

Silvertone

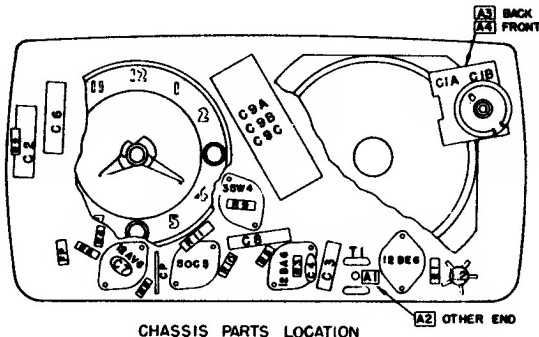
Sears, Roebuck & Co.
Clock Receiver Nos. 10 & 11
Chassis 132.896

ALIGNMENT DATA

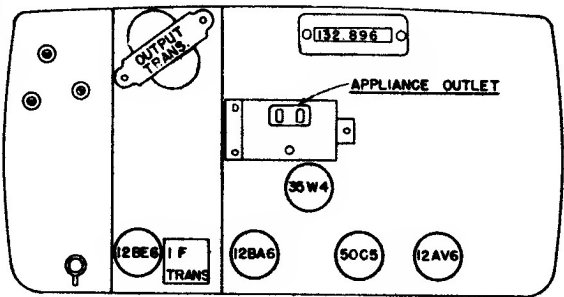
Tuning range 540 Kc. to 1600 Kc. Intermediate frequency—455 Kc. I-f and r-f measurements made at .5 watt output—approximately 1.25 volt on a rectifier type voltmeter connected across the voice coil.

Approximate inputs for .5 watt output: I-f 300 uv. R-f with standard loop: at 600 Kc 2600 uv/m; at 1000 Kc 3000 uv/m; at 1400 Kc 1600 uv/m. R-f at external antenna connection: at 600 Kc 1000 uv; at 1000 Kc 800 uv; at 1400 Kc 600 uv.

Position of Variable	Generator Frequency	Dummy Ant.	Generator Connection (high)	Generator Connection (low)	Adjust Trimmers (in order shown)	Trimmer Function
Open	455 Kc	.05 mfd.	Mixer Grid	Float. Gnd.	A1, A2	I.F.
1400 Kc	1400 Kc	50 mmfd.	Ext. Ant. Conn.	Float. Gnd.	A3, A4	Osc. Mixer
600 Kc	600 Kc	50 mmfd.	Ext. Ant. Conn.	Float. Gnd.	Check Point	



CHASSIS PARTS LOCATION



TUBE LAYOUT OUTLINE

SCHEMATIC LOCATION	PART NO.	DESCRIPTION
L1	N24019	Antenna Loop Assembly
	N23994-1	Cabinet, Brown (Cat.No. 10)
	N23994-2	Cabinet, Ivory (Cat.No. 11)
	N23999	Dial Scale
	N24001	Metal Grille
L2	N24020	Coil, Oscillator
C1A, C1B	N24024	Condenser, Variable, 2-gang
C2, C6		Condenser, P.T., .06 uf, 400 V.
C3		Condenser, P.T., .06 uf, 200 V.
C4		Condenser, Ceramic, 1.5 K uf, 500 V.
C5		Condenser, Ceramic, 47 uf, 500 V.
C7		Condenser, Disco, 5 K uf, 500 V.
C8		Condenser, P.T., .02 uf, 400 V.
C9A, C9B, C9C	N24025	Condenser, Electrolytic, 80-30 uf, 150 v. 20 uf, 25 V.

SCHEMATIC LOCATION	PART NO.	DESCRIPTION
CP	M19132	Cord Dial Drive
FP	M24084	Complete, Centralab YA 401-002A
	M24103	Filpeo, Centralab YA 105-048
R1		Resistor, 22K ohms, 1/2 W
R2		Resistor, 330K ohms, 1/2 W
R3		Resistor, 47 ohms, 1/2 W
R4		Resistor, 2.2 meg.ohms, 1/2 W
R5		Resistor, 6.8 K ohms, 1/2 W
R6		Resistor, 100 K ohms, 1/2 W
R7	N24026	Resistor, 1 meg.ohm, Volume Control
R8		Resistor, 6.8 meg.ohms, 1/2 W
R9		Resistor, 15 ohm, 1/2 W
R10		Resistor, 120 ohm, 1/2 W
R11		Resistor, 1200 ohm, 1 W
SPK	N24022	Speaker, 4" P.H.
	N20581	Spring, Dial Cord
T1	M21797-8	Transformer, I.F.
T2	M24021-1	Transformer, Output

