



**SCHEMATIC OF THE
HEATHKIT®
MODEL GR-1290
GROUNDTRACK® VLF
METAL LOCATOR**

NOTES:

1. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000; M=1,000,000).
2. ALL CAPACITORS ARE IN µF (MICROFARADS) UNLESS MARKED OTHERWISE.
3. ⚡ THIS SYMBOL INDICATES CIRCUIT BOARD GROUND.
4. ⊕ THIS SYMBOL INDICATES CHASSIS GROUND.
5. VOLTAGES WERE TAKEN WITH A 9-VOLT SUPPLY AND A SETTING WITH NO SOUND COMING FROM THE SPEAKER. THE CONTROLS WERE SET AS FOLLOWS:
VOLUME..... FULLY COUNTERCLOCKWISE
PUSHBUTTON TUNING..... CENTER OF ROTATION
DISCRIMINATE..... CENTER OF ROTATION
AUDIO TONE ION PCB..... CENTER OF ROTATION
PRODUCED BY REGULAR BATTERIES.
6. ○ THIS SYMBOL INDICATES VOLTAGES PRODUCED BY REGULAR BATTERIES.
7. ○ THIS SYMBOL INDICATES VOLTAGES PRODUCED BY NICKEL - CADMIUM BATTERIES.

