

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

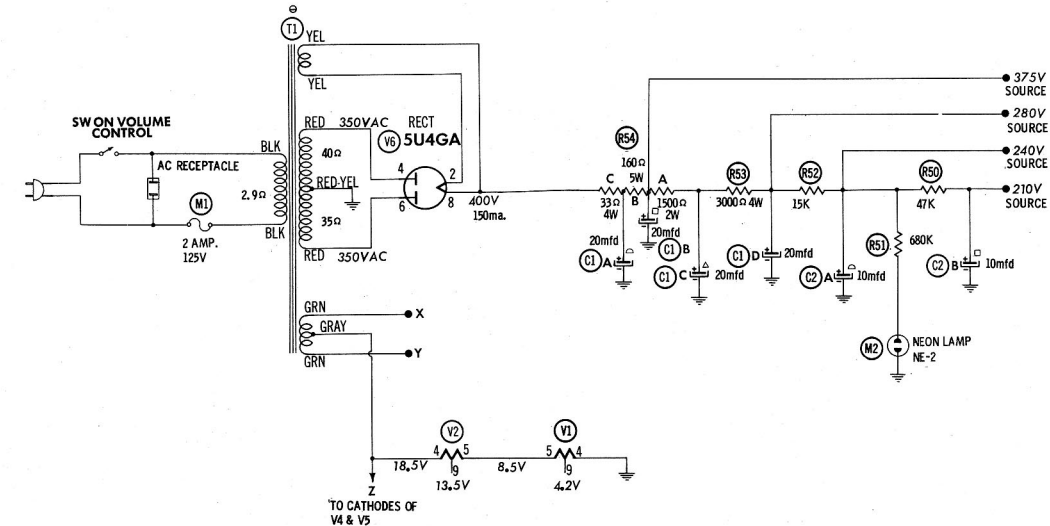
RECORD COMPENSATION & INPUT SELECTOR SWITCH (M9) SHOWN IN "EUR 78" POSITION. SWITCH SEQUENCE:
1. EUR 78
2. ORIG LON
3. ORIG AES
4. RIAA NARTB
5. ORIG COL
6. NARTB TAPE
7. TUNER
8. TAPE
9. TV

SPEAKER SELECTOR SWITCH (M8) SHOWN IN "SPEAKER 1" POSITION. SWITCH SEQUENCE:
1. SPEAKER 1
2. SPEAKER 1 & 2
3. SPEAKER 2

- DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured at 1000 ohms per volt.
- Socket connections are shown as bottom views.
- Measured values are from socket pin to common negative.
- Line voltage maintained at 117 volts for voltage readings.
- Nominal tolerance of component values makes possible a variation of $\pm 15\%$ in voltage and resistance readings.
- All controls at minimum, proper output load connected.

RESISTANCE READINGS									
ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V1	12AX7	1335K	1meg	2700 Ω	0 Ω	12 Ω	1335K	47K	2700 Ω
V2	12AX7	1120K	1.5meg	1500 Ω	24 Ω	12 Ω	1120K	2.2meg	1500 Ω
V3	12AX7	1105K	0 Ω	1800 Ω	24 Ω	24 Ω	1105K	2.2meg	1500 Ω
V4	6L6GB	TP	24 Ω	1370K	14000 Ω	330K	TP	24 Ω	24 Ω
V5	6L6GB	TP	24 Ω	1360K	14000 Ω	330K	TP	24 Ω	24 Ω
V6	5U4GA	NC	1	NC	40 Ω	TP	35 Ω	TP	1

THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.
MEASURED FROM PIN 2 OF V6
NC NO CONNECTION
TP TIE POINT



SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION
DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM
ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION (CONTROL VIEWED FROM SHAFT END)