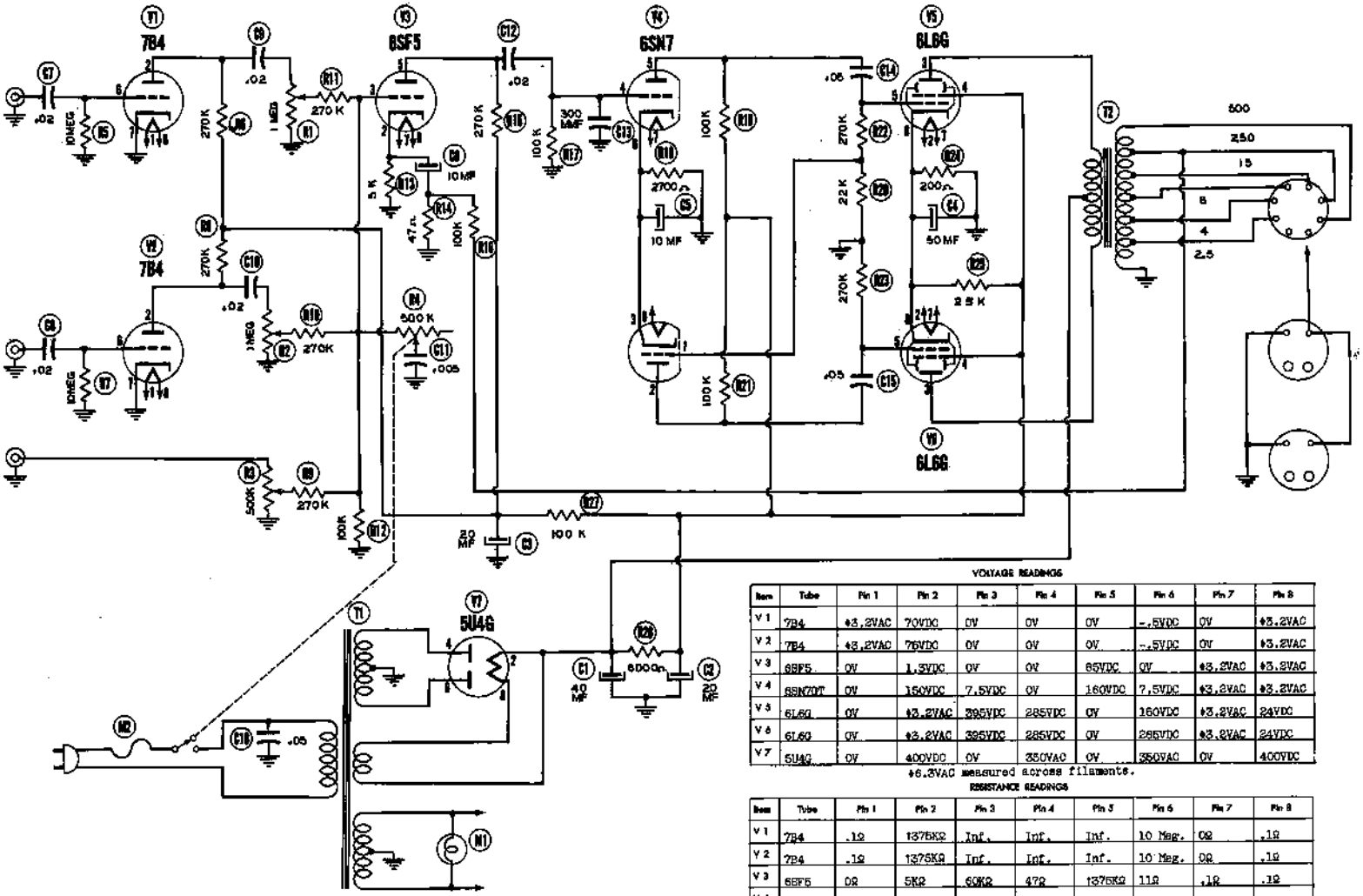

VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	7B4	‡3.2VAC	70VDC	0V	0V	0V	-.5VDC	0V	‡3.2VAC
V 2	7B4	‡3.2VAC	76VDC	0V	0V	0V	-.5VDC	0V	‡3.2VAC
V 3	6SF5	0V	1.3VDC	0V	0V	65VDC	0V	‡3.2VAC	‡3.2VAC
V 4	6SN7GT	0V	150VDC	7.5VDC	0V	160VDC	7.5VDC	‡3.2VAC	‡3.2VAC
V 5	6L6G	0V	‡3.2VAC	395VDC	285VDC	0V	160VDC	‡3.2VAC	24VDC
V 6	6L6G	0V	‡3.2VAC	395VDC	285VDC	0V	285VDC	‡3.2VAC	24VDC
V 7	5U4G	0V	400VDC	0V	350VAC	0V	350VAC	0V	400VDC

‡6.3VAC measured across filaments.

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	7B4	.1Ω	†375KΩ	Inf.	Inf.	Inf.	10 Meg.	0Ω	.1Ω
V 2	7B4	.1Ω	†375KΩ	Inf.	Inf.	Inf.	10 Meg.	0Ω	.1Ω
V 3	6SF5	0Ω	5KΩ	60KΩ	47Ω	†375KΩ	11Ω	.1Ω	.1Ω
V 4	6SN7GT	22KΩ	†100KΩ	2.7KΩ	100KΩ	†100KΩ	2.7KΩ	.1Ω	.1Ω
V 5	6L6G	0Ω	.1Ω	†110Ω	†5KΩ	300KΩ	100KΩ	.1Ω	200Ω
V 6	6L6G	0Ω	.1Ω	†110Ω	†5KΩ	27GKΩ	†6KΩ	.1Ω	200Ω
V 7	5U4G	Inf.	30KΩ	Inf.	115Ω	Inf.	110Ω	0Ω	30KΩ

† Measured from pin 8 of V7.

THE COOPERATION OF THE MANUFACTURER OF THIS EQUIPMENT MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

A PHOTOFACT STANDARD NOTATION SCHEMATIC

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1. DC Voltage measurements are at 20,000 ohms per volt; 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.