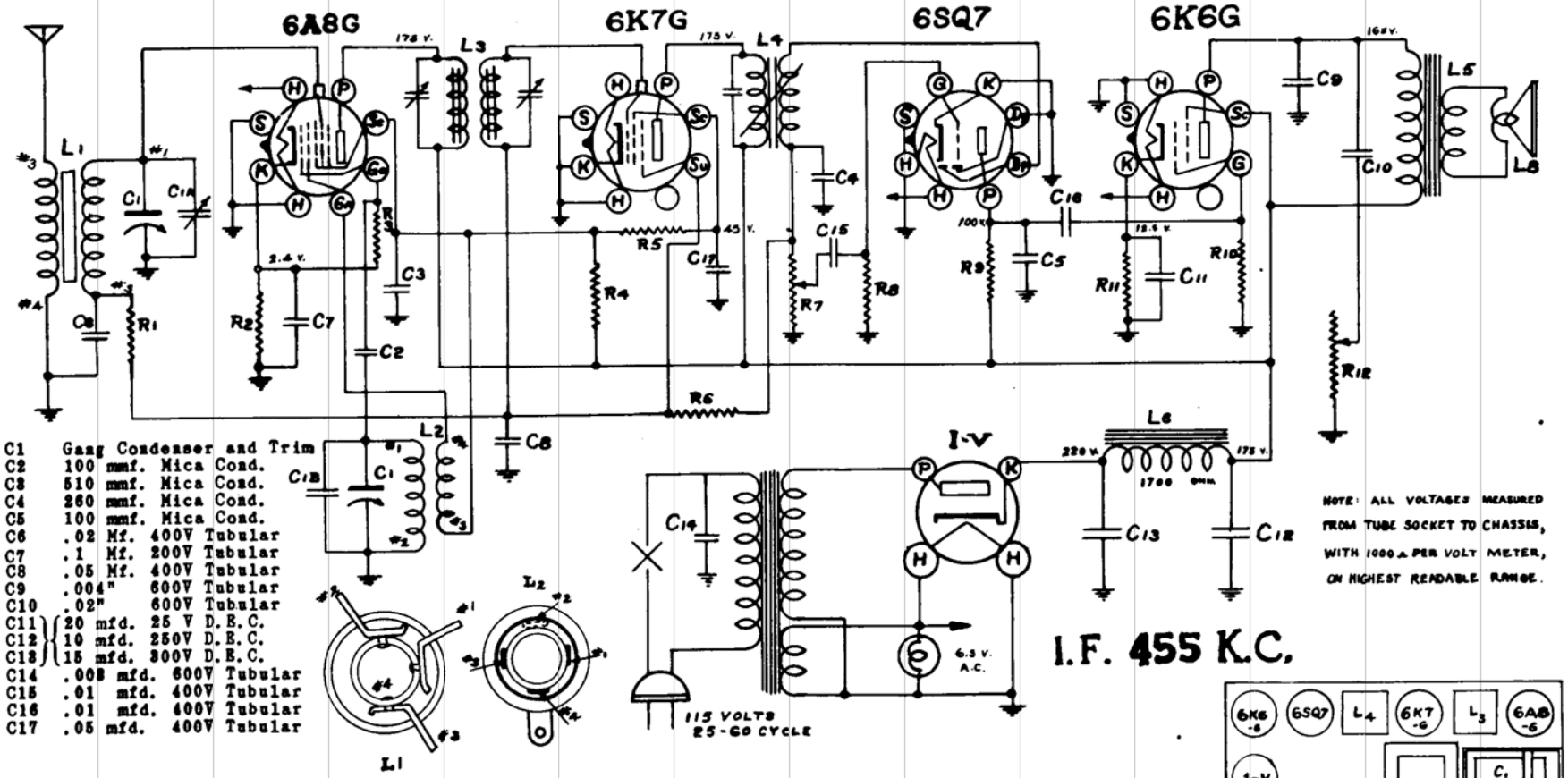
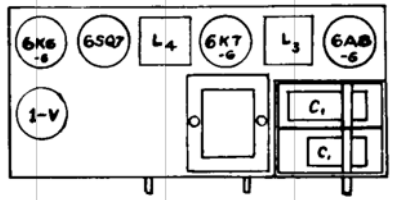
STEWART-WARNER DATA SHEET 113



C1 Gang Condenser and Trim
C2 100 mmf. Mica Cond.
C3 510 mmf. Mica Cond.
C4 260 mmf. Mica Cond.
C5 100 mmf. Mica Cond.
C6 .02 Mf. 400V Tubular
C7 .1 Mf. 200V Tubular
C8 .05 Mf. 400V Tubular
C9 .004" 600V Tubular
C10 .02" 600V Tubular
C11 } 20 mfd. 25 V D.E.C.
C12 } 10 mfd. 250V D.E.C.
C13 } 15 mfd. 300V D.E.C.
C14 .008 mfd. 600V Tubular
C15 .01 mfd. 400V Tubular
C16 .01 mfd. 400V Tubular
C17 .05 mfd. 400V Tubular

NOTE: ALL VOLTAGES MEASURED FROM TUBE SOCKET TO CHASSIS, WITH 1000Ω PER VOLT METER, ON HIGHEST READABLE RANGE.

I.F. 455 K.C.



No.	Dummy Antenna	Connection of Signal Gen. to Receiver	Signal Gen. Frequency	Receiver Dial Setting	Trimmers to be Adjusted	Description of Adjustment
1	.1 mfd cond.	6A8G grid cap	455 kc	Anywhere that does not affect the signal	2nd I. F. 1st I. F.	Peak both transformers for maximum output, then repeat until no further increase in output can be obtained.
2	.1 mfd cond.	6A8G grid cap	1500 kc	1500 kc	Oscillator trimmer on front section of gang.	Adjust to bring in signal.
3	200 mmf. cond.	Antenna	1500 kc	1500 kc	Antenna trimmer on rear section of gang.	Adjust for maximum output

R1 470,000 ohm. 1/10 W. Res.
R2 400 ohm 1/4 W. Res.
R3 200,000 ohm 1/10 W. Res.
R4 27,000 ohm 1/4 W. Res.
R5 10,000 ohm 1/10 W. Res.
R6 2.0 Megohm 1/10 W. Res.
R7 500,000 ohm Vol. Control
R8 10 Megohm 1/10 W. Res.
R9 220,000 ohm 1/10 W. Res.
R10 1.0 Megohm 1/10 W. Res.
R11 680 ohm 1/2 W. Res.
R12 Tone Control

MODEL 498

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