

VOLTAGES & CURRENTS OF MODELS 501 & 502 AMPLIFIERS				ALL MEASUREMENTS MADE WITH LINE AT 117 VOLTS 25 OR 60 CYCLE			
ALL VOLTAGES MEASURED WITH 1000 OHMS PER VOLT VOLTMETER				(ALL VOLTAGES OVER 50 USE 500 VOLT SCALE)			
AVERAGE PLATE & SCREEN VOLTAGE		AVERAGE PLATE CURRENT		AVERAGE VOLTAGE ACROSS CONDENSERS			
MEASURED TO CHASSIS		6L6G 68. MA. D.C.		C 15 320 VOLTS D.C.			
6L6G PLATE	310 VOLTS D.C.	6SC7	1.8 " "	C 14	20 " "		
6L6G SCREEN	315 " "	6J5	.8 " "	C 13	315 " "		
6SC7 PLATE	170 " "			C 12	290 " "		
6J5 PLATE	70 " "			C 11	275 " "		

SPEAKER FIELD RESISTANCE 5200 OHMS-VOICE COIL 8 OHMS

320 VOLTS D.C. BETWEEN TERMINALS 1 & 7 OF SPEAKER SOCKET

WURLITZER

ITEM	PART	VALUE	REMARKS	ITEM	PART	VALUE	REMARKS	ITEM	PART	VALUE	REMARKS	ITEM	PART	VALUE	REMARKS
RESISTORS				RESISTORS				CONDENSERS				CONDENSERS			
R 1	40284	36000 OHMS	± 10% 1/4 WATT	R 16	37448	39000 OHMS	± 10% 1/4 WATT	C 1	22545	.03 MFD	± 10% 200 WV	C 16		.25 MFD	± 10% 400
R 2		5000 " "	" "	R 17	21200	10000 " "	± 10% 1/4 " "	C 2	28123	.3 " "	± 10% 120 " "				
R 3	40281	150000 " "	" "	R 18	40229	5100 " "	± 5% 1/4 " "	C 3	28143	.006 " "	± 10% 600 " "				
R 4	22529	2000 " "	± 10% 1/4 WATT	R 19	40225	910 " "	± 5% 1/4 " "	C 4	40283	.0035 " "	± 10% 600 " "				
R 5	20853	150000 " "	± 10% 1/4 " "	R 20	40224	130 " "	± 5% 1/4 " "	C 5	36432	20 " "	± 10% 25 " "				
R 6	35924	560000 " "	± 10% 1/2 " "	R 21	36326	56000 " "	± 10% 1/2 " "	C 6	22545	.03 " "	± 10% 200 " "				
R 7	36324	3300 " "	± 10% 1/4 " "	R 22	37370	8200 " "	± 10% 1/4 " "	C 7	28145	.006 " "	± 10% 600 " "	L 1		920 MH	COIL
R 8	22528	220000 " "	± 10% 1/2 " "	R 23	35925	82000 " "	± 10% 1/2 " "	C 8	36440	.00075 " "	± 10% 600 " "	L 2		475 MH	COIL
R 9	37370	8200 " "	± 10% 1/4 " "	R 24	40223	100 " "	± 10% 1 " "	C 9	36440	.00075 " "	± 10% 600 " "	L 3			INPUT CHOKE
R 10	36441	22000 " "	± 10% 1/4 " "					C 10	36432	20 " "	± 10% 25 " "				
R 11	37446	39000 " "	± 10% 1/4 " "					C 11	36469	.8 " "	± 10% 350 " "				
R 12	28383	1 000000 " "	± 10% 1 " "					C 12		20 " "	± 10% 350 " "	T 1			OUTPUT
R 13	40226	33000 " "	± 10% 1/4 " "					C 13	40149	40 " "	± 10% 400 " "	T 2		50-60 CYCLE	POWER
R 14	40607	1 000000 " "	" " TONE CON. BASS					C 14		20 " "	± 10% 25 " "	T 3		25 CYCLE	POWER
R 15	40227	250000 " "	" " TREBLE					C 15	40150	50 " "	± 10% 400 " "				

