



SCHEMATIC OF THE HEATHKIT® 20 METER 55B TRANSCEIVER MODEL HW-32A

- NOTES:
1. RESISTOR AND CAPACITOR NUMBERS ARE IN THE FOLLOWING GROUPS:
 L1, PARTS MOUNTED ON THE CIRCUIT BOARD NOT ASSOCIATED TO A TUBE STAGE, AND 100 PARTS MOUNTED ON THE CIRCUIT BOARD, ARE IN PINK ON THIS PHOTOGRAPH.
 2. ALL RESISTORS ARE 1/2 WATT UNLESS OTHERWISE SPECIFIED. RESISTOR VALUES ARE IN OHMS UNLESS OTHERWISE SPECIFIED.
 3. CAPACITOR VALUES LESS THAN 100 ARE IN μF. VALUES OF 1 AND ABOVE ARE IN P.F. UNLESS OTHERWISE SPECIFIED.
 4. RESISTOR AND CAPACITOR VALUES ARE NUMBERED ACCORDING TO THE ASSOCIATED TUBE, UNLESS OTHERWISE SPECIFIED.
 EXAMPLE: R43 IS THE RESISTOR PART OF TUBE CIRCUIT #4. C141 IS THE CAPACITOR PART OF TUBE CIRCUIT #14. THE NUMBER FOR THE PARTICULAR CAPACITOR IS SHOWN IN PINK.
 5. RELATE TO THE PHOTOGRAPHS AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
 6. SEE FIGURES 1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-7 FOR RESISTANCE AND VOLTAGE MEASUREMENTS.
 7. ◇ DENOTES WIRE COLOR CODE OR CIRCUIT BOARD TERMINAL.

FIG. 12 & Y
 FIL. COMMON
 EXT. RELAY