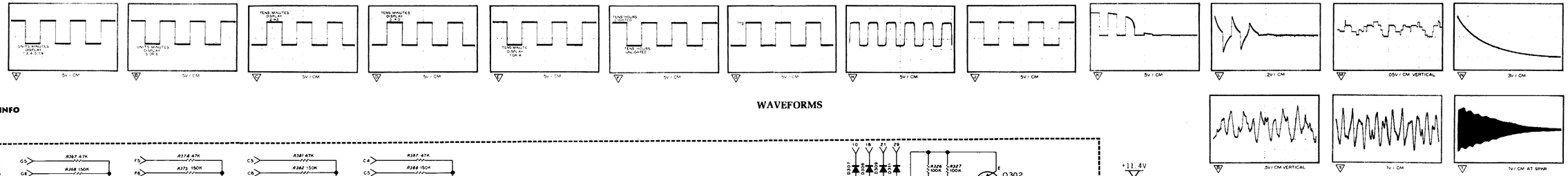
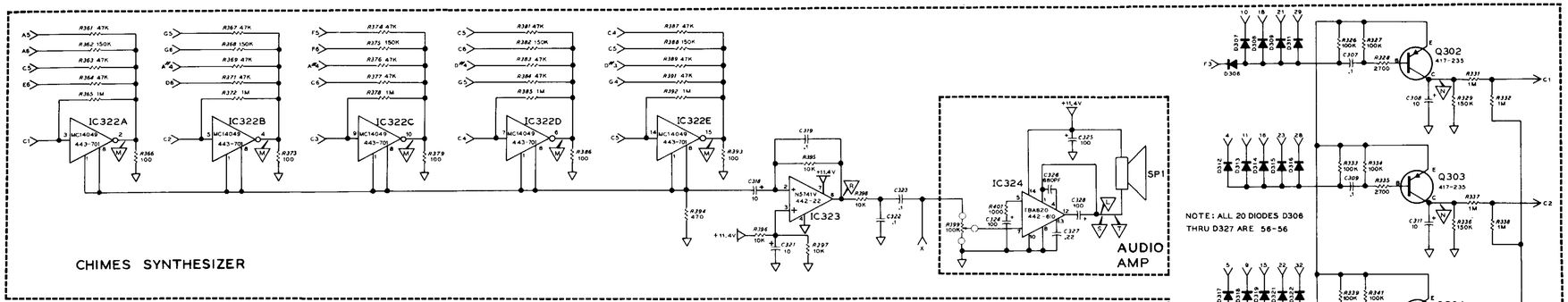
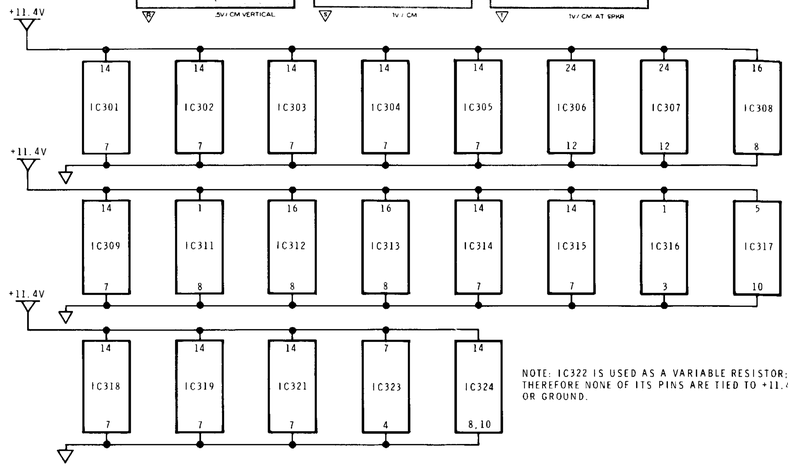
WWW.VINTAGE-RADIO.INFO

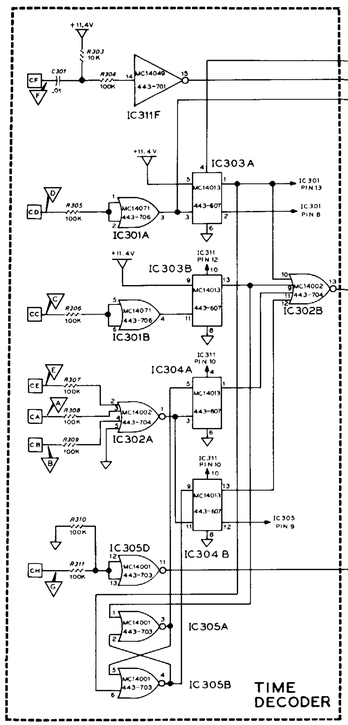
WAVEFORMS

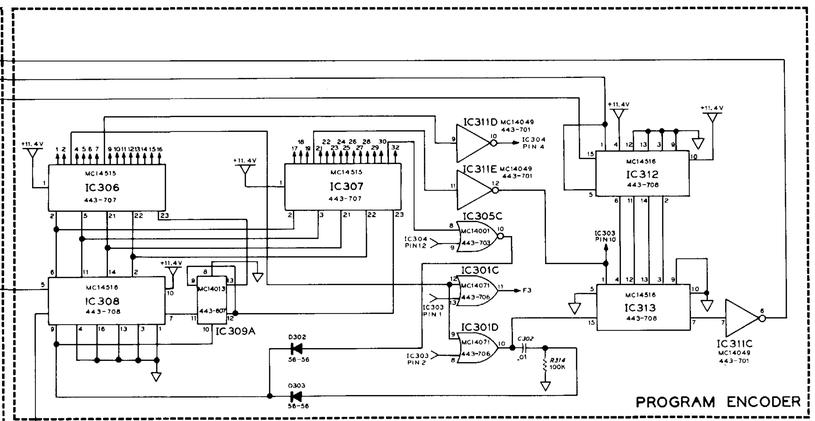


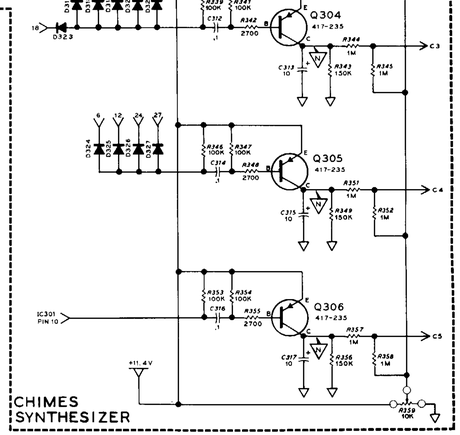


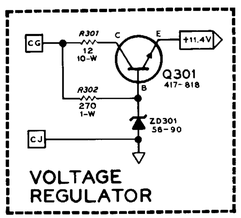


NOTE: IC322 IS USED AS A VARIABLE RESISTOR; THEREFORE NONE OF ITS PINS ARE TIED TO +11.4V OR GROUND.









SCHEMATIC OF THE HEATHKIT® ELECTRONIC CLOCK CHIMES MODEL GCA-1195-1

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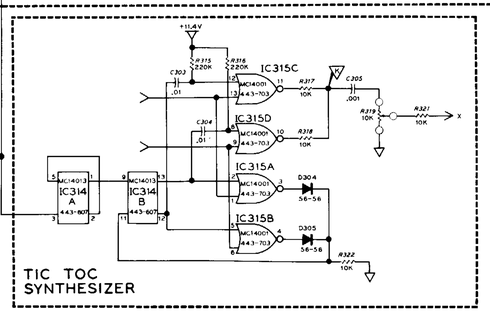

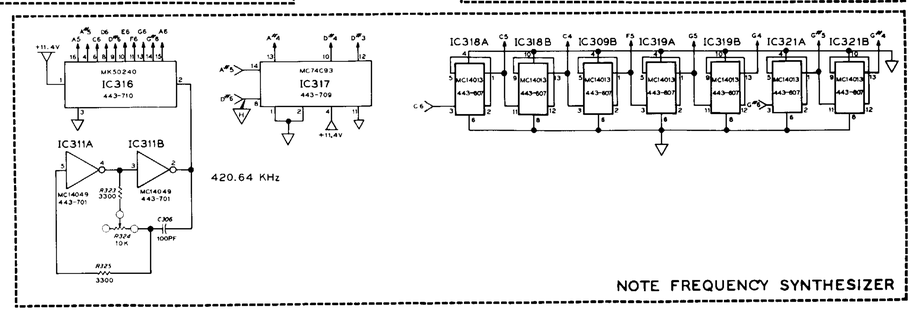

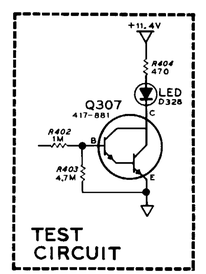

NOTES:

1. ALL RESISTORS ARE 1/2-WATT, UNLESS MARKED OTHERWISE. VALUES ARE SHOWN IN OHMS (K=1,000, M=1,000,000).
2. CAPACITOR VALUES ARE SHOWN IN MICROFARADS, UNLESS MARKED OTHERWISE.
3. SYMBOLS: ☐ LETTERED CIRCUIT BOARD HOLE.
   ▽ CIRCUIT BOARD GROUND.
   ▽ WAVEFORM.
4. WAVEFORM J IS TYPICAL OUTPUT OF IC'S IN NOTE FREQUENCY SYNTHESIZER.
5. WAVEFORM L IS TIC-TOC SYNTHESIZER OUTPUT.
6. WAVEFORM S IS EXPANDED VIEW OF A SINGLE CHIME NOTE.
7. WAVEFORM T IS COMPOSITE VIEW OF A SINGLE CHIME NOTE.