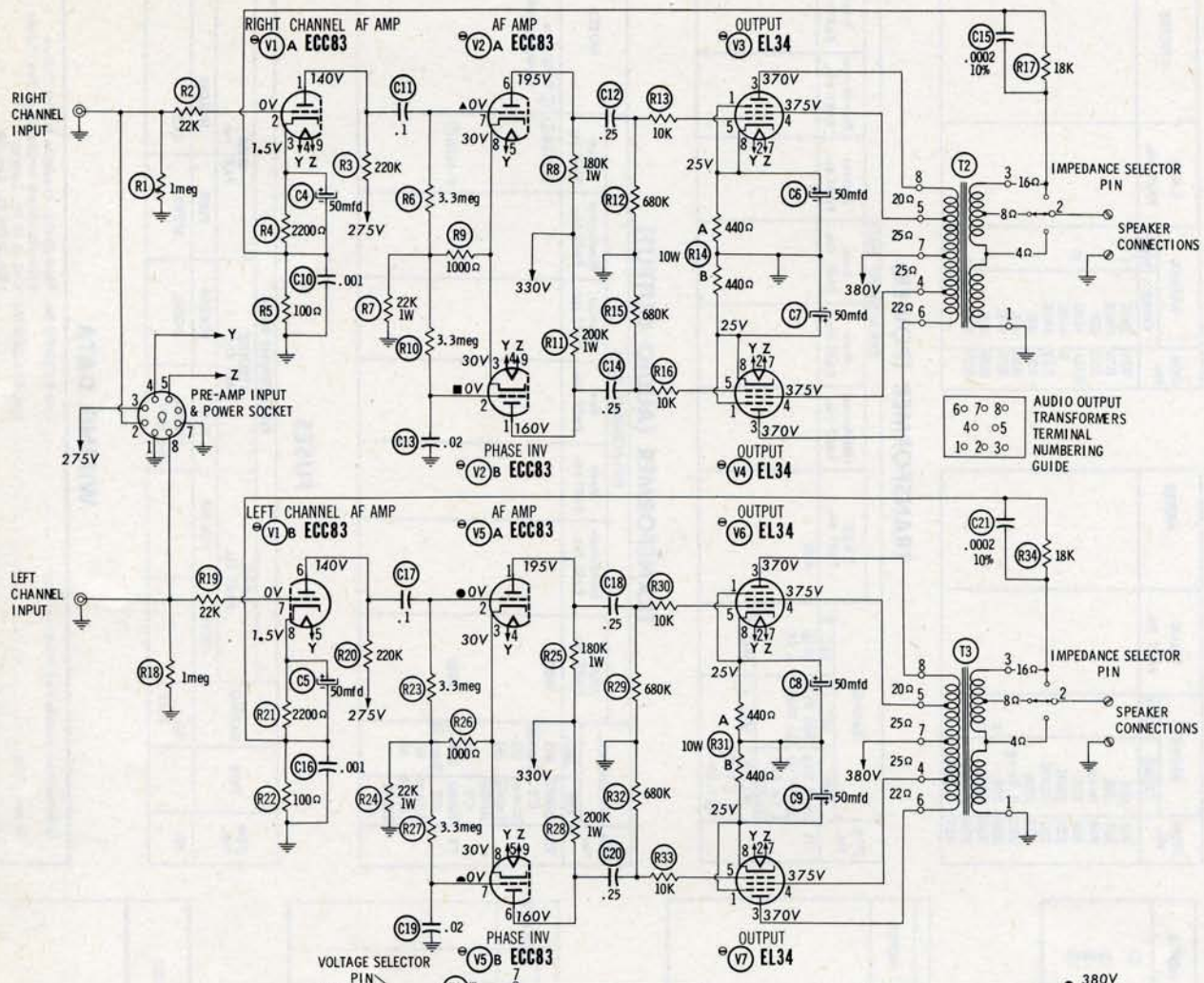

RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	ECC83	†280K	1meg	2300Ω	.1Ω	.1Ω	†280K	1meg	2300Ω	.1Ω
V2	ECC83	†210K	3.3meg	23K	.1Ω	.1Ω	†190K	3.3meg	23K	.1Ω
V3	EL34	440Ω	.1Ω	†145Ω	†125Ω	690K	NC	.1Ω	440Ω	
V4	EL34	440Ω	.1Ω	†145Ω	†125Ω	690K	NC	.1Ω	440Ω	
V5	ECC83	†190K	3.3meg	23K	.1Ω	.1Ω	†210K	3.3meg	23K	.1Ω
V6	EL34	440Ω	.1Ω	†145Ω	†125Ω	690K	NC	.1Ω	440Ω	
V7	EL34	440Ω	.1Ω	†145Ω	†125Ω	690K	NC	.1Ω	440Ω	
V8	GZ34	NC	¶	NC	43Ω	NC	42Ω	NC	¶	

¶ THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.
† MEASURED FROM PIN 8 OF V8.
■ MEASURED FROM PIN 3 OF V2.
▲ MEASURED FROM PIN 8 OF V2.
◆ MEASURED FROM PIN 3 OF V5.
● MEASURED FROM PIN 8 OF V5.
NC NO CONNECTION

1. DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured at 1000 ohms per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance of components values makes possible a variation of ±15% in voltage and resistance readings.
6. Proper output load connected.

Θ SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM

A PHOTOFACT STANDARD NOTATION SCHEMATIC

LEAK MODEL Stereo 50