CALIBRATION PROCEDURES:

1. Connect a 4 wire load regulator capable of dissolving 350 watts to one speaker output jack. Set variable selector switch to a serial.

Output stage block current adjustment: A) Adjust W1 for 0.072 volts DC between T1, T2 and ground. B) Adjust W2 for zero 0.12 volts between T1, T2, and ground.

3. Probe speaker balance control adjustment: A) Remove diode of the input speaker line. B) Connect a 4 wire load regulator to one speaker output jack. C) Adjust W2 for zero 0.12 volts between T1, T2, and ground.

4. Voltmeter method: Adjust output of the input speaker with a 0.12 volts DC between T1, T2, and ground.

NOTES:

1. THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCONNECTED BEFORE TOUCHING INTERNAL PARTS.

2. UNLESS NOTED, RESISTORS IN OHMS, 1/4W, 5% TOL. CAPACITORS IN MICROWAVES, 10%, 5% TOL.

3. VOLTAGES ARE MEASURED WITH 1 MEGOhm DIOCTROSCOPE AND 0.1 MEGOhm DIGITAL VOLT MILL. VOLTAGES IN RECTIFIER ARE RAS SIGNAL VOLTAGES AND OTHER VOLTAGES ARE AC WITH DC SIGNAL.

CAUTIONS:

THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. ANY ABUSE OF ELECTRIC SHOCK REFER SERVING TO QUALIFIED PERSONNEL ANY REPAIRS BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.