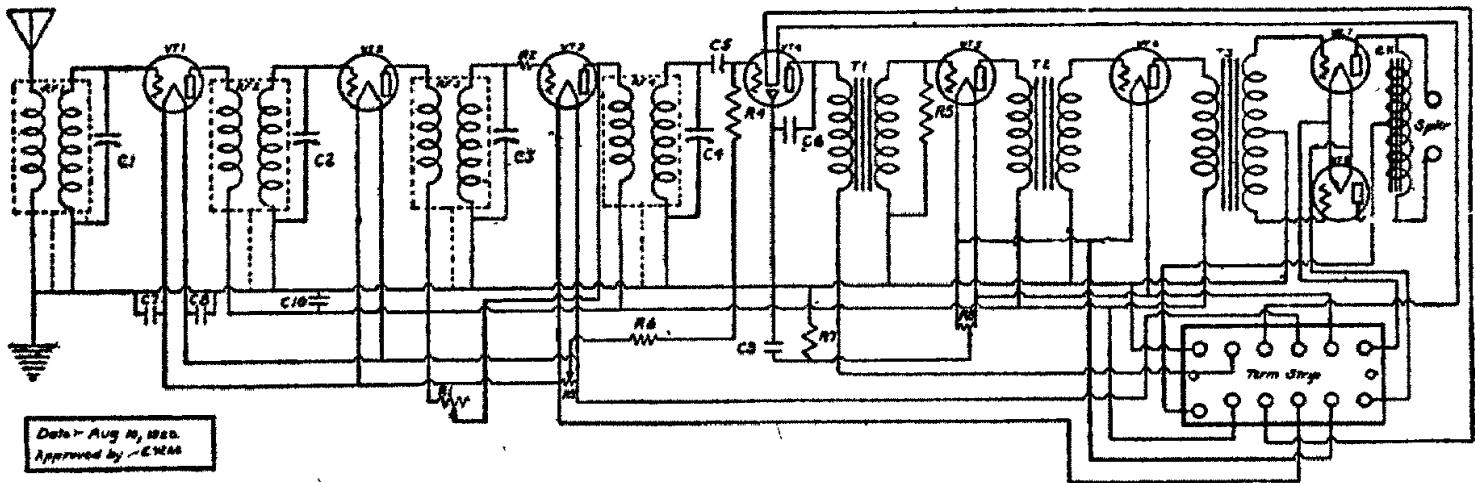


PACKARD RADIO CO.

MODEL 8 AC



- C1, C2, C3, C4 —Variable tuning condensers.
 RF1, RF2, RF3, RF4—Radio frequency shielded coils
 (dotted lines indicate shields).
 VT1, VT2, VT3 —Radio frequency amp. tubes of '26 type.
 VT4 —Detector tube of 5-prong '27 type.
 VT5, VT6 —Audio frequency amp. tubes of '26 type.
 VT7, VT8 —Power tubes of '71A type.
 T1, T2 —Audio transformers.
 T3 —Push-pull input transformer.
 Ck —Push-pull output choke.
 C5 —Grid condenser.
 C6 —R. F. by-pass condenser.
 C7, C8 —By-pass condenser.

- C9 —By-pass condenser.
 C10 —By-pass condenser.
 R1 —Volume control.
 R2 —Grid suppressor.
 R3 —Center tapped fixed resistor.
 R4 —Grid leak.
 R5 —Resistor.
 R6 —Biasing resistor.
 R7 —Biasing resistor.
 R8 —Center tapped variable resistor.
 Spkr. —Jacks for speaker cord tips.
 Term. Strip —Terminal strip on cord attached to set by
 which Pack is connected.

Circuit Diagram of Power Pack

- Choke —Filter choke.
 Trans. —Power transformer.
 VT9 —Full-wave rectifier tube of '80 type.
 C1, C2 —Filter condensers.
 C3 —Filter condensers.
 C4 —Filter condensers.
 R1 —Resistor.
 R2 —Resistor.
 R3 —Resistor.
 R4 —Biasing resistor.
 R5 —Variable resistor for line volt. control.
 Power —Plate voltage for power tubes.
 Amplif. —Plate voltage for audio frequency and radio
 frequency amp. tubes.
 Det. —Plate voltage for detector tube.
 Neg. —Negative or ground potential terminal of Pack.
 Term. Strip —Terminal strip where Pack is connected to set.
 Fil. 1 —Filament supply for '71 tubes.
 Fil. 2 —Filament supply for audio amp. tubes.
 Fil. 3 —Filament supply for radio amp. tubes.
 Fil. 4 —Filament supply for detector tube.

