

ADDITIONAL DATA FOR PROFESSIONAL SERVICEMAN

POWER SUPPLY 105-125 volts 60 cycles A.C.

OPERATING VOLTAGES

Below is given the voltage measured from the tube pins shown—to chassis, using a 1000 ohm per volt meter, line volts 117. It should be remembered that variations of as much as several percent from the voltages shown in the chart, do not necessarily indicate trouble, since variations in line voltage, variation of resistors within the allowable tolerance, etc., all affect the operating voltages.

POWER CONSUMPTION 110 Watts including motor

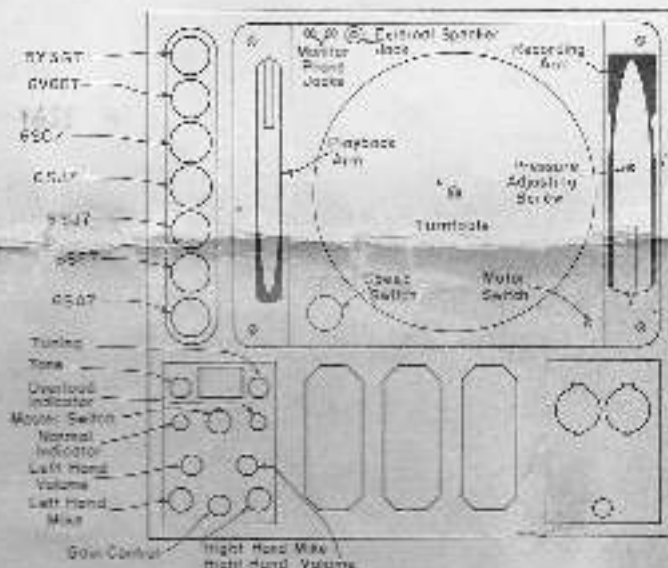
INTERMEDIATE FREQUENCY 455 KC

ALIGN 1400 KC

PAD No adjustment necessary

NEON VOLUME INDICATORS GE T-2

DIAL LIGHT Any 6-8 Volt type—Bayonet Base



VOLTAGE CHART

Tubes	# 1 Pin	# 2 Pin	# 3 Pin	# 4 Pin	# 5 Pin	# 6 Pin	# 7 Pin	# 8 Pin
6SA7	—	—	260	70	†	—	6.3 AC	—
63F7	—	—	—	70	—	260	6.3 AC	—
6SJ7	—	—	*.35	—	*.35	11	6.3 AC	20
6S7	—	—	*.35	—	*.35	11	6.3 AC	20
6SC7	—	85	—	—	85	*1.2	6.3 AC	—
6V6 GT	—	—	240	260	—	190 Tie Point	6.3 AC	*15
5Y3 GT	—	300	—	315 AC	—	315 AC	—	300

Measurements made with 1000 ohms per volt meter on 300 volt scale except * on 15 volt scale. † = Very slightly negative.

REPLACEMENT PARTS LIST

02090	Antenna coil (Loop)	15143	.1 mfd. 400 v. paper condenser	RC20AE104M	100,000 ohm, 1/2 w. resistor
01710	Oscillator coil	15142	.1 mfd. 200 v. paper condenser	RC20AE224M	220,000 ohm, 1/2 w. resistor
04922	Input I-F transformer	14181	.05 mfd. 400 v. paper condenser	RC20AE514M	510,000 ohm, 1/2 w. resistor
04923	Output I-F transformer	14186	.05 mfd. 1000 v. paper condenser	RC20AE105M	1 megohm, 1/2 w. resistor
19851	Output transformer	14110	.01 mfd. 400 v. paper condenser	RC20AE225M	2.2 megohm, 1/2 w. resistor
19847	Power transformer	18197	..... .01 mfd. line condenser	RC20AE335M	3.3 megohm, 1/2 w. resistor
19848	D. P. S. T. wafer switch	14102	..... .00025 mfd. mica condenser	RC20AE156M	15 megohm, 1/2 w. resistor
19842	..... 5 Position switch	16198	..... 4.5 ohm carbon resistor	19846	..... Dial Scale
19898	..... Motor switch	RC20AE101K	..... 100 ohm, 1/2 w. resistor	19824	..... Neon Indicators
19828	..... Tone control wick switch	24135	..... 250 ohm, 1 w. resistor	19885	..... Speaker
19827	..... Volume control	RC20AE102M	..... 1,000 ohm, 1/2 w. resistor	19821	..... Motor turntable
18162	..... 2-gang Variable cond.	RC20AE152M	..... 1,500 ohm, 1/2 w. resistor	19470	..... Jack
16124	..... 16-15 mfd. 450 wv. Electrolytic	RC20AE223M	..... 22,000 ohm, 1/2 w. resistor	19409	..... Pin Jack
24126	..... 10-10 mfd. 25 wv. Electrolytic	RC20AE224M	..... 22,000 ohm, 1 w. resistor	19855	..... Microphone
16113 8 mfd. 450 wv. Electrolytic	RC20AE273M 27,000 ohm, 1 w. resistor	19856 Microphone Plug

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