



IF = 455 KC

VOLTAGE AND RESISTANCE READINGS TAKEN IN BROADCAST POSITION.
RADIO-PHONO SWITCH IN RADIO POSITION.

VOLTAGE READINGS

Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
1 6SK7	OV.	6.5VAC	OV.	-.6VDC	4.8VDC	90VDC	OV.	200VDC
2 6SA7	OV.	OV.	25VDC	90VDC	-.5VDC	OV.	6.5VAC	OV.
3 6BF7	OV.	-.2VDC	OV.	100VDC	-.2VDC	255VDC	OV.	6.5VAC
4 6BC7	OV.	75VAC	OV.	OV.	75VDC	1.2VDC	OV.	6.5VAC
5 6Y3GT	OV.	6.5VAC	25VDC	25VDC	OV.	OV.	OV.	17VDC
6 6Y6GT	OV.	OV.	25VDC	25VDC	OV.	OV.	6.5VAC	17VDC
7 6Y20T	OV.	36VDC	OV.	375VAC	OV.	375VAC	OV.	36VDC

RESISTANCE READINGS

Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
1 6SK7	OV.	.10	OV.	5.4 Meg.	500Ω	80KΩ	OV.	55KΩ
2 6SA7	OV.	OV.	50KΩ	80KΩ	25KΩ	OV.	.10	47KΩ
3 6BF7	OV.	3.7 Meg.	OV.	100KΩ	1.5 Meg.	50KΩ	OV.	.10
4 6BC7	OV.	550KΩ	3.3 Meg.	10KΩ	50KΩ	1.5KΩ	OV.	.10
5 6Y3GT	OV.	.10	50KΩ	50KΩ	480KΩ	OV.	OV.	240Ω
6 6Y6GT	OV.	OV.	50KΩ	50KΩ	470KΩ	10KΩ	.10	240Ω
7 6Y20T	1MΩ	500Ω	1MΩ	100Ω	1MΩ	95Ω	1MΩ	50KΩ

- DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1,000 ohms per volt.
- Socket connections are shown as bottom views.
- Measured values are from socket pin to common negative.
- Line voltage maintained at 117 volts for voltage readings.
- Nominal tolerance on component values makes possible a variation of ± 10% in voltage and resistance readings.
- Volume control at maximum, no signal applied for voltage measurements.

The stage gain measured values listed above are approximate values for an average operative stage, rather than an absolute value. It should be borne in mind that it is possible to introduce so many variables into the measurement operation, such as, type of equipment used for measuring, handling and placement of probes, the accuracy of alignment, etc., that an absolute reading is impractical. AVC is made inoperative and 3-volt battery bias substituted for measurement.

RESISTANCE READINGS IN THE B+ CIRCUITS MAY VARY WIDELY
ACCORDING TO THE CONDITION OF THE FILTER CAPACITORS
THE COOPERATION OF THE MANUFACTURER OF THIS
RECEIVER MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

Stromberg 1220

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