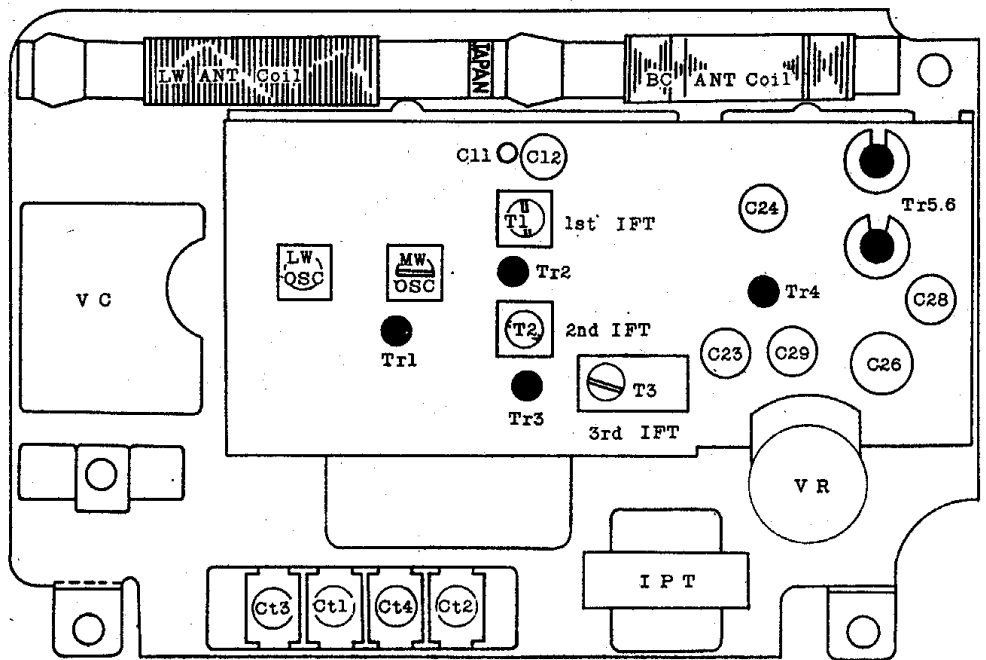


**General Description:** Six-transistor, two-waveband, transportable receiver with provision for use with earphone and external aerial. 6-volt battery (four 1.5-volt cells), no-signal consumption 8 mA.

**Wavebands:** M.W. 540-1600 kc/s.; L.W. 140-350 kc/s.

**Notes:** To adjust pre-set resistor R4: set resistor so that voltage developed across R7 (voltage at emitter of Tr2) is 0.3 volts D.C.



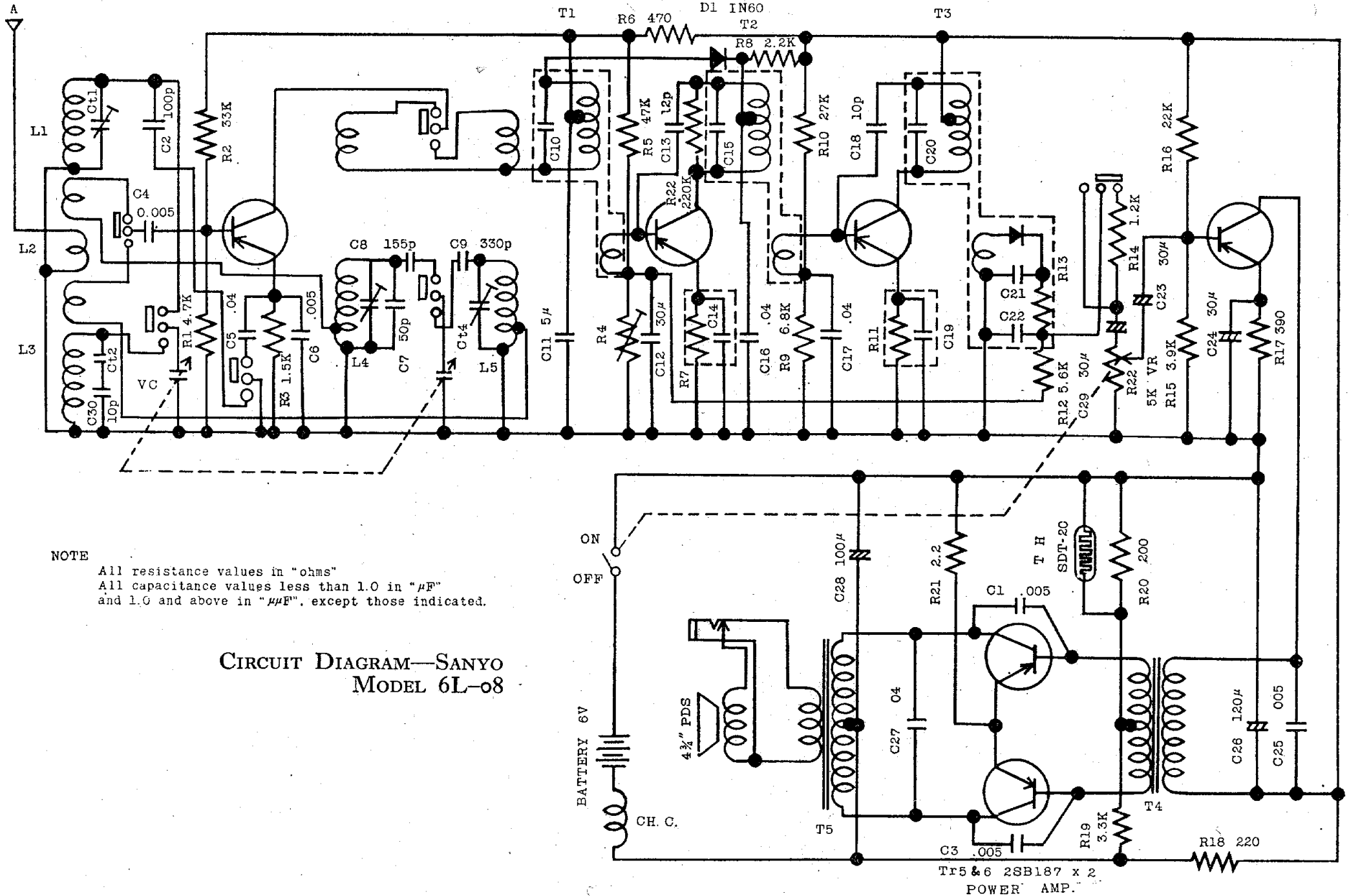
when measured with an electronic testmeter (valve-volt meter). Sensitivity (lower limit for 10 mW. output), M.W.  $300 \mu\text{V}/\text{m.}$ ; L.W.  $1000 \mu\text{V}/\text{m.}$  Loud-speaker speech coil impedance 3.3 ohms. Undistorted power output 290 milliwatts. I.F. 455 kc/s.

Tr1 2SA201  
CONV

Tr2 2SA202  
1st IF AMP.

Tr3 2SA203.  
2nd IF AMP.

Tr4 2SB186  
DRIV



NOTE  
All resistance values in "ohms"  
All capacitance values less than 1.0 in " $\mu$ F"  
and 1.0 and above in " $\mu$ MF", except those indicated.

CIRCUIT DIAGRAM—SANYO  
MODEL 6L-08

Tr5 & 6 2SB187 x 2  
POWER AMP.