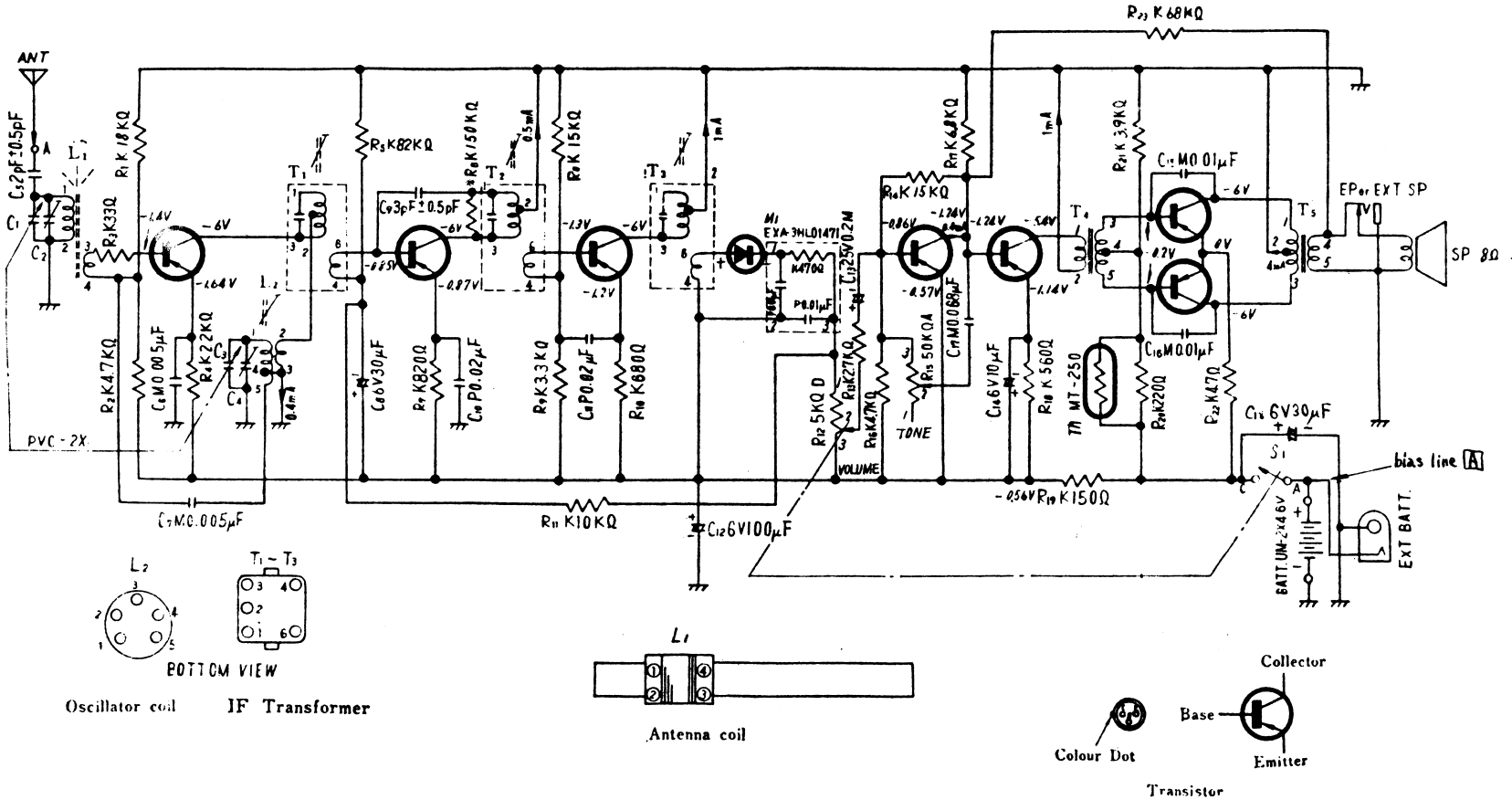


TR₁ 2SA102 Conv.
 TR₂ 2SA101 1st IF Amp.
 TR₃ 2SA101 2nd IF Amp.
 D₁ 0A90 Det. & AGC
 TR₄ 2SB173 1st AF Amp.
 TR₅ 2SB175 2nd AF Amp.
 TR₆ & TR₇ 2SB176 × 2 Output



Notes:

1. S₁: Power switch in "OFF" position.
2. Voltages indicated are measured from bias line A with a 10K Ω /Volt voltmeter under no signal condition.
3. Capital letters (M, K, J, P) in the circuit diagram show allowable tolerance of resistors and capacitors as follows.
 M = $\pm 20\%$ K = $\pm 10\%$ J = $\pm 5\%$ P = +100%
 - 0%
4. Battery current: No signal..... 6~14mA
 Maximum output..... 70~100mA
5. PF=pico farad = mmf
 μ F=micro farad = mfd
6. The resistor, R₆ 150K Ω , in the diagram is the standard value which may be variable according to the characteristics of a transistor.
 R₆ = 100K Ω , 150K Ω , 220K Ω or 330K Ω