

Notes:

1. $S_1 \sim S_7$: Band selection switch now at "MW" position.
2. S_8 : Tone selection switch now at "LOW" position.
3. S_9 : Power switch now at "OFF" position.
4. Voltages read under no signal conditions with a 10K Ω /volt voltmeter and are negative with respect to ground.
5. The resistor dotted are the standard values which may be variable according to the features of resistor.
 R_9 82K Ω 100K Ω

6. The letter signs (J.K.M.P.) in the circuit diagram show allowable deviation of resistors and capacitors as follows:

J: $\pm 5\%$ K: $\pm 10\%$ M: $\pm 20\%$ P: $+100\%$
 - 0%

7. Battery Current: No signal 16mA
 Maximum signal 90mA

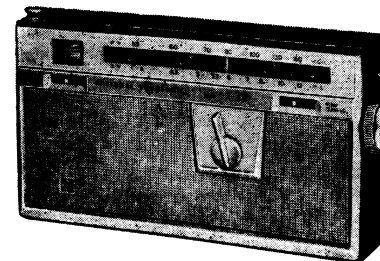
SPECIFICATIONS

Frequency Range : MW 525 ~ 1605 KC (571~187 m)
 S W 3.9 ~ 12 MC (76.9~25 m).....H
 6 ~ 18 MC (50~16.7 m).....J

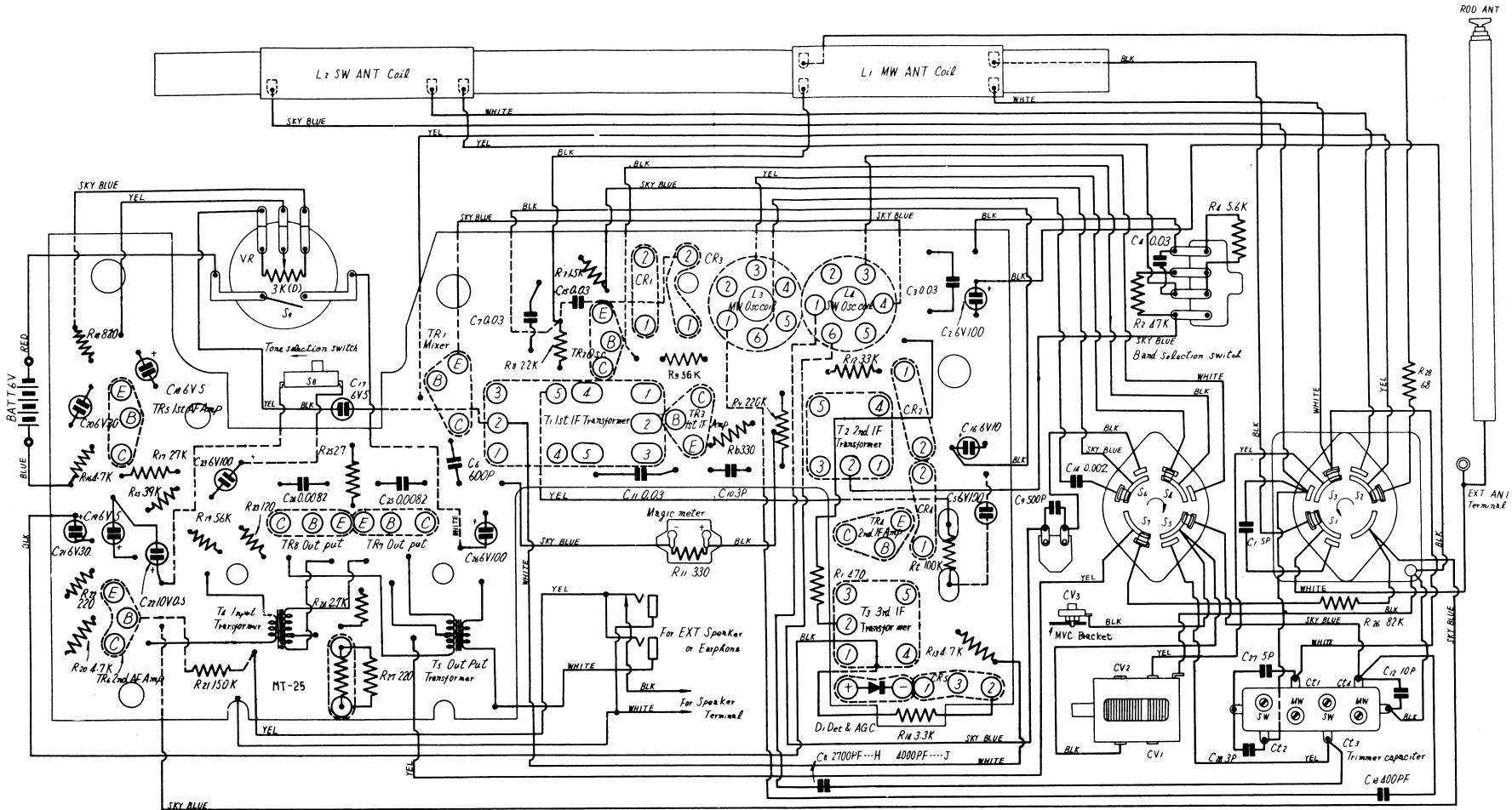
Intermediate Frequency : 455 KC

Sensitivity : MW 70 μ V / m
 (for 50mW) S W 100 μ V / m.....H
 150 V μ / m.....J

Power Output : 180 mW undistorted
 300 mW maximum



NATIONAL MODEL T-200H or J



NOTES :

1. All resistor values in ohms (K=1000).
2. All capacitor values in micro farads (P= μ f).
3. S₁~S₇ : Band selection switch now at "MW" position.
4. S₈ : Tone selection switch now at "HIGH" position.
5. S₉ : Power switch now at "OFF" position.
6. Lead wires and other parts in the printed circuit board are indicated in dotted lines.