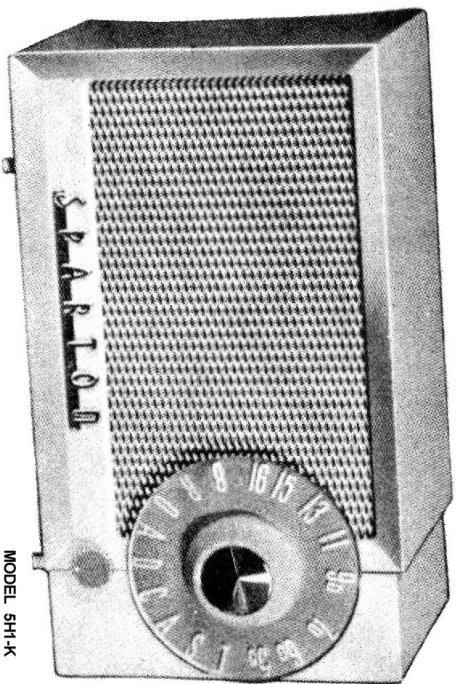
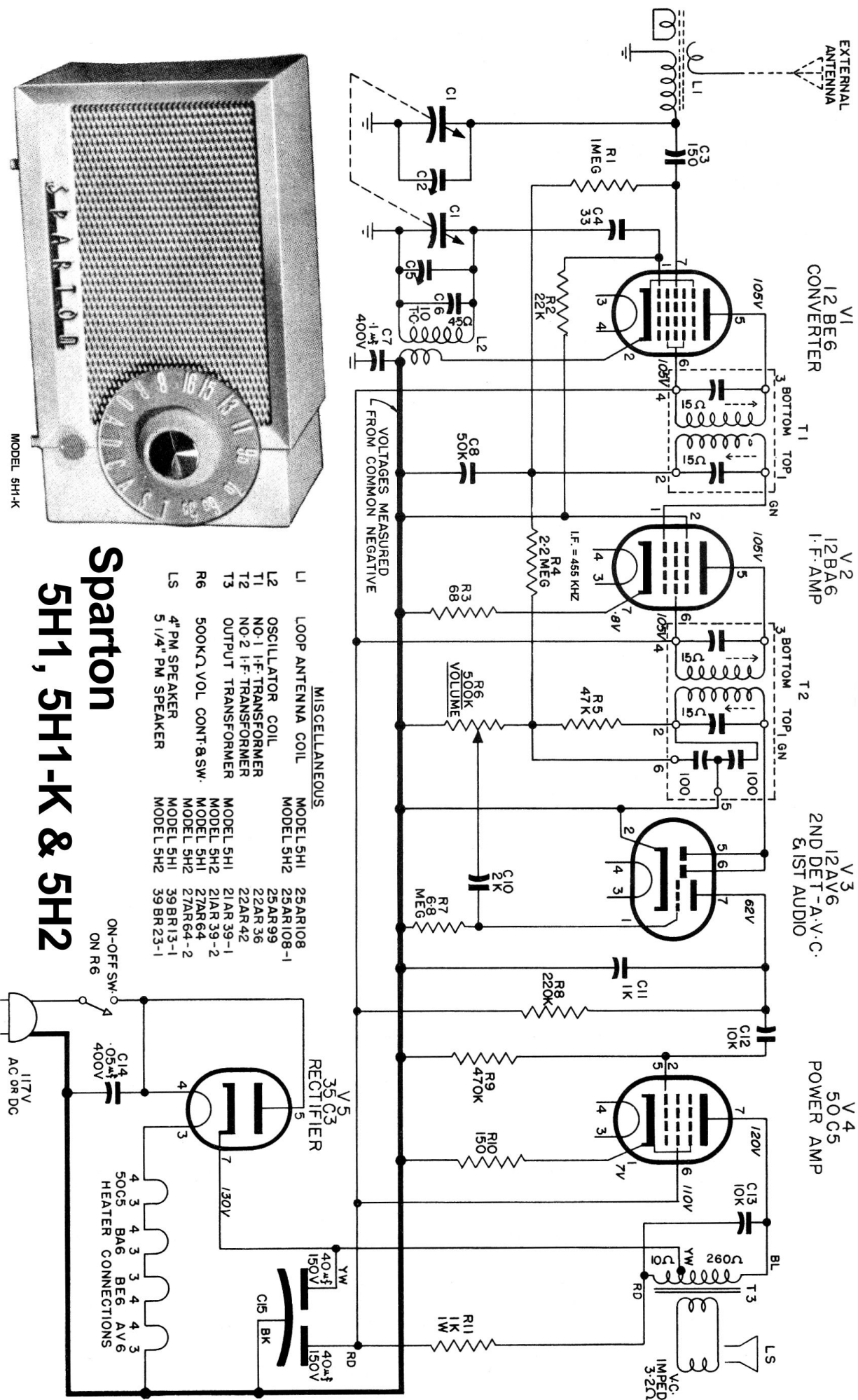




MODEL 5H1-K

Sparton 5H1, 5H1-K & 5H2

MISCELLANEOUS		
L1	LOOP ANTENNA COIL	MODEL 5H1 25AR108 MODEL 5H2 25AR108-1
L2	OSCILLATOR COIL	MODEL 5H1 25AR99 MODEL 5H2 25AR99
T1	NO. 1 I.F. TRANSFORMER	MODEL 5H1 22AR36 MODEL 5H2 22AR36
T2	NO. 2 I.F. TRANSFORMER	MODEL 5H1 22AR42 MODEL 5H2 22AR42
T3	OUTPUT TRANSFORMER	MODEL 5H1 21AR39-1 MODEL 5H2 21AR39-2
R6	500K Ω VOL. CONT. & SW.	MODEL 5H1 27AR64 MODEL 5H2 27AR64-2
LS	4" PM SPEAKER	MODEL 5H1 39BR13-1 MODEL 5H2 39BR23-1



Sparton 5H1, 5H1-K & 5H2 Receivers

RADIO ALIGNMENT PROCEDURE

At least 15 minute warm up period should be allowed before adjustments are made.

- Connect Signal Generator to Antenna lead (white wire) and set Generator to 455 Kcs.
- Set tuning capacitor to approximately 1500 Kcs and adjust hexagon IF iron cores for maximum output, starting with T2 adjust bottom then top. Next adjust bottom then top of T1.
- With tuning capacitor set to minimum capacity and Signal Generator set to 1640 Kcs adjust trimmer C5 to set oscillator. (Tuning range 1640 to 535 KCs.)
- With Signal Generator set at 1500 Kcs, tune in signal and adjust trimmer C2 for maximum output.

LOOP PADDER

Adjusted for optimum loop performance at factory. Field adjustment usually is unnecessary.

- With Signal Generator and Dial set at 600 Kcs adjust loop padder for maximum output.
- Reset Signal Generator and Dial to 1500 Kcs and rock the tuning capacitor while adjusting C2 for maximum output

