



Silvertone 1300

VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6SL7GT	0V.	75VDC	1.2VDC	0V.	75VDC	1.2VDC	#3.2VAC	#3.2VAC
V 2	6SL7GT	0V.	115VDC	1.6VDC	0V.	112VDC	1.6VDC	#3.2VAC	#3.2VAC
V 3	6V6GT	0V.	#3.2VAC	270VDC	275VDC	0V.	200VDC	#3.2VAC	15VDC
V 4	6V6GT	0V.	#3.2VAC	270VDC	275VDC	0V.	200VDC	#3.2VAC	15VDC
V 5	5Y3GT	0V.	330VDC	0V.	300VAC	0V.	300VAC	0V.	330VDC

† 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	6SL7GT	100KΩ	†310KΩ	2.7KΩ	500KΩ	†310KΩ	2.7KΩ	.1Ω	.1Ω
V 2	6SL7GT	22KΩ	†310KΩ	2.7KΩ	470KΩ	†310KΩ	2.7KΩ	.1Ω	.1Ω
V 3	6V6GT	0Ω	.1Ω	†750Ω	†580Ω	470KΩ	†47KΩ	.1Ω	200Ω
V 4	6V6GT	0Ω	.1Ω	†750Ω	†580Ω	470KΩ	†47KΩ	.1Ω	200Ω
V 5	5Y3GT	0Ω	80KΩ	Inf.	220Ω	0Ω	210Ω	Inf.	80KΩ

† MEASURED FROM PIN 8 OF V5.

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

A PHOTOFAC 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.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of ±15% in voltage and resistance readings.
6. All controls at minimum, proper output load connected.