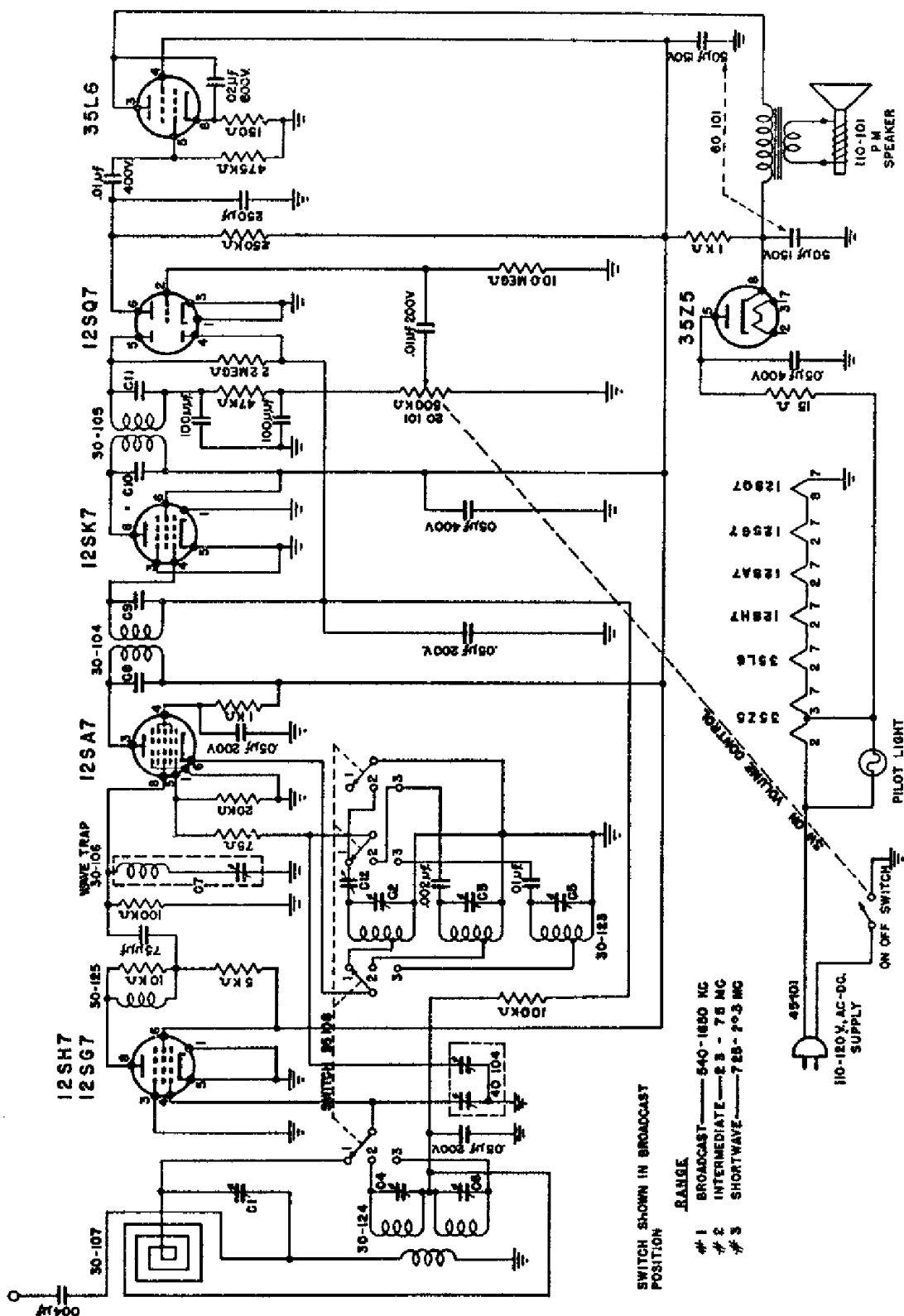


REGAL ELECTRONICS CORP

MODEL 7163



The Model 7163 is a 6 tube 3 band superheterodyne which will give reception over a wide range, including standard broadcast, intermediate short wave, and foreign short wave. The tuning range of the broadcast frequency is 540 to 1650 kilocycles, or 560 to 182 meters. The intermediate short wave frequency is 2.3 to 7.5 megacycles, or 130.0 to 40.0 meters, and the foreign short wave frequency is 7.25 to 22.3 megacycles or 41.5 to 13.5 meters. This receiver covers the following meter bands, 13, 16, 19, 25, 31, 49, 60, 90, and 125.

This radio is designed for convenient use in any location with range of a standard outlet receptacle. It will operate on 105-125 volts, 50-60 cycles, alternating current, or 105-125 volts direct current.

ELECTRICAL SPECIFICATIONS

The circuit of the 7163 is a superheterodyne

employing 11 tuned circuits for maximum sensitivity and selectivity, with automatic volume control (AVC) beam power output system, IF wave trap, and a URF stage (untuned radio frequency stage). The tube complement consists of (1) 12SG7 or 12SH7 in the RF stage, (1) 12SA7 as a converter, (1) 12SK7 amplifier, (1) 12SQ7 detector AVC and first audio amplifier, (1) 35L6 beam power amplifier and (1) 35Z5 rectifier.