



# Electrohome Serenader 706 & 802

## ALIGNMENT—PROCEED IN SEQUENCE LISTED

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment
2nd I.F.	B.C.	.05 Blocking Condenser	Grid of 6SK7	1650 K.C.	455 K.C.	C-12	Maximum Output
1st I.F.	B.C.	.05 Blocking Condenser	Grid of 6SA7 Converter	1650 K.C.	455 K.C.	C-9	Maximum Output
455 K.C.	B.C.	200 Mmf.	Antenna	1650 K.C.	455 K.C.	C-1	Minimum Output
1460 K.C.	B.C.	200 Mmf.	Antenna	1460 K.C.	1460 K.C.	C-7 C-3	Maximum Output Rock Gang Slightly
600 K.C.	B.C.	200 Mmf.	Antenna	600 K.C.	600 K.C.	Check	Maximum Output

Sensitivity in microvolts for 50 milliwatts output (voice coil impedance 3.2 ohms) carrier modulated 30% at 400 cycles.

1st I.F. Grid.....	455 Kc.	1460 Kc.	900 Kc.	600 Kc.
Converter Grid.....	5400			
Antenna.....	90	92	92	92
		40	30	30

### ALIGNMENT AND CALIBRATION

These receivers are carefully aligned and calibrated at the factory with precision instruments. If realignment is necessary, the following equipment is required:

(1) A signal generator to supply with accuracy the frequencies:

- (a) 455 K.C., (b) 1460 K.C., (c) 600 K.C.,

(2) A dependable Output meter.

**Chassis S1-4517, S1-4517Z**  
**Factory Code SCC-417-WAL**  
**SCC-427-A.L.M.**