





**Hitachi Model WH900:** Nine-transistor, four-waveband portable receiver with separate local oscillator stage, " Radar " tuning light with D.C. amplifier, and fine tuning control. Telescopic aerial rod and two earphone sockets. Six-volt battery (four 1.5-volt cells).

**Wavebands:** M.W. 520-1620 kc/s.; S.W.1 1.6-4.5 Mc/s.; S.W.2 3.8-12 Mc/s.; S.W.3 12-27 Mc/s.

**Semiconductors:** Types, functions and voltages are shown on circuit diagram.

**Alignment:** I.F. 455 kc/s. (T3, T2, T1); M.W. 500 kc/s. (L5); 1670 kc/s. (CV6); 600 kc/s. (L1); 1400 kc/s. (CV1); S.W.1 1.55 Mc/s. (L6); 4.7 Mc/s. (CV7); 1.7 Mc/s. (L2); 4.2 Mc/s. (CV2); S.W.2 3.7 Mc/s. (L7); 12.5 Mc/s. (CV8); 4 Mc/s. (L3); 11 Mc/s. (CV3); S.W.3 11.5 Mc/s. (L8); 28 Mc/s. (CV9); 12 Mc/s. (L4); 28 Mc/s. (CV4).

**Note:** For cord-drive diagram see page 142.