

EMERSON RADIO & PHONOGRAPH CORPORATION

MODEL: 625

CHASSIS MODEL: 120105B

TYPE: Automatic record-changer phonograph

TYPE OF TUBES:

- 1—12SQ7 audio amplifier
- 1—50L6GT power output
- 1—35Z5GT rectifier

POWER SUPPLY: 60 cycle a.c. only

VOLTAGE RATING: 105-125 volts

POWER CONSUMPTION: 30 watts

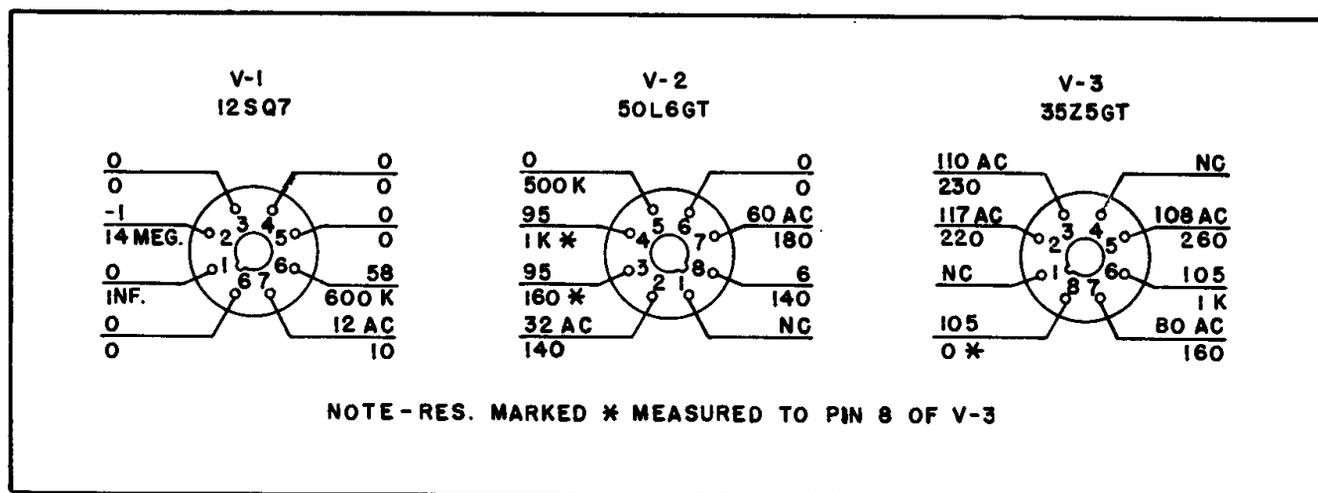
CURRENT DRAIN: 0.25 amp. at 117 volts a.c.

DISASSEMBLY INSTRUCTIONS

1. Remove two push-on knobs at front of cabinet.
2. Disconnect phono-motor leads by unscrewing wirenuts.
3. Remove phono pickup plug.
4. Unscrew two front cabinet feet and two chassis bolts at sides of cabinet. Lift out chassis.
5. Remove two base plate screws at center of chassis.

CONDITIONS FOR VOLTAGE AND RESISTANCE READINGS

1. Voltages indicated are positive d.c., resistances are in ohms, unless otherwise indicated.
2. Measurements made with voltohmmyst or equivalent.
3. Line voltage maintained at 117 volts a.c. for voltage measurements.
4. Socket connections are shown as bottom views, with measurements from pin to common negative.
5. Volume control at maximum, for voltage measurements.
6. Nominal tolerance on component values makes possible a variation of $\pm 15\%$ in voltage and resistance readings.
7. On the diagram, upper values are voltage and lower values are resistance. NC denotes no connection, K is kilohms, MEG is megohms, INF is infinity. Resistances marked * are measured to pin 8 of rectifier (B+).



BOTTOM VIEW - CHASSIS 120105B

