

PARTS LIST AND DESCRIPTIONS

DAVID BOGEN
MODEL H30

CHASSIS—TOP VIEW

TUBES (SYLVANIA or Equivalent)

ITEM No.	USE	REPLACEMENT DATA		RMA BASE TYPE	INSTALLATION NOTES
		DAVID BOGEN PART No.	STANDARD REPLACEMENT		
V1	Mic. #1 Pre-Amp.	6SF5	6SF5	6AB	
V2	Mic. #2 Pre-Amp.	6SF5	6SF5	6AB	
V3	1st AF Amp.	6SF5	6SF5	6AB	
V4	2nd AF Amp.				
V5	Phase Inverter	6SL7GT	6SL7GT	8BD	
V6	Power Output	6L6G	6L6G	7AC	
V7	Power Output	6L6G	6L6G	7AC	
V7	Rectifier	5U4G	5U4G	5T	

CONTROLS

ITEM No.	RATING		REPLACEMENT DATA			INSTALLATION NOTES
	RESISTANCE	WATTS	D. BOGEN PART No.	IRC PART No.	CLAROSTAT PART No.	
R1	500K Ω	1/2	V-202B	Q13-133	M-60-Z	Microphone 1 volume control
R2	500K Ω	1/2	V-202B	Q13-133	M-60-Z	Microphone 2 volume control
R3	500K Ω	1/2	V-202B	Q13-133	M-60-Z	Phono volume control

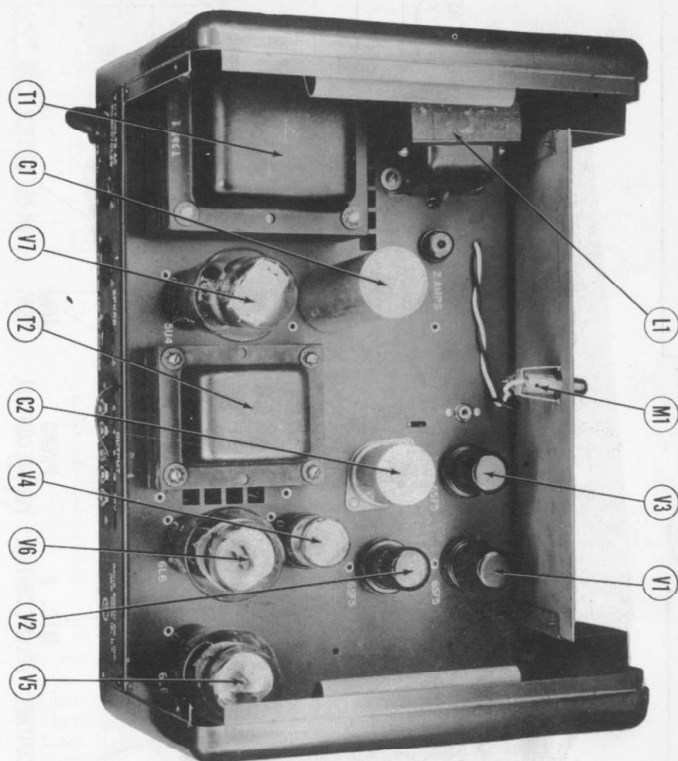
CAPACITORS

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	DAVID BOGEN PART No.	AERVOX PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.	
C1A	8	500		GL475/8-8	EB10018		CL-88 Filter Red-Black
B	8	500					Filter Blue-Yellow
C2A	5	450		AF2222J	UP5Q45		▲ Decoupling
B	5	450					Decoupling
C	5	450					■ Decoupling
D	5	450					▲ Decoupling
C3	50	50		PR550/50	BR505		TVA-16 Output Cathode Bypass
C4	.05	400		P488-05	PT4S5		TM-15 Audio Coupling
C5	.05	400		P488-05	PT4S5		TM-15 Audio Coupling
C6	.02	600		P688-02	PT6S2		TM-12 Audio Coupling
C7	.02	600		P688-02	PT6S2		TM-12 Audio Coupling
C8	.003	600		P688-003	PT6D3	GP2M-003	TM-23 Cathode Bypass
C9	.05	400		P488-05	PT4S5		TM-15 Audio Coupling
C10	.001	600		P688-001	PT6D1	GP2L-001	TM-21 Tone Comp.
C11	.006	600		P688-006	PT6D6		TM-26 Tone Comp.
C12	.01	600		P688-01	PT6S1	GP2-335-01	TM-11 Tone Comp.
C13	.01	600		P688-01	PT6S1	GP2-335-01	TM-11 Tone Comp.
C14	.05	400		P488-05	PT4S5		TM-15 Tone Comp.
C15	.1	400		P488-1	PT4P1		TM-1 Audio Coupling
C16	.1	400		P488-1	PT4P1		TM-1 Audio Coupling
C17	.02	600		P688-02	PT6S2		TM-12 Tone Comp.
C18	.006	600		P688-006	PT6D6		TM-26 Tone Comp.
C19	.1	500		P688-1	PT6P1		TM-1 Line Filter

RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	DAVID BOGEN PART No.	IRC PART No.	
R4	2.2 Meg.	1/2		BTS-2.2 Meg.	Mic. #1 Pre-Amp. Grid
R5	220K Ω	1/2		BTS-220K	Mic. #1 Pre-Amp. Plate
R6	2.2 Meg.	1/2		BTS-2.2 Meg.	Mic. #2 Pre-Amp. Grid
R7	220K Ω	1/2		BTS-220K	Mic. #2 Pre-Amp. Plate
R8	500K Ω	1/2		BTS-470K	Isolation
R9	220K Ω	1/2		BTS-220K	Isolation
R10	220K Ω	1/2		BTS-220K	Isolation
R11	3300 Ω	1/2		BTS-3300	1st AF Cathode
R12	330K Ω	1/2		BTS-330K	1st AF Plate
R13	100K Ω	1/2		BTS-100K	Decoupling
R14	47K Ω	1/2		BTS-47K	Decoupling
R15	47K Ω	1/2		BTS-47K	Tone Compensation
R16	47K Ω	1/2		BTS-47K	Tone Compensation



MODEL H30
DAVID BOGEN

MODEL H30
DAVID BOGEN