



Fig. 22-15.—Schematic of Du Mont Model 274.

Courtesy Du Mont Labs.

DU MONT MODEL 274

- FREQUENCY RESPONSE**
 Vertical Amplifier 20 cps to 50 kc, within $\pm 20\%$
 Horizontal Amplifier 20 cps to 50 kc, within $\pm 20\%$
 Sweep Circuit 8 cps to 30 kc
- DEFLECTION FACTORS**
 Vertical Amplifier 0.65 rms volts/inch
 Vertical-Deflection Plates 18 rms volts/inch, $\pm 20\%$
 Horizontal Amplifier 0.65 rms volts/inch
 Horizontal-Deflection Plates 18 rms volts/inch, $\pm 20\%$
- LINE RATING 115 volts, 50-60 cps

TUBE COMPLEMENT

- | Type | Function |
|-----------|----------------------|
| 6SJ7 (V1) | Vertical Amplifier |
| 6SJ7 (V2) | Horizontal Amplifier |
| 884 (V3) | Sweep Oscillator |
| 80 (V4) | Half-Wave Rectifier |
| 80 (V5) | Full-Wave Rectifier |
| 5BP (V6) | Cathode-Ray Tube |

The schematic circuit diagram of this conventional unit is shown in Fig. 22-15.