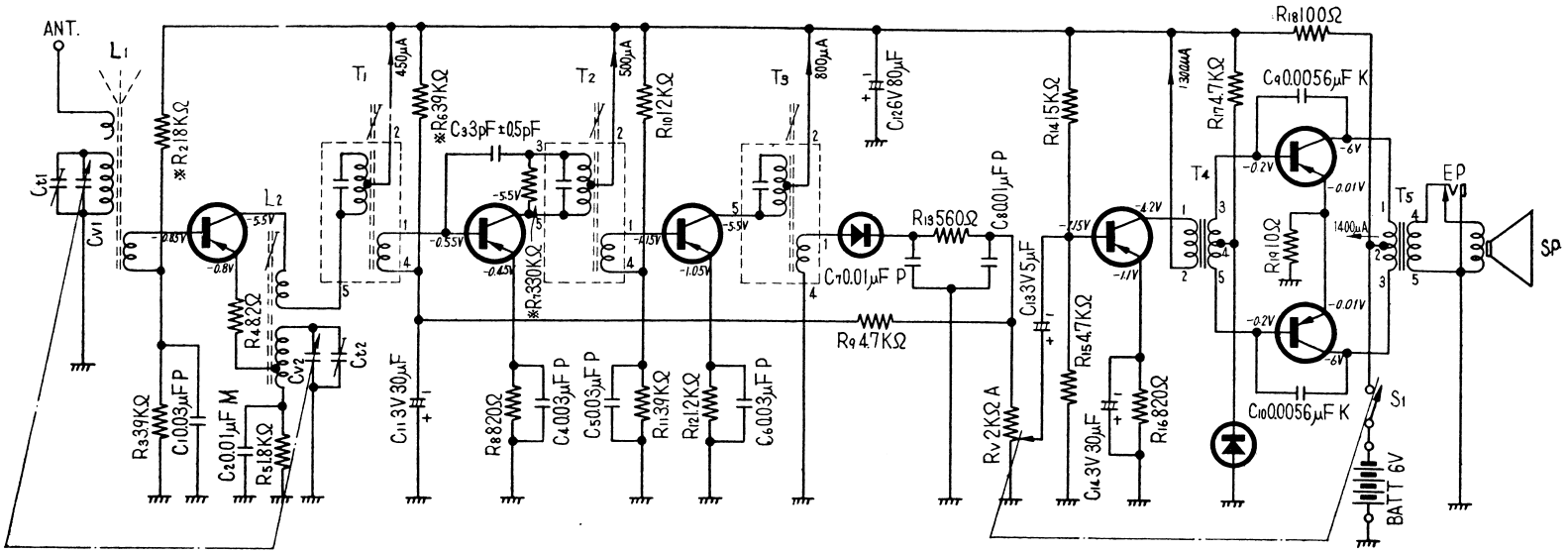
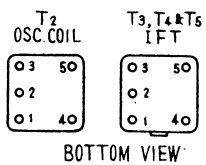
TR_1 Conv.	TR_2 1st IF. Amp.	TR_3 2nd IF. Amp.	D_1 Det & AGC	TR_4 AF Amp.	TR_5 & TR_6 Out Put
2SA102	2SA102	2SA102	0A70	2SB171	2SB176×2



D_2
AOC
MA23

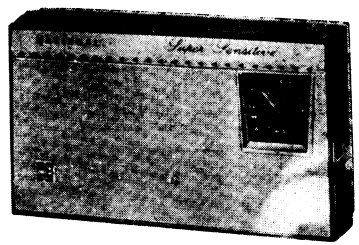


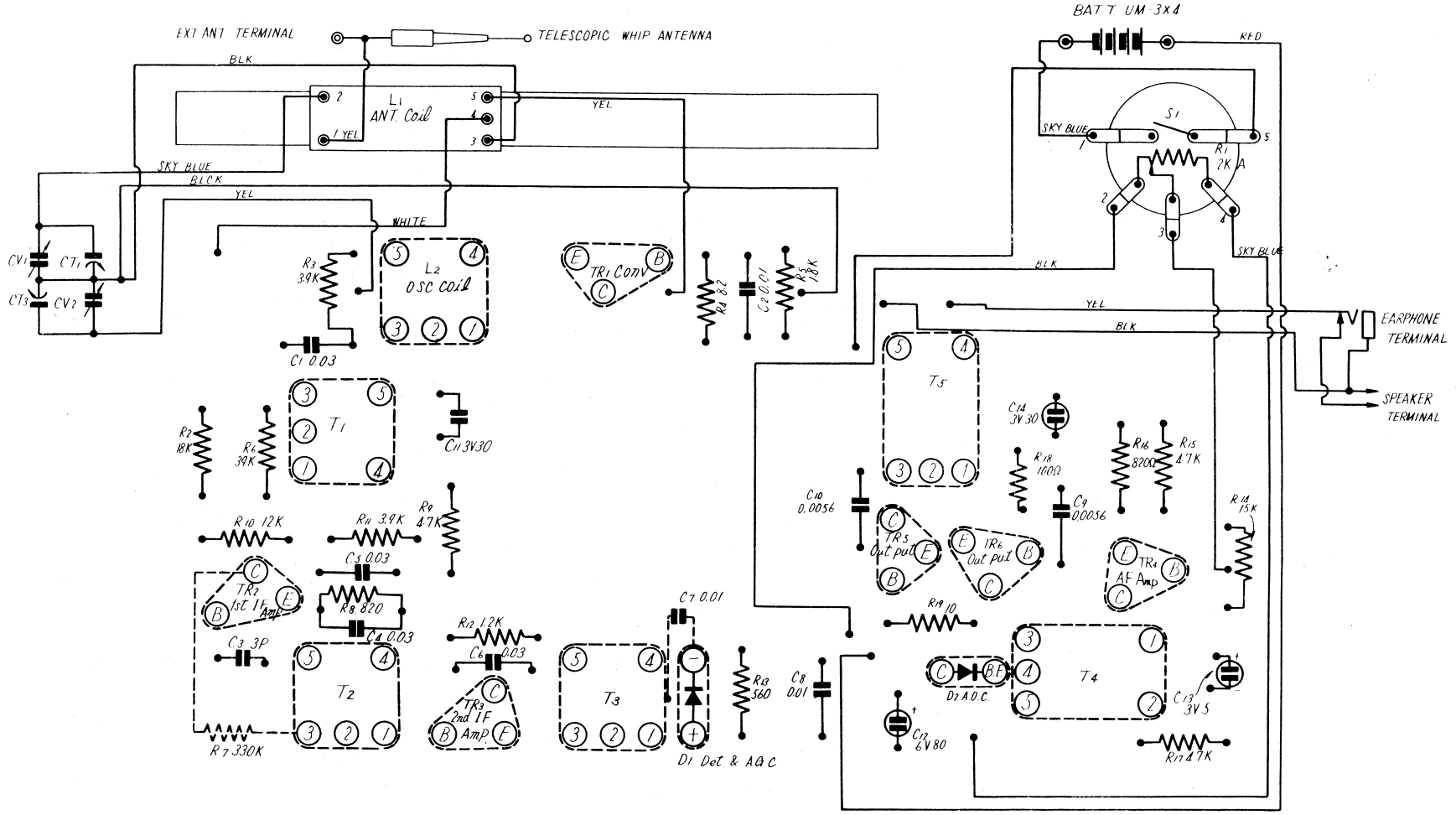
Notes:

1. S_1 : Power swirch now at "OFF" position.
2. Voltage read under no signal condition with a 10KΩ/V circuit tester and are negative with respect to ground.
3. Values of resistor shown in the schematic diagram may vary according to radio receiver.
   R_2.....15KΩ 22KΩ R_6.....33KΩ 47KΩ R_7.....150KΩ 82KΩ
4. PF=pico farad=mmf μF=micro farad=MF
   Tolerance J ±5% K ±10% M ±20% P +100% −0%

SPECIFICATIONS

Frequency Range :	535～1605KC (560.7～186.9m)
Intermediate Frequency :	455KC
Sensitivity :	240μV/m/50mW
Power Output :	170mW undistorted
	250mW maximum





NATIONAL MODEL T-101

Notes:

1. All resistance values in ohms (K = 1000).
2. All capacitance valuce in micro farads, except those indicated in micro micro farads (P = μμF).
3. Lerd wires on the printed circuit board are indicated in dotted lines.
4. T1.....1st IF Transformer
   T2.....2nd IF Transforme
   T3.....3rd IF Transformer
   T4.....Input Transformer
   T5.....Output Transformer