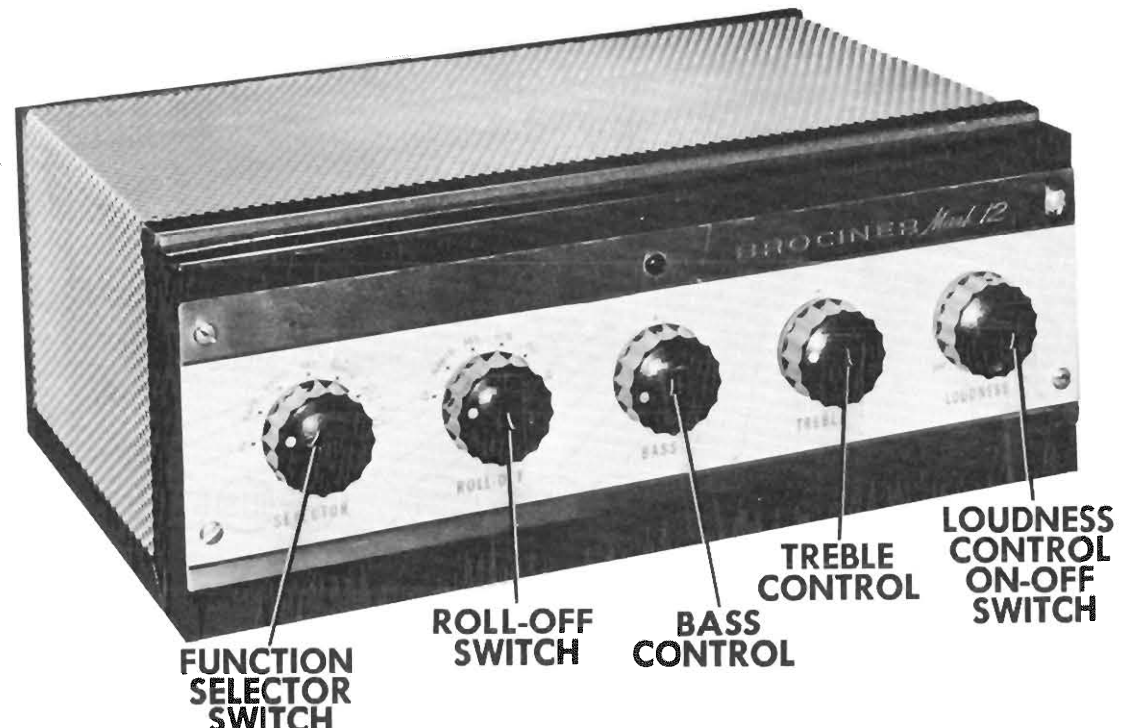


BROCINER
MODEL Mark 12



BROCINER
MODEL Mark 12

TRADE NAME	Brociner Model "Mark 12"	
MANUFACTURER	Brociner Electronics Laboratory, 344 E. 32nd. St., New York, N.Y.	
TYPE SET	AC Operated 4 Channel Audio Amplifier With Equalizer	
TUBES (Six)	Types 12AX7 Preamp., 12AX7 AF Amp., 12AX7 Preamp.-Phase Inv., (2) 6AQ5 Output, 6X4 Rectifier	
POWER SUPPLY	110-120 Volts AC-50/60 Cycles	RATING .57 Amp. @ 117 Volts AC

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

"The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of the particular type of replacement part listed."

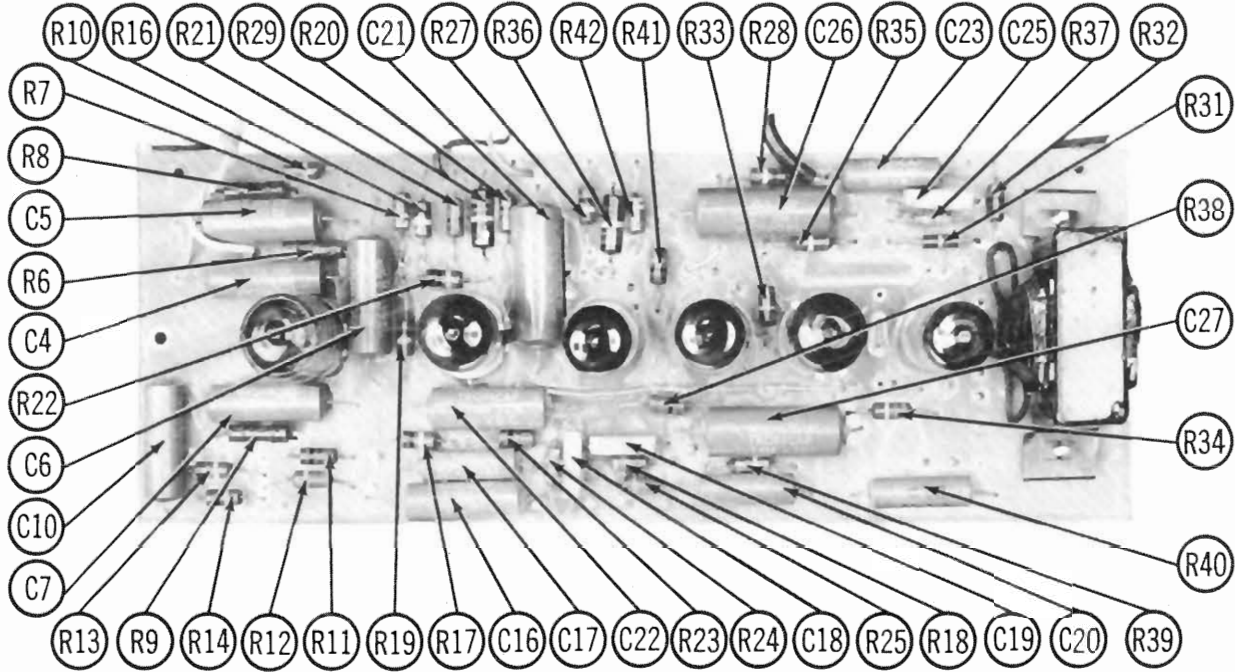
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PARTS LIST AND DESCRIPTIONS

TUBES (SYLVANIA, GENERAL ELECTRIC, WESTINGHOUSE)

BROCINER
MODEL "Mark 12"

CHASSIS—TOP VIEW



PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		NOTES	ITEM No.	RATING		REPLACEMENT DATA		NOTES
	OHMS	WATT	BROCINER PART No.	IRC PART No.			OHMS	WATT	BROCINER PART No.	IRC PART No.	
R5	27KΩ	5%				R23	1Meg				Note 3
R6	4.7Meg	5%				R24	47KΩ				
R7	62KΩ	5%				R25	6800Ω				
R8	4.7Meg	5%				R26	47KΩ				
R9	4.7Meg	5%				R27	100KΩ				
R10	62KΩ	5%				R28	22KΩ				
R11	1Meg					R29	1Meg				Note 4
R12	220KΩ					R30	1Meg				Note 4
R13	62KΩ					R31	500Ω				Note 4
R14	10KΩ					R32	500Ω				Note 4
R15	100KΩ					R33	270KΩ				Note 4
R16	100KΩ					R34	220KΩ				Note 4
R17	100KΩ					R35	220KΩ				Note 4
R18	100KΩ					R36	22KΩ				Note 4
R19	100KΩ					R37	3300Ω				Note 4
R20	100KΩ					R38	1000Ω				Note 4
R21	1800Ω					R39	330Ω				Note 4
R22	100KΩ					R40	1000Ω				Note 4

Note 1. Some versions may use a 4.7Meg resistor in this application.
Note 2. Some versions may use a 33KΩ resistor in this application.
Note 3. Some versions may use a 100KΩ resistor in this application.
Note 4. Not used in some versions.
Note 5. Some versions use a 500Ω resistor in this application.
Note 6. Some versions use a 330KΩ resistor in this application.

TRANSFORMER (POWER)

ITEM No.	RATING		REPLACEMENT DATA		NOTES
	PRI.	SEC.	BROCINER PART No.	Stancor PART No.	
T1	117VAC @ .57A	640VCT @2.55A		1122A	

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING		REPLACEMENT DATA		NOTES
	PRI.	SEC.	BROCINER PART No.	Stancor PART No.	
T2	7.6KΩ tap @ 82, 4Ω	16Ω		1121A	

FUSES

ITEM No.	TYPE	RATING	REPLACEMENT DATA				NOTES
			BROCINER PART No.	FUSE	HOLDER	Triad PART No.	
M1	3AG	3A 250V		AGC 3		312003 (3AG - 1/2001, 3A)	

MISCELLANEOUS

ITEM No.	PART NAME	BROCINER PART No.	NOTES
M2	Pilot Light	S-47	
M3	Switch	1101A	
M4	Switch	1103A	

BROCINER
MODEL "Mark 12"

CHASSIS—REAR VIEW

