

SUPPLEMENT

WESTINGHOUSE MODELS H-104A, H-105A, H-107A, H-108A, H-154

These models are the same as Models H-104, H-105, H-107, H-108 with the exceptions listed below. Also note the change in the tone control circuit shown on schematic diagram on reverse side of this page.

TUBES (SYLVANIA or Equivalent)

ITEM No.	USE	REPLACEMENT DATA		RMA BASE TYPE	INSTALLATION NOTES
		WESTINGHOUSE PART No.	STANDARD REPLACEMENT		
4	Det.-AVC-AF	6AT6	6AT6	7BT	

CAPACITORS

Capacity values given in the rating column are in mfd. for Electrolytic and Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING		REPLACEMENT DATA						IDENTIFICATION CODES AND INSTALLATION NOTES
	CAP.	VOLT	WESTINGHOUSE PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SOLAR PART No.	SPRAGUE PART No.	AEROVOX PART No.	
9	NOT USED								
14	NOT USED								
15	NOT USED								
73	.002	600	RC10W602A	DT6D2	TP405	S-6-002	TC-22	684-002	Audio Coupling

RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	WESTINGHOUSE PART No.	IRC PART No.	
41	NOT USED				
42	NOT USED				
43	470K Ω	$\frac{1}{4}$	RC10AE474M	BTS-470K	Y1.-V1.-Y1. AF Plate Load
44	NOT USED				
74	10 Meg.	$\frac{1}{4}$	RC10AE106M	BTS-10 Meg	Br.-Blk.-Blue AF Grid

ADD THE FOLLOWING PART NUMBERS

Loop Antenna Coil.....	V-3283-1	Osc. Cathode Coil.....	V-3313
BC Antenna Coil.....	V-3238	Input IF Coil.....	V-3218
SW Antenna Coil.....	V-3224	Output IF Coil.....	V-3249
BC RF Coil.....	V-3245	Band - Phono Switch.....	V-3289
BC Osc. Coil.....		Pushbutton Assembly.....	V-3317
SW Osc. Coil.....	V-3243	Tuning Capacitor.....	V-3233

VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7
4	6AT6	5V.DC	0V.	0V.	6.2V.AC	5V.DC	0V.	70V.DC

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7
4	6AT6	10 MEG Ω	0 Ω	0 Ω	0 Ω	500K Ω	0 Ω	700K Ω

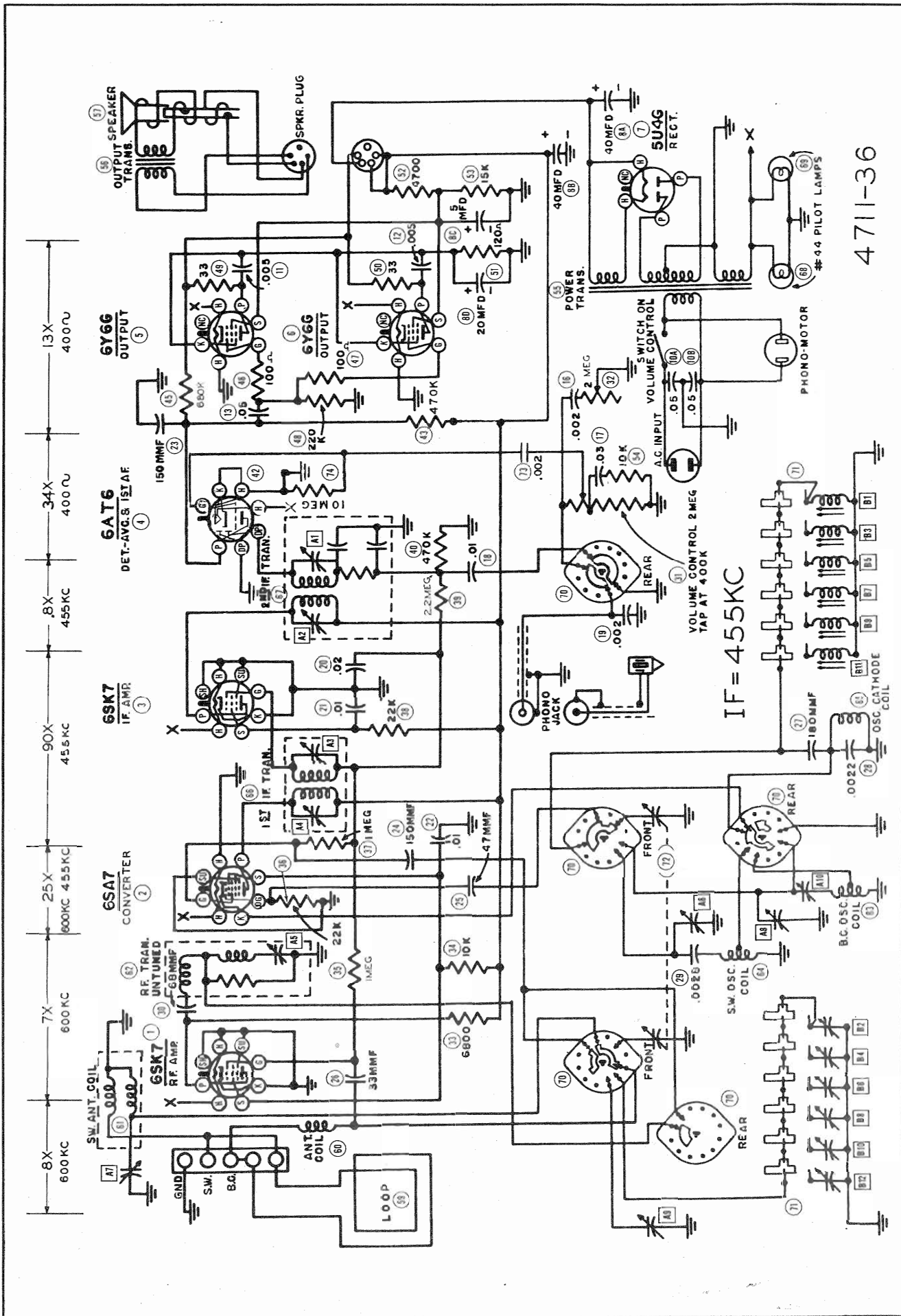
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The stage gain measured values listed above are approximate values for an average operative stage, rather than an absolute value. It should be borne in mind that it is possible to introduce so many variables into the measurement operation, such as, 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.

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 $\pm 10\%$ in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.