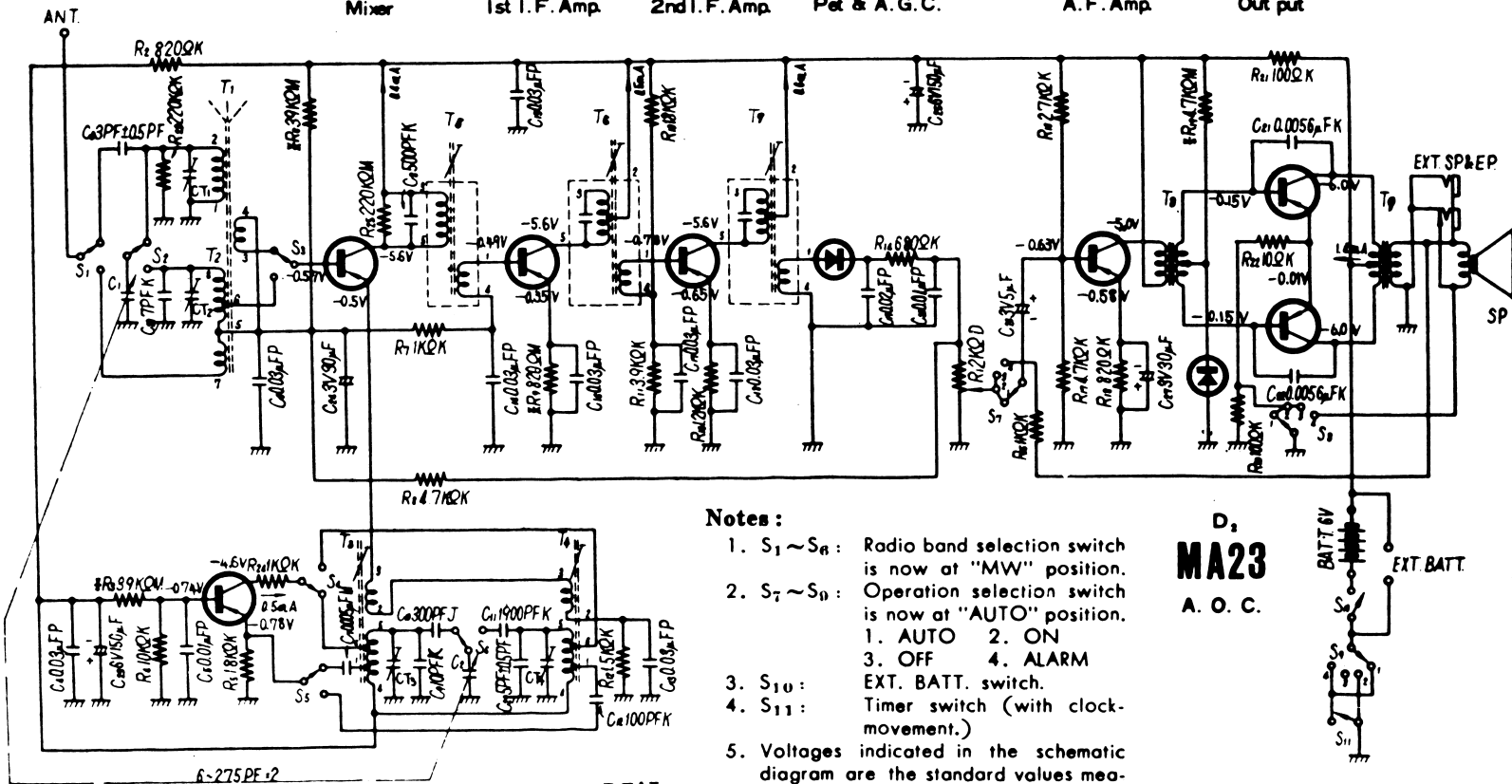
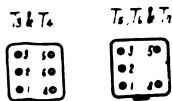


NATIONAL MODEL T-96

TR₁ 2SA103 Mixer
 TR₂ 2SA102 1st I. F. Amp.
 TR₃ 2SA102 2nd I. F. Amp.
 D₁ 0A70 Det. & A. G. C.
 TR₄ 2SB175 A. F. Amp.
 TR₅ & TR₆ 2SB176 × 2 Out put



TR₁
2SA103
 Local osc.



BOTTOM VIEW

Notes:

- S₁ ~ S₈: Radio band selection switch is now at "MW" position.
- S₇ ~ S₁₀: Operation selection switch is now at "AUTO" position.
 1. AUTO 2. ON
 3. OFF 4. ALARM
- S₁₀: EXT. BATT. switch.
- S₁₁: Timer switch (with clock-movement.)
- Voltages indicated in the schematic diagram are the standard values measured at no signal. They may be variable on each set.
- Voltages indicated in the schematic diagram are the actual values measured with 10KΩ/V circuit tester.
- Values of resistors given in the schematic diagram may be variable according to radio receiver.

R ₃	33KΩ	39KΩ	47KΩ	R ₈	33KΩ	39KΩ	47KΩ
R ₉	680Ω	820Ω	1KΩ	R ₁₀	3.9KΩ	4.7KΩ	5.6KΩ
- I_b
 at no signal 6 mA
 at maximum output 40 mA

D₁
MA23
 A. O. C.

