

Fig. 22-51E. General Radio Co. graphic level recorder and beat-frequency oscillator.

accomplished electronically by using an audio oscillator and a reactance control tube.

22.54 Describe a square-wave generator?—Square-wave generators may be obtained in two forms—one in which a separate sine-wave oscillator is ap-

plied to the Input of a device containing clipping and squaring tubes and one in which a sine wave is generated internally and squared. The resulting waveform is a square wave.

The schematic diagram for a transistor square-wave generator to be used

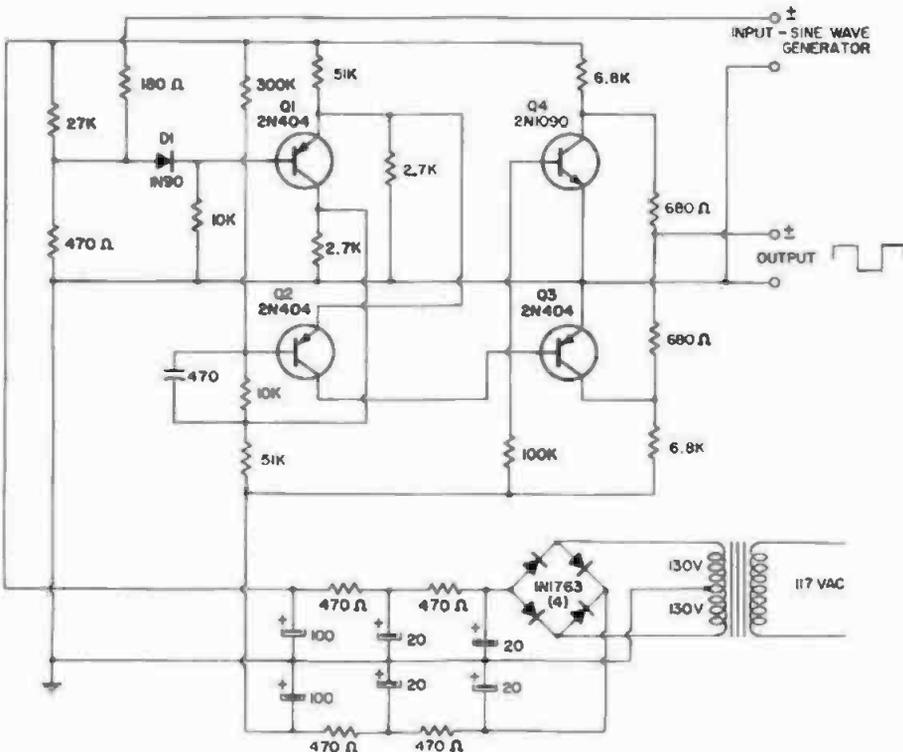


Fig. 22-54. Schematic diagram for transistor square-wave generator. External sine-wave generator is required. (Courtesy, Waveforms Inc.)