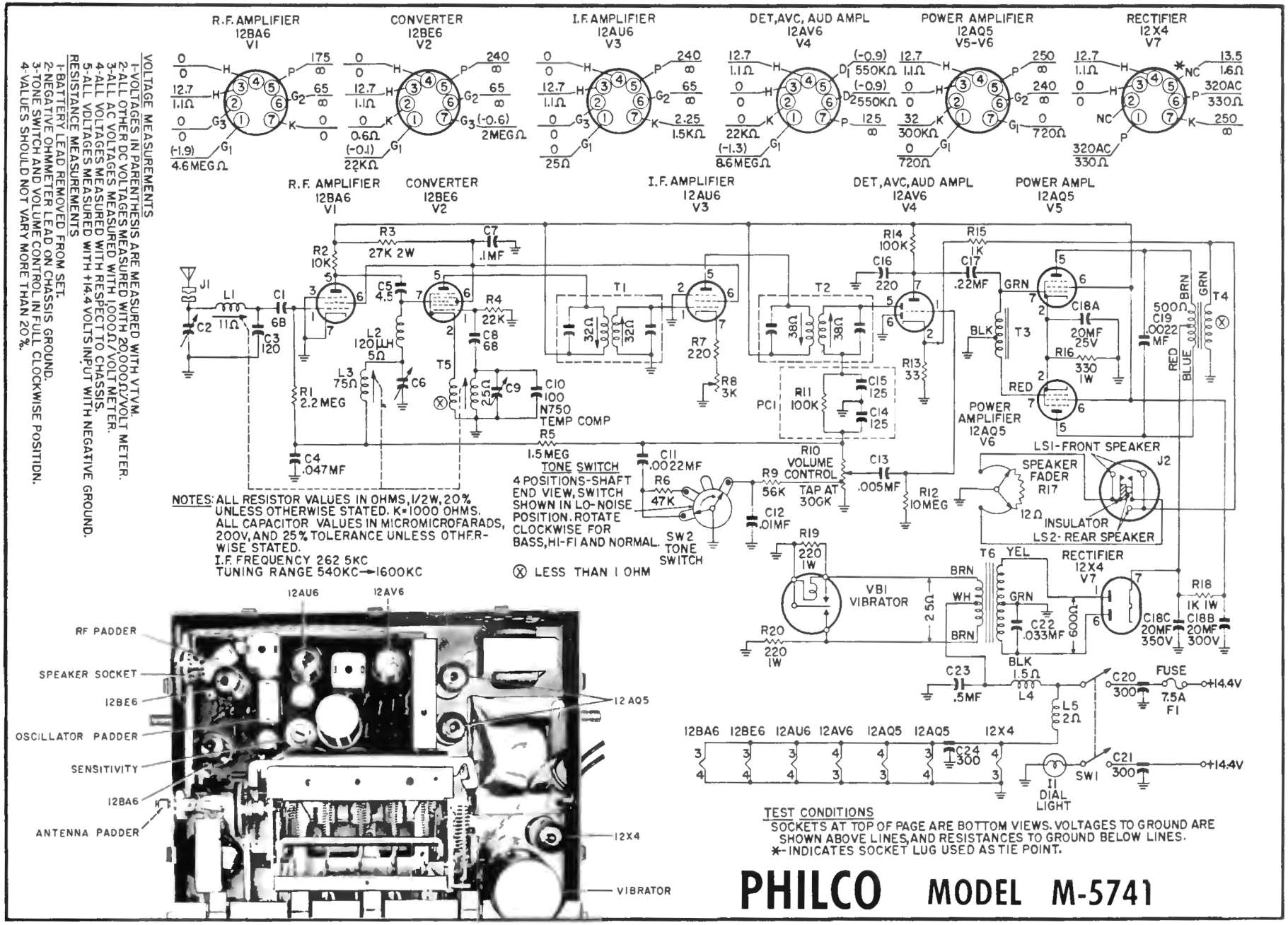
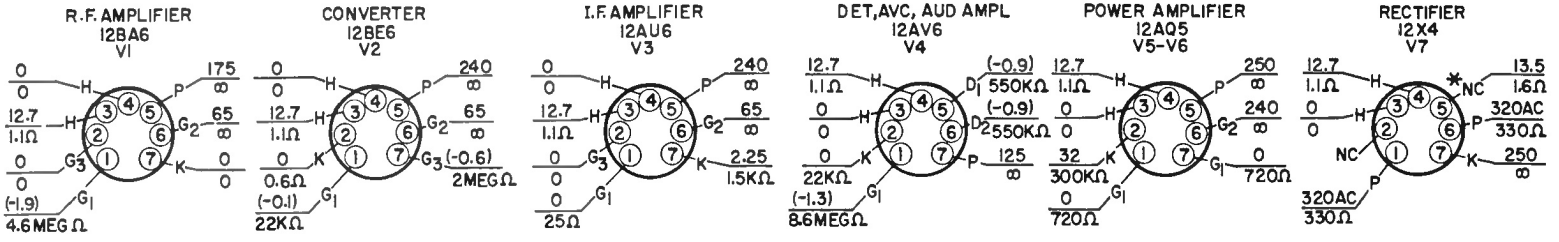


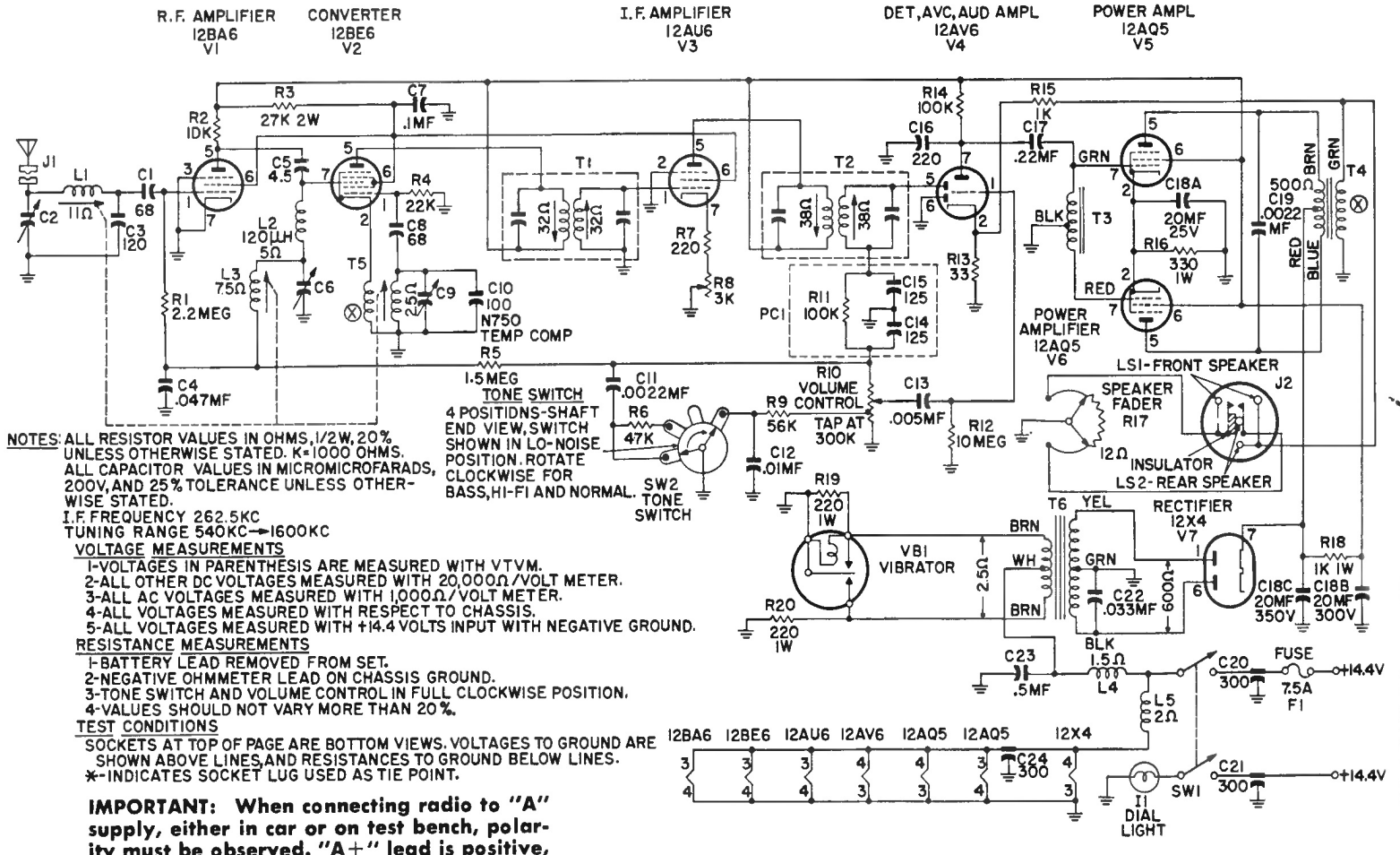
PHILCO MODEL M-5741

PHILCO AUTO RADIO

MODEL M-5741



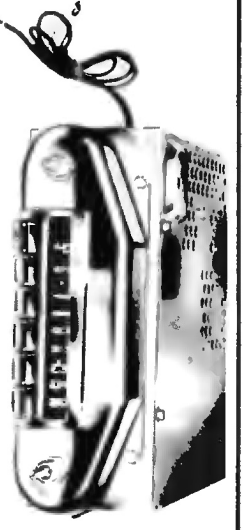
⊗ LESS THAN 1 OHM



NOTES: ALL RESISTOR VALUES IN OHMS, 1/2W, 20% UNLESS OTHERWISE STATED. K=1000 OHMS. ALL CAPACITOR VALUES IN MICROMICROFARADS, 200V, AND 25% TOLERANCE UNLESS OTHERWISE STATED.
I.F. FREQUENCY 262.5KC
TUNING RANGE 540KC→1600KC

VOLTAGE MEASUREMENTS
1-VOLTAGES IN PARENTHESIS ARE MEASURED WITH VTVM.
2-ALL OTHER DC VOLTAGES MEASURED WITH 20,000Ω/VOLT METER.
3-ALL AC VOLTAGES MEASURED WITH 1,000Ω/VOLT METER.
4-ALL VOLTAGES MEASURED WITH RESPECT TO CHASSIS.
5-ALL VOLTAGES MEASURED WITH +14.4 VOLTS INPUT WITH NEGATIVE GROUND.

RESISTANCE MEASUREMENTS
1-BATTERY LEAD REMOVED FROM SET.
2-NEGATIVE OHMMETER LEAD ON CHASSIS GROUND.
3-TONE SWITCH AND VOLUME CONTROL IN FULL CLOCKWISE POSITION.
4-VALUES SHOULD NOT VARY MORE THAN 20%.

TEST CONDITIONS
SOCKETS AT TOP OF PAGE ARE BOTTOM VIEWS. VOLTAGES TO GROUND ARE SHOWN ABOVE LINES, AND RESISTANCES TO GROUND BELOW LINES.
*-INDICATES SOCKET LUG USED AS TIE POINT.

IMPORTANT: When connecting radio to "A" supply, either in car or on test bench, polarity must be observed. "A+" lead is positive, "A—" is chassis ground.