

# Silvertone

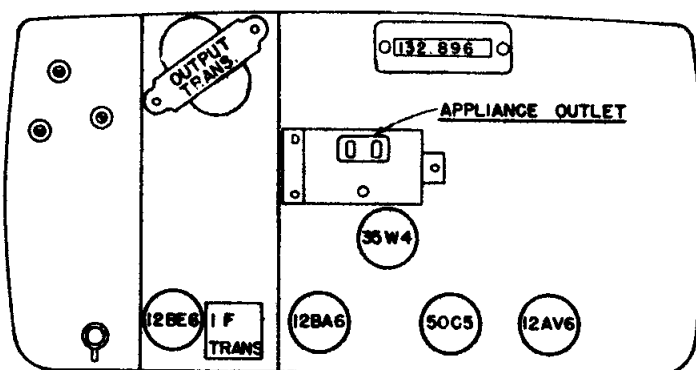
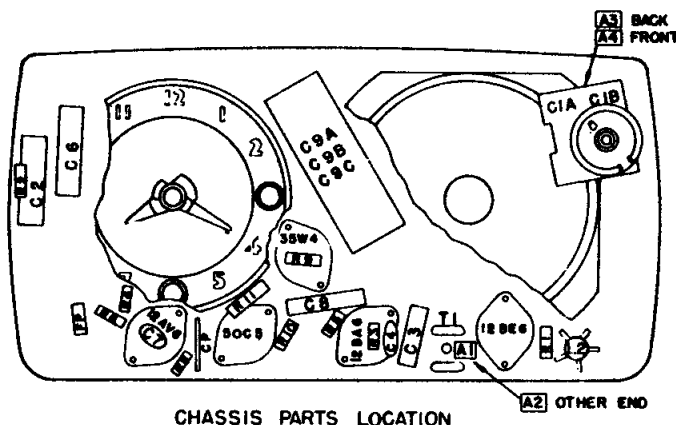
Sears, Roebuck & Co.  
Clock Receiver Nos. 10 & 11  
Chassis 132.896

## 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 1.26 volte 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 2000 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	



### SCHEMATIC LOCATION

SCHEMATIC LOCATION	PART NO.	DESCRIPTION
L1	N24019	Antenna Loop Assembly
	E23994-1	Cabinet, Brown (Cat.No. 10)
	E23994-2	Cabinet, Ivory (Cat.No. 11)
	E23999	Dial Scale
	E24001	Metal Grille
L2	N24020	Coil, Oscillator
C1A, C1B	E24024	Condenser, Variable, 2-gang
C2, C6		Condenser, P.T., .05 uf, 400 V.
C3		Condenser, P.T., .05 uf, 200 V.
C4		Condenser, Ceramic, 1.5 K uf, 500 V.
C5		Condenser, Ceramic, 47 uf, 500 V.
C7		Condenser, Disc, 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

SCHEMATIC LOCATION	PART NO.	DESCRIPTION
CP	N19132	Cord Dial Drive
FP	N24084	Couplate, Centralab YA 401-002A
	N24103	Filpec, Centralab YA 105-048
R1		Resistor, 22k ohms, $\frac{1}{4}$ W
R2		Resistor, 330K ohms, $\frac{1}{4}$ W
R3		Resistor, 47 ohms, $\frac{1}{4}$ W
R4		Resistor, 2.2 megohms, $\frac{1}{4}$ W
R5		Resistor, 6.8 K ohms, $\frac{1}{4}$ W
R6		Resistor, 100 K ohms, $\frac{1}{4}$ W
R7	N24026	Resistor, 1 megohm, Volume Control
R8		Resistor, 6.8 megohm, $\frac{1}{4}$ W
R9		Resistor, 15 ohm, $\frac{1}{4}$ W
R10		Resistor, 120 ohm, $\frac{1}{4}$ W
R11		Resistor, 1200 ohm, 1 W
SPK	N24022	Speaker, 4" P.M.
T1	N20381	Spring, Dial Cord
T2	M21797-8	Transformer, I.F.
	M24021-1	Transformer, Output

