



Notes:

1. S₁ - S₈: Band selector switch in "FM" position.
2. S₉: AFC switch in "ON" position.
3. S₁₀: Power source switch in "OFF" position.
4. DC Voltage measurements are taken with circuit tester 10 K Ω /volt from chassis.
-FM Position ()AM Position

5. Capital letters (M, K, J, P, C, D) in the circuit diagram show allowable tolerance of resistors and capacitors as follows:
 M = $\pm 20\%$ K = $\pm 10\%$ J = $\pm 5\%$ P = +100%
 C = ± 0.25 PF D = ± 0.5 PF - 0%
6. PF = pico farad = mmf
 μ F = micro farad = mfd
7. All resistor values in ohms (K = 1000 Ω).
8. All capacitor values in micro farads (P = mmf).

Fig. 5-17. Penncrest Model 5905 AM-FM multiplex receiver. (Courtesy J. C. Penney Co.)