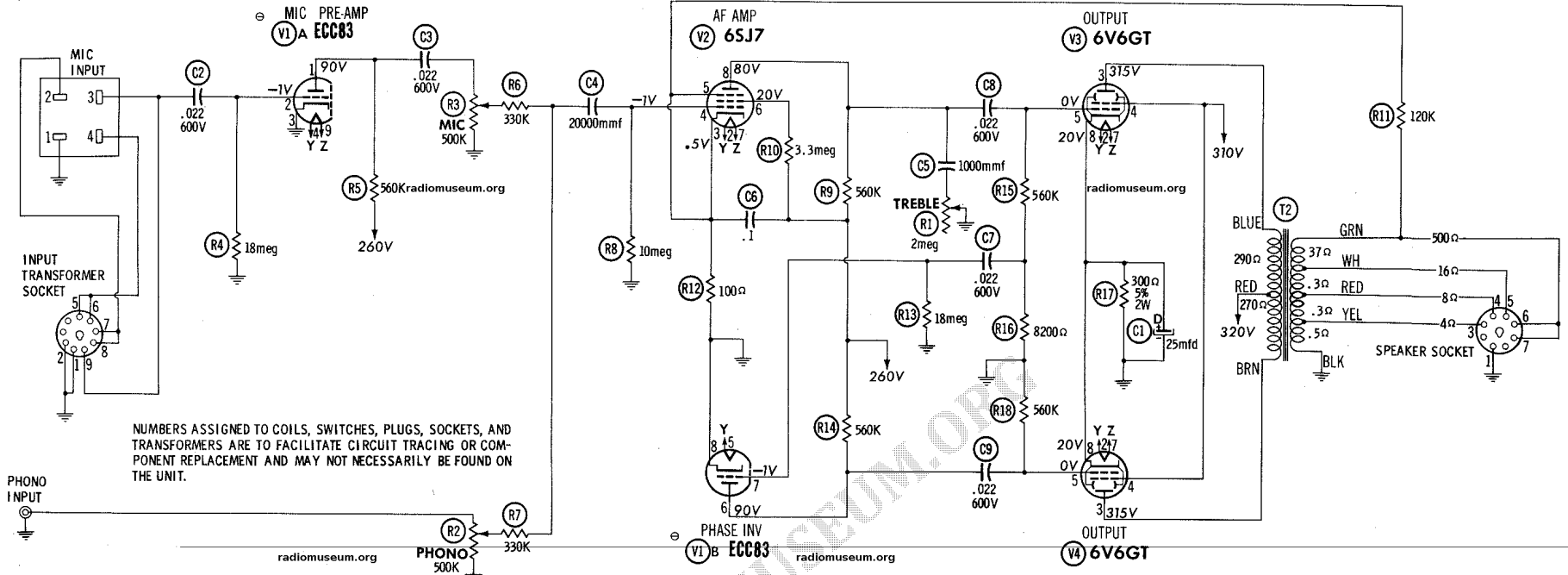


seluckey@comcast.net



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.

RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	ECC83 12AX7	†620K	18meg	0Ω	.1Ω	.1Ω	†620K	18meg	0Ω	.1Ω
V2	6SJ7	0Ω	.1Ω	100Ω	10meg	100Ω	†3.3meg	.1Ω	†620K	
V3	6V6GT	0Ω	.1Ω	†290Ω	†2200Ω	570K	NC	.1Ω	300Ω	
V4	6V6GT	0Ω	.1Ω	†270Ω	†2200Ω	560K	TP	.1Ω	300Ω	
V5	6X5GT	0Ω	.1Ω	250Ω	NC	260Ω	NC	.1Ω	9	

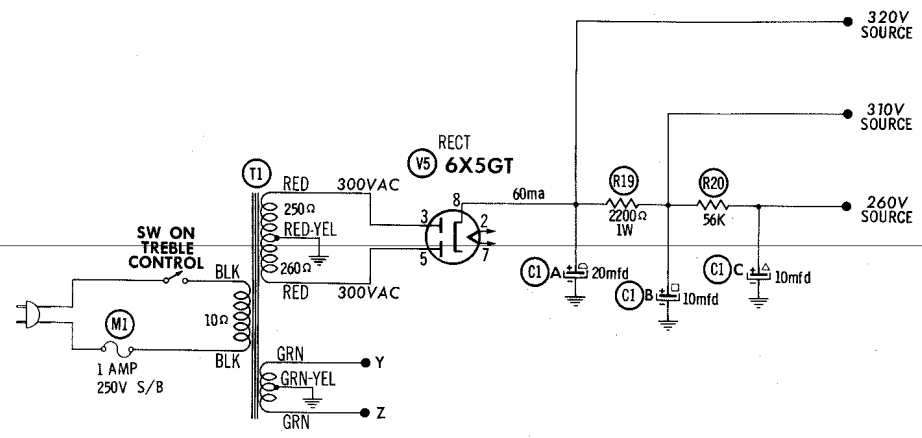
† THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.  
 † MEASURED FROM PIN 8 OF V5.  
 NC NO CONNECTION  
 TP TIE POINT

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 component values makes possible a variation of ±15% in voltage and resistance readings.
6. All controls at minimum, proper output load connected.

⊙ SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

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

A PHOTOFAC STANDARD NOTATION SCHEMATIC  
 © Howard W. Sams & Co., Inc. 1959



NEWCOMB  
 MODEL E-10A