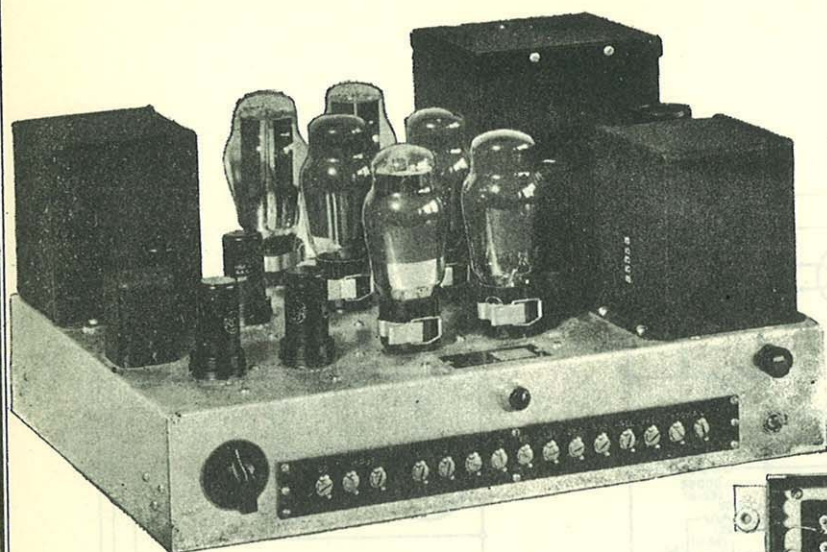


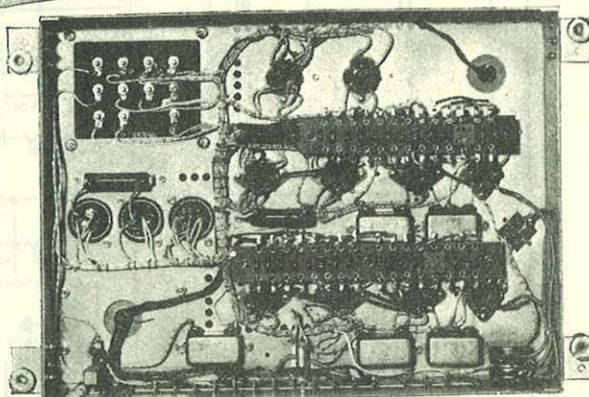
MODEL 30

STROMBERG-CARLSON CO.



Top View No. 30 Amplifier

Bottom View of No. 30 Amplifier



Brief Specifications

Size: 18 $\frac{1}{8}$ " wide, 10" high, 12 $\frac{3}{4}$ " deep.

Weight: 37 lbs. net, 45 lbs. packed for shipment.

Finish: Base, cadmium plated; coil and transformer containers, black ripple.

Construction Features: Transformers and choke coil impregnated and potted, capacitors hermetically sealed, mountings provided with rubber shock absorbers.

Wiring: Moisture and fire resistant insulation.

Controls: One input volume control—continuously variable, separate AC switch.

Terminals: Screw type.

Relay: Provision for plate supply relay, terminals provided on terminal strip.

Circuit Wiring: Input stages, push-pull; output, push-pull parallel; rectifier, parallel.

Tubes Required: 4—6SJ7, 4—6L6G, 2—5U4G.

Pilot Lamp: 1 No. 29956.

Power Supply: 105-125 Volts, 50-60 cycles.

Power Consumed: 250 watts at 125 volts, maximum.

Power Gain: 105 db., based on 30 ohm input impedance.

Power Output: 50 watts with not more than 5% total harmonic content at a line voltage of 117 volts, 60 cycles.

Output Impedance Taps: 4, 8, 30, 60, 125, 250, 500 ohms.

**Input Transformer:* 30 ohms primary, hum bucking coil construction with tri-alloy shielding, impregnated and potted.

Frequency Response: Within 3 db. from 75 to 10,000 cycles.

**When using amplifiers in parallel with a microphone having one side grounded, it is absolutely essential to make this ground at only one point in the input circuit to avoid excessive hum.*