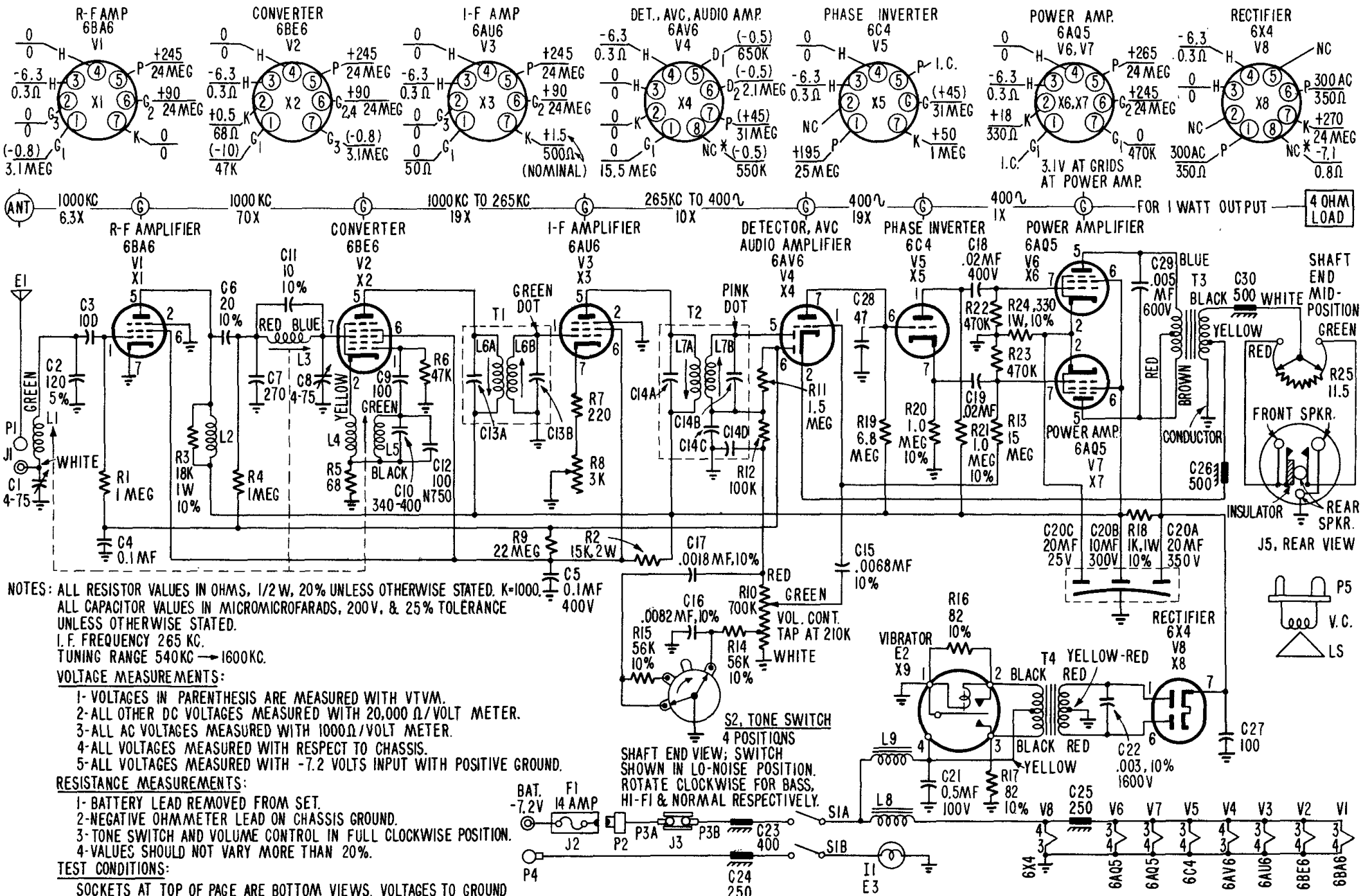

NOTES: ALL RESISTOR VALUES IN OHMS, 1/2 W, 20% UNLESS OTHERWISE STATED. K=1000.
ALL CAPACITOR VALUES IN MICROMICROFARADS, 200 V. & 25% TOLERANCE UNLESS OTHERWISE STATED.
I. F. FREQUENCY 265 KC.
TUNING RANGE 540KC → 1600KC.

VOLTAGE MEASUREMENTS:

1- VOLTAGES IN PARENTHESIS ARE MEASURED WITH VTVM.
2- ALL OTHER DC VOLTAGES MEASURED WITH 20,000 Ω/VOLT METER.
3- ALL AC VOLTAGES MEASURED WITH 1000Ω/VOLT METER.
4- ALL VOLTAGES MEASURED WITH RESPECT TO CHASSIS.
5- ALL VOLTAGES MEASURED WITH -7.2 VOLTS INPUT WITH POSITIVE 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, & RESISTANCES TO GROUND BELOW LINES.
*-INDICATES SOCKET LUG USED AS TIE POINT. CENTER PIN OF X8 USED AS FILAMENT TIE POINT.

DUMMY ANTENNA:

30 MMF SERIES & 30 MMF SHUNT AT ANTENNA SOCKET, 0.1 MF SERIES TO CONTROL GRIDS FOR GAIN MEASUREMENTS.

BENDIX RADIO Serial Nos. 5BH and 5BM, Models R5BLA, R5BLB, R5BM, used in Lincoln-Mercury, No. FDL-18805-B, -C, -D