

DAVID BOGEN
MODEL J-330



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TRADE NAME	David Bogen Model J-330
MANUFACTURER	David Bogen Co., Inc., 29 Ninth Ave., New York 14, N. Y.
TYPE SET	AC Operated 4 Channel 30 Watt Audio Amplifier
TUBES (Eight)	Types (3) 6SF5 Mic. Preamp., 6SF5 AF Amp., 6SL7GT AF Amp. -Phase Inverter, (2) 6L6G Output, 5U4G Rectifier
POWER SUPPLY	110-120 Volts AC-60 Cycles
RATING	1.17 Amp. @ 117 Volts AC

HOWARD W. SAMS & CO., INC. • Indianapolis 5, Indiana

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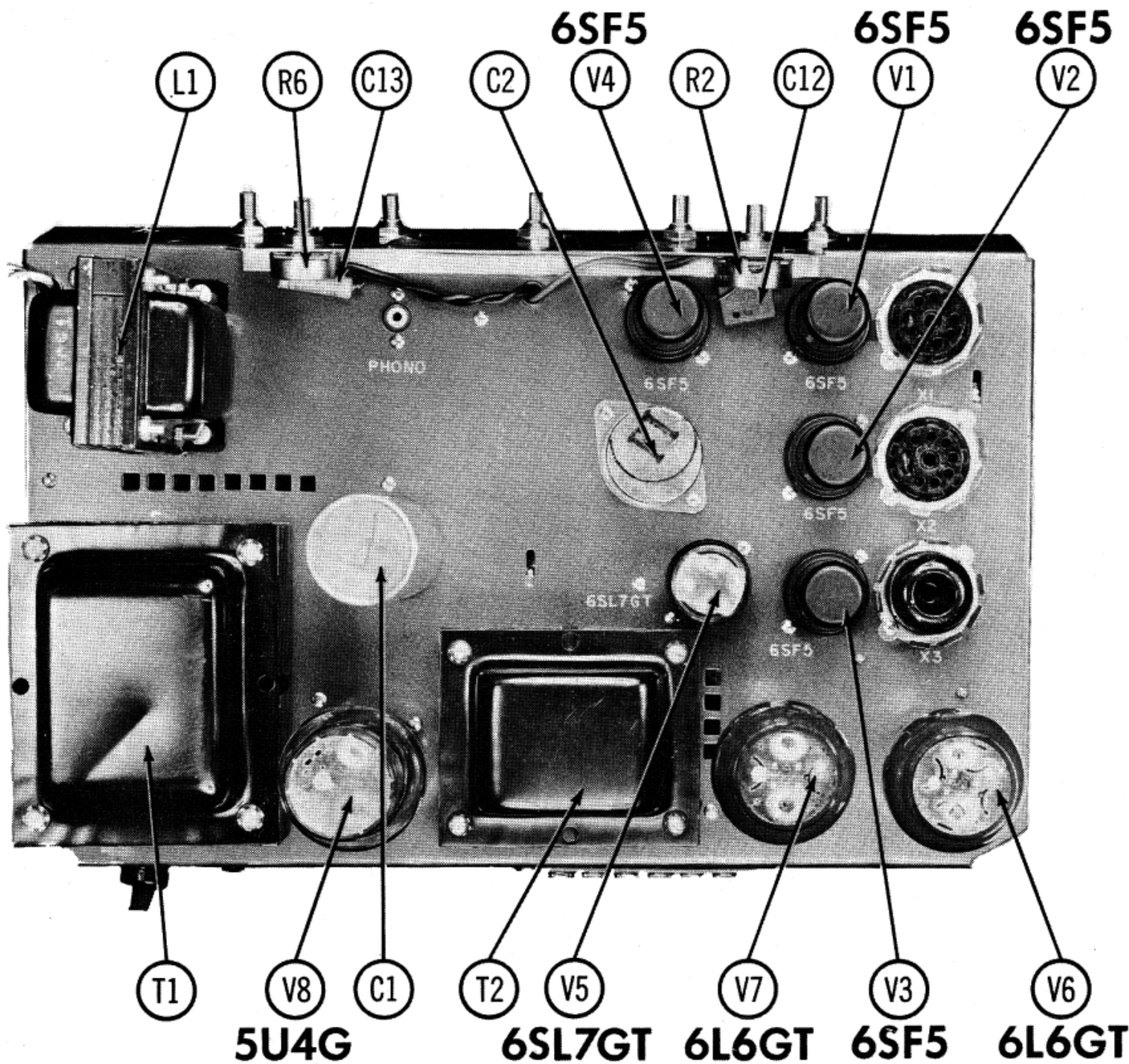
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PARTS LIST AND DESCRIPTIONS

TUBES (SYLVANIA, GENERAL ELECTRIC, WESTINGHOUSE)

DAVID BOGEN
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CHASSIS—TOP VIEW



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.	REPLACEMENT DATA				PYRAMID PART No.	SANGAMO PART No.
	RATING CAP.	VOLT	CENTRALAB PART No.	DAVID BOGEN PART No.		
C1A	8	500				
C1B	8	500				
C2A	.05	450				
C2B	.05	450				
C2C	.05	450				
C2D	.05	450				
C3	.05	50				
C4	.047	400				
C5	.047	400				
C6	.047	400				
C7	.022	400				
C8	.022	600				
C9	.022	400				
C10	.033	400				
C11	.047	400				
C12	.820	500				
C13	.0033	200				
C14	.1	400				
C15	.1	400				
C16	.022	600				
C17	.1	400				

Note 1. Some versions may use a .047MFD @ 400V. In this application.

CONTROLS

ITEM No.	REPLACEMENT DATA				MALLORY PART No.	INSTALLATION NOTES
	RATING RESIST-ANCE	WATTS	DAVID BOGEN PART No.	IRC PART No.		
R1A	500KΩ	1/2	V-202-C	Q13-133	B-60	Mic. 1 Attach to R1A
R2	Shaft	1/2	Not Req.	Not Req.	Not Req.	Attach to R1A
R3A	4Meg	1/2	V-129E	Not Req.	U-48	Bass Tapped at 45K
R3B	500KΩ	1/2	V-202-C	Q13-133	U-48	Mic. 2
R4A	Shaft	1/2	Not Req.	Not Req.	Not Req.	Mic. 3
R4B	500KΩ	1/2	V-202-C	Not Req.	U-48	Attach to R3A
R5A	Shaft	1/2	Not Req.	Not Req.	Not Req.	Attach to R4A
R5B	500KΩ	1/2	V-202-C	Q13-133	U-48	Phono
R6A	Shaft	1/2	Not Req.	Not Req.	Not Req.	Attach to R5A
R6B	500KΩ	1/2	V-202-C	Q13-133	U-48	Treble
	Shaft		Not Req.	Not Req.	Not Req.	Attach to R6A

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		NOTES
	OHMS	WATT	David Bogen PART No.	IRC PART No.	
R7	2.2Meg			BTS-2.2Meg	
R8	220KΩ			BTS-220K	
R9	2.2Meg			BTS-2.2Meg	
R10	220KΩ			BTS-220K	
R11	220KΩ			BTS-220K	
R12	2.2Meg			BTS-2.2Meg	
R13	220KΩ			BTS-220K	
R14	470KΩ			BTS-470K	
R15	470KΩ			BTS-470K	
R16	100KΩ			BTS-100K	
R17	220KΩ			BTS-220K	
R18	1500Ω			BTS-1500	
R19	220KΩ			BTS-220K	
R20	47KΩ			BTS-47K	

ITEM No.	RATING		REPLACEMENT DATA		NOTES
	OHMS	WATT	David Bogen PART No.	IRC PART No.	
R21	220Ω			BTS-220	
R22	220KΩ			BTS-220K	
R23	6800Ω 5%			BTS-6800 5%	
R24	2200Ω			BTS-2200	
R25	220KΩ			BTS-220K	
R26	100KΩ			BTS-100K	
R27	47Ω			BTS-47	
R28	200Ω			PW7-200	
R29	100KΩ			BTS-100K	
R30	47Ω			BTS-47	
R31	150KΩ			BTS-150K	
R32	4700Ω			BTA-4700	
R33A	20KΩ				
B	3000Ω				

TRANSFORMER (POWER)

ITEM No.	RATING			REPLACEMENT DATA		
	PRI.	SEC. 1	SEC. 2	SEC. 3	David Bogen PART No.	Triad PART No.
T1	117VAC @ 1.17A	760VCT	5VAC @ 3A	6.3VCT @ 3.3A	T-365-1A	

ITEM No.	RATING			REPLACEMENT DATA		
	PRI.	SEC. 1	SEC. 2	SEC. 3	David Bogen PART No.	Triad PART No.
T1	117VAC @ 1.17A	760VCT	5VAC @ 3A	6.3VCT @ 3.3A	T-365-1A	

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		REPLACEMENT DATA		NOTES
	PRI.	SEC.	David Bogen PART No.	Triad PART No.	
T2	6.4KΩ CT	500Ω tap @ 70V @ 16Ω, 8Ω, 4Ω	T261	A-3801	

FILTER CHOKE

ITEM No.	RATINGS		REPLACEMENT DATA		NOTES
	TOTAL DIRECT CURRENT	D. C. RESISTANCE	INDUCTANCE (0 CURRENT 1000 ~)	David Bogen PART No.	
L1	.142A	84.5Ω	4HY	T509	

① Drill new mounting holes.

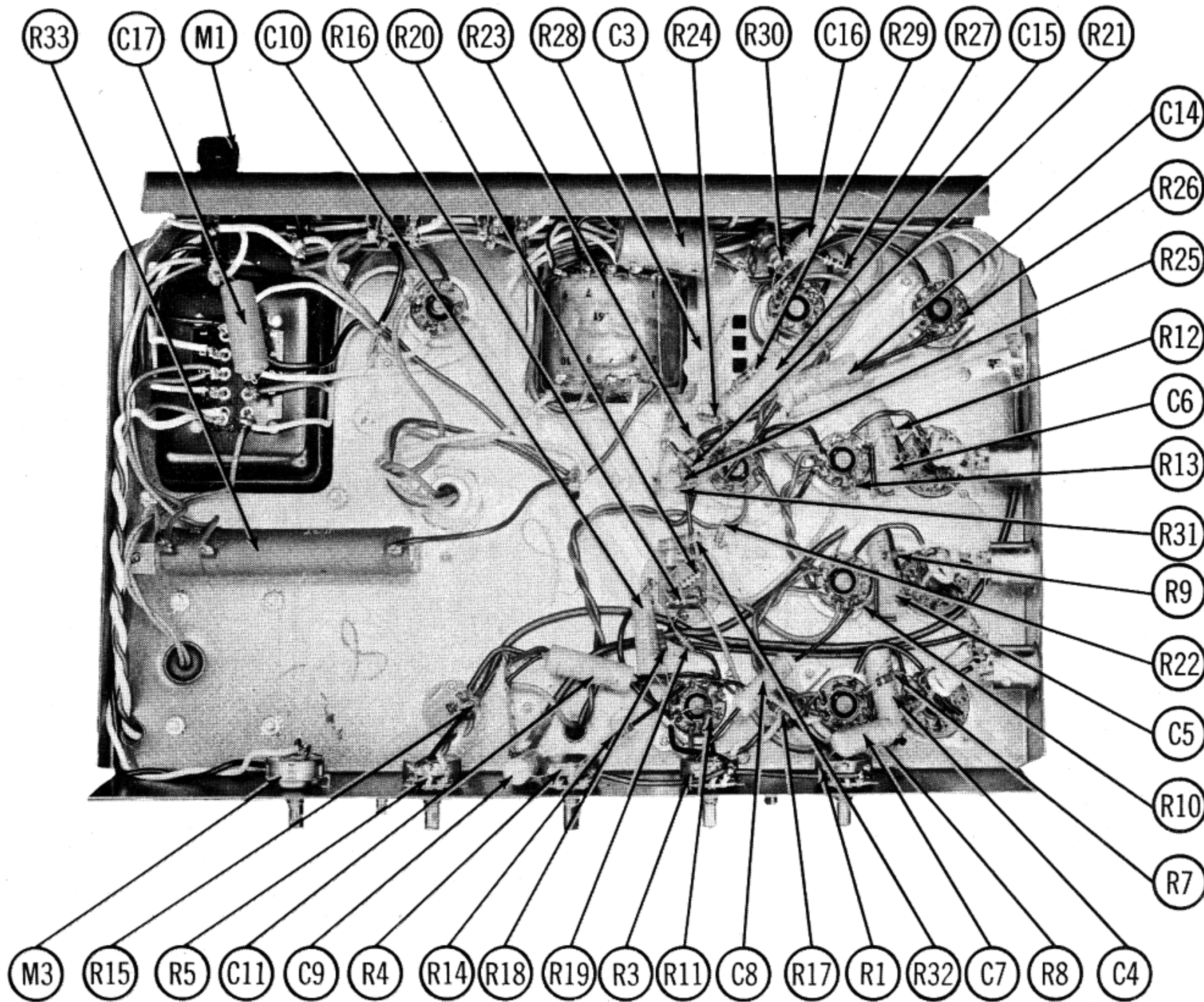
FUSES

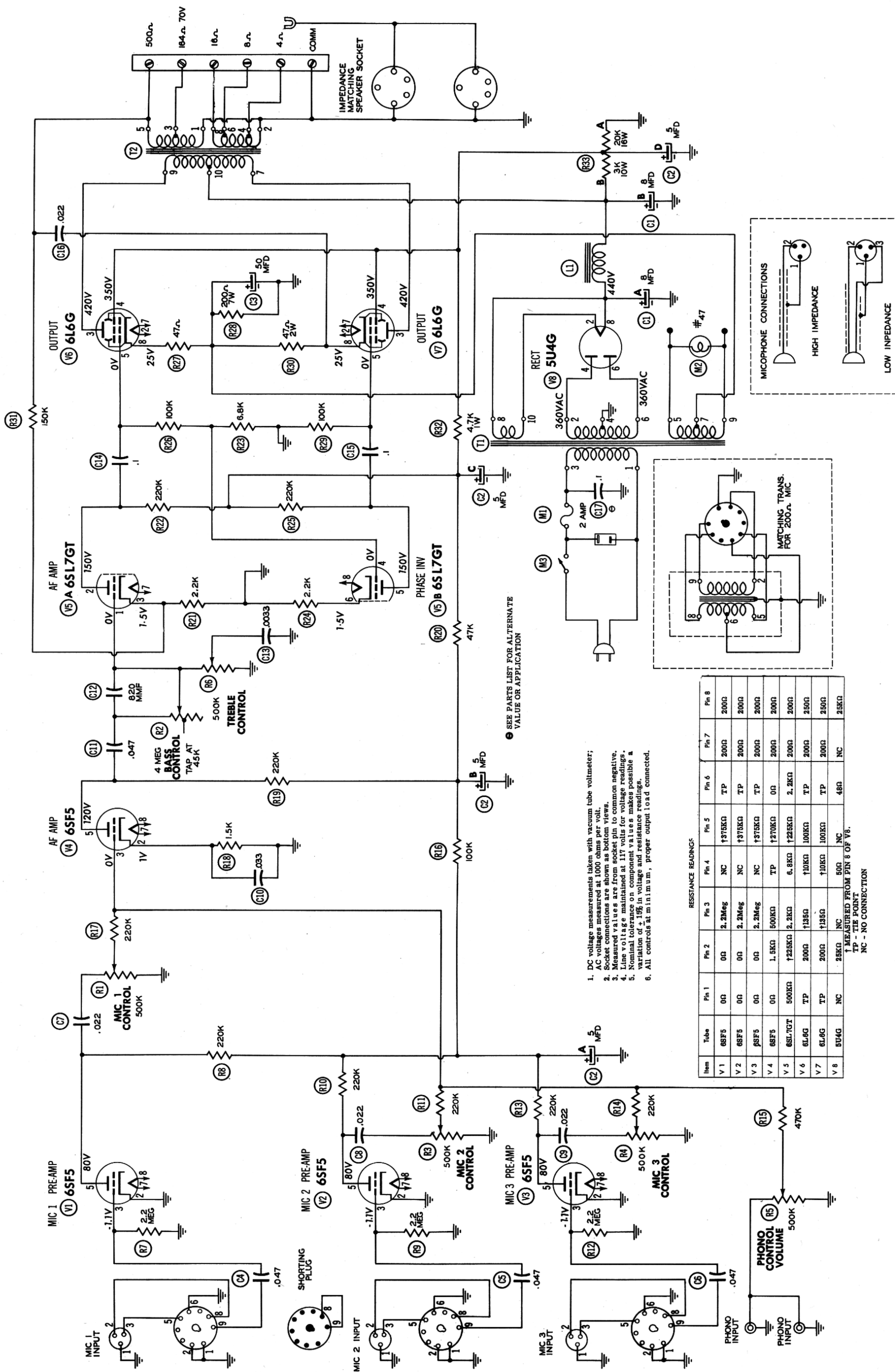
ITEM No.	TYPE	RATING	REPLACEMENT DATA			
			David Bogen PART No.	LITTELFUSE PART No.	BUSS PART No.	
M1	3AG S/B	2A 125V				

MISCELLANEOUS

ITEM No.	PART NAME	David Bogen PART No.	NOTES
M2	pilot Light Switch		
M3			

CHASSIS—BOTTOM VIEW





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