

SCHEMATIC OF THE
HEATHKIT®
75-METER SSB TRANSCEIVER
MODEL HW-12A

NOTES:

1. RESISTOR AND CAPACITOR NUMBERS ARE IN THE FOLLOWING GROUPS:
1-9 PARTS MOUNTED ON THE CIRCUIT BOARD NOT ASSOCIATED TO A TUBE STAGE.
10-149 PARTS MOUNTED ON THE CIRCUIT BOARD.
200-299 PARTS ON THE CHASSIS.
2. ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000, MEG=1,000,000).
3. CAPACITOR VALUES LESS THAN 1 ARE IN μ F. VALUES OF 1 AND ABOVE ARE IN P.F., UNLESS THEY ARE MARKED OTHERWISE.
4. RESISTORS AND CAPACITORS ARE NUMBERED ACCORDING TO THE ASSOCIATED TUBES. EXAMPLES:
RESISTOR PART OF TUBE CIRCUIT V4 THE NUMBER FOR THIS PARTICULAR RESISTOR
CAPACITOR PART OF TUBE CIRCUIT V14 THE NUMBER FOR THIS PARTICULAR CAPACITOR
5. REFER TO THE CHASSIS PHOTOGRAPHS AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
6. SEE FIGURES 5-1, 5-2, 5-3, AND 5-4 FOR RESISTANCE AND VOLTAGE MEASUREMENTS.
7. $\diamond$ DENOTES WIRE COLOR CODE ON CIRCUIT BOARD TERMINAL.

