

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	DAVID BOGEN PART No.	IRC PART No.	
R17	22K Ω	1/2	BTS-22K	Tone Compensation	
R18	10K Ω	1/2	BTS-10K	Tone Compensation	
R19	15K Ω	1/2	BTS-15K	Tone Compensation	
R20	220K Ω	1/2	BTS-220K	Feedback	
R21	15K Ω	1/2	BTS-15K	Feedback	
R22	500K Ω	1/2	BTS-470K	2nd AF Grid	
R23	2200 Ω	1/2	BTS-2200	2nd AF Cathode	
R24	270K Ω	1/2	BTS-270K	2nd AF Plate	
R25	2200 Ω	1/2	BTS-2200	Phase Inv. Cathode	
R26	8200 Ω	1/2	BTS-8200	Phase Inv. Grid	
R27	270K Ω	1/2	BTS-270K	Phase Inv. Plate	
R28	100K Ω	1/2	BTS-100K	Output Grid	
R29	100K Ω	1/2	BTS-100K	Output Grid	
R30	47 Ω	1/2	BW-1-47	Output Cathode (Wire Wound)	
R31	47 Ω	1/2	BW-1-47	Output Cathode (Wire Wound)	
R32	200 Ω	1/2	AB-200	Output Cathode (Wire Wound)	
R33	4700 Ω	2	BT-2-4700	Tone Comp.	
R34	4700 Ω	2	BT-2-4700	Decoupling	
R35A	2220 Ω	4	AB-2250	Filter (Wire Wound)	
B	20K Ω	1/2	DG-20K	Bleeder (Wire Wound)	

TRANSFORMER (POWER)

ITEM No.	RATING				REPLACEMENT DATA			
	PRI	SEC. 1	SEC. 2	SEC. 3	DAVID BOGEN PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.
T1	117VAC @ 1.15A	780VCT @ 1.14ADC	5VAC @ 3A	6.3VAC @ 3.3A	T-365-1	P-6165	P-2955	PH-145

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING				REPLACEMENT DATA				INSTALLATION NOTES
	IMPEDANCE	DC RES.	DAVID BOGEN PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.			
T2	8.4K Ω CT	500 Ω 110 Ω 16 Ω 6 Ω 4 Ω	12 Ω 7 Ω .45 Ω .3 Ω .2 Ω	T-261	A-3801 †	A-3130 †			† Drill new mounting holes.

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA				INSTALLATION NOTES
	TOTAL DIRECT CURRENT	D. C. RESISTANCE	INDUCTANCE (D CURRENT 1000 mA)	DAVID BOGEN PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
L1	.140A	90 Ω	3 Henries	T-404	C-1410 †		R-7150 †	† Drill new mounting holes.

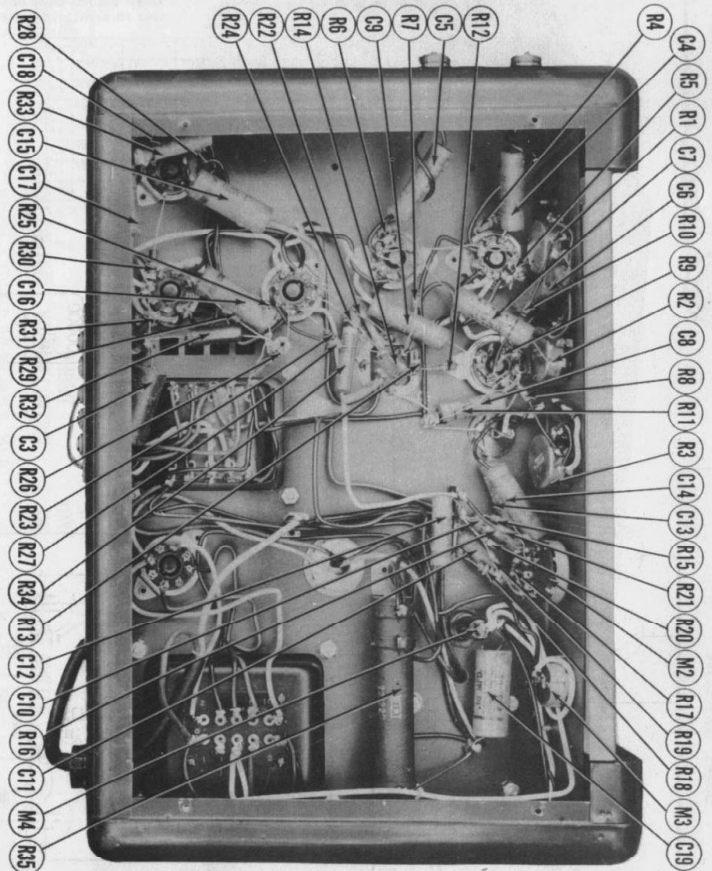
DIAL LIGHTS

ITEM No.	BASE TYPE	VOLTS	AMPS.	BEAD COLOR	REPLACEMENT DATA		NOTES
					DAVID BOGEN PART No.		
M1	Bayonet	6-8	.15	Brown			Type #47

MISCELLANEOUS

ITEM No.	PART NAME	REPLACEMENT DATA		NOTES
		DAVID BOGEN PART No.		
M2	Switch			Tone
M3	Switch			On-Off
M4	Fuse			AGC 2 Amp.

CHASSIS—BOTTOM VIEW



DAVID BOGEN
MODEL
1550

DAVID BOGEN
MODEL
1550