



ALL WAVEFORMS, EXCEPT COLOR CIRCUITS, TAKEN WITH AN AIR SIGNAL. CONTROLS SET TO PRODUCE 100% PEAK TO PEAK AT PICTURE TUBE CATHODES. COLOR CIRCUIT WAVEFORMS TAKEN WITH A LOW CAPACITY PROBE AND A WINDING OSCILLOSCOPE. CONTROLS WERE SET TO PRODUCE PROPER N.T.S.C. COLOR BAR PATTERNS CONSISTING OF GREEN, YELLOW, RED, MAGENTA, WHITE, CYAN AND BLUE BARS. PEAK TO PEAK VOLTAGES AND FREQUENCIES REMAIN THE SAME AS FOR KEPT MAIN WINDOW GENERATOR MEASUREMENTS.

Resistors are 1/2 watt or less and rated 10% or 20% unless otherwise indicated.

Notes waveforms taken with a keyed rainbow generator.

Notes ground NOT USED IN SOME VERSIONS. See parts list.

Voltage measurements taken with vacuum tube voltmeter. All controls set for normal operation, no signal applied.

Measured values are from socket pin or terminal to common ground. All terminals viewed from bottom unless otherwise designated.

Numbers assigned to terminals may not be found on the unit. Supply voltage maintained at rated value for voltage readings.

HOT FACT STANDARD NOTATION SCHEMATIC

with **Circuitrace**

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GENERAL ELECTRIC
MODEL 213CWD (Ch. HC)