



IF = 455 KC AM
IF = 10.7 MC FM

SWITCH IN PHONO POSITION.
SWITCH SEQUENCE:
1. PHONO
2. AM
3. FM

VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V 1	6BA6	+1.1VDC	0V	0V	6.3VAC	1105VDC	1100VDC	1.8VDC		
V 2	6BA6	+1.1VDC	0V	0V	6.3VAC	+235VDC	+85VDC	+8VDC		
V 3	12AT7	1125VDC	0V	14VDC	5.8VAC	5.8VAC	1280VDC	11.5.8VDC	3VAC	3VAC
V 4	6BE6	+1.5.4VDC	0V	0V	6.3VAC	+235VDC	+85VDC	+3VDC		
V 5	6BA6	-2VDC	0V	0V	6.3VAC	+215VDC	+105VDC	1VDC		
V 6	6BA6	1-.7VDC	0V	0V	6.3VAC	1190VDC	185VDC	1.8VDC		
V 7	6AL5	-4VDC	0V	0V	6.3VAC	0V	0V	-1VDC		
V 8	6AU6	-9VDC	0V	0V	5.3VAC	40VDC	32VDC	0V	13VDC	
V 9	6V6GT	0V	6.3VAC	+280VDC	+230VDC	0V	5.3VAC	0V	+15VDC	
V 10	5Y3GT	0V	300VDC	300VAC	0V	300VAC	0V	300VDC		

‡ TAKEN WITH VACUUM TUBE VOLTMETER

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V 1	6BA6	2.2Meg	0Ω	0Ω	.1Ω	1112KΩ	1125KΩ	68Ω		
V 2	6BA6	3.4Meg	0Ω	0Ω	.1Ω	1115KΩ	1115KΩ	68Ω		
V 3	12AT7	+1 Ind.	0Ω	2.2KΩ	1.7Ω	1.7Ω	1117KΩ	10KΩ	1.2Ω	1.2Ω
V 4	6BE6	22KΩ	5Ω	0Ω	.1Ω	11 Ind.	1117KΩ	1.2Meg		
V 5	6BA6	1.2Meg	0Ω	0Ω	.1Ω	12.5KΩ	130KΩ	68Ω		
V 6	6BA6	680KΩ	0Ω	0Ω	.1Ω	112.5KΩ	1130KΩ	68Ω		
V 7	6AL5	Inf.	0Ω	0Ω	.1Ω	0Ω	0Ω	68Ω		
V 8	6AU6	5.7Meg	0Ω	0Ω	.1Ω	1430KΩ	11.1Meg	0Ω	22KΩ	
V 9	6V6GT	Inf.	.1Ω	1410Ω	11.5KΩ	470KΩ	3Ω	0Ω	330Ω	
V 10	5Y3GT	Inf.	30KΩ	150Ω	Inf.	150Ω	Inf.	30KΩ		

‡ TAKEN IN FM POSITION
‡ TAKEN IN AM POSITION
† MEASURED FROM PIN 2 OF V10

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

1. DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1,000 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 ±10% in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.