

PARTS LIST AND DESCRIPTIONS

TUBES

• CBS •		GENERAL ELECTRIC		• RAYTHEON •		• SYLVANIA •	
ITEM No.	USE	TYPE	ITEM No.		USE	TYPE	
V1	Channel 1 AF Amp. - Channel 2 AF Amp.	12AX7	V2	Channel 1 Output	50C5		
			V3	Channel 2 Output	50C5		

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		SONIC PART No.		Haldorson PART No.		Merit PART No.		Ram PART No.		Stancor PART No.		Thordorson PART No.		NOTES
	PRI.	SEC.	OT342	OT342	22588	22588	A-2802	A-2802	AU-604	AU-604	A-3849	A-3849	22588	22588	
T1	2700Ω	6-8Ω													S-3X
T2	2700Ω	6-8Ω													S-3X

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA		REPLACEMENT DATA		REPLACEMENT DATA		NOTES
	CAP.	VOLT.	SONIC PART No.	AEROVOX PART No.	CORNEILL-DUBILIER PART No.	MALLORY PART No.	PYRAMID PART No.	SPRAGUE PART No.	
C1A	80	150	CE-626	FRS3800	BBRT84215	TCT3119	TDLT-7	TYA-3445	
C	20	150							

FIXED CAPACITORS

Capacity values given in the rating column are in mfd. for Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING		REPLACEMENT DATA		REPLACEMENT DATA		REPLACEMENT DATA		NOTES
	CAP.	VOLT.	SONIC PART No.	AEROVOX PART No.	CORNEILL-DUBILIER PART No.	MALLORY PART No.	PYRAMID PART No.	SPRAGUE PART No.	
C2	.1	200V	(.05mfd) * Note 1	P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P1
C3	.1	200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P1
C4	.1	200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P1
C5	1500			BFD-0015	DD-152	HYA100D15	CCD-152	5HK-D15	5HK-D15
C6	.1	200V	(.05mfd) * Note 1	P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P1
C7	.1	200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P1
C8	.1	200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P1
C9	.1	200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P1
C10	1500			BFD-0015	DD-152	HYA100D15	CCD-152	B-215	5HK-D15
C11	.1	400V		P488N-1	DF-104	CUB2P1	2DP-3-104	GEM-401	4TM-P1
C12	.1	400V							

* Alternate
Note 1. Not used in some versions.

CONTROLS

ITEM No.	RATING		REPLACEMENT DATA		REPLACEMENT DATA		REPLACEMENT DATA		INSTALLATION NOTES
	RESIST-ANCE	WATTS	SONIC PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	MALLORY PART No.		
R1	3meg		VC-341						Volume, Channel 1
R2	10K		TC-341						Tone, Channel 1
R3	3meg		VC-341						Volume, Channel 2
R4	10K		TC-341						Tone, Channel 2

RESISTORS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING		REPLACEMENT DATA		REPLACEMENT DATA		REPLACEMENT DATA		REMARKS
	RESIST-ANCE	WATTS	SONIC PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	MALLORY PART No.		
R5	10meg		(6.8meg) *						(470K) *
R6	220K								
R7	2700Ω								
R8	680K		(470K) *						
R9	680K		(470K) *						

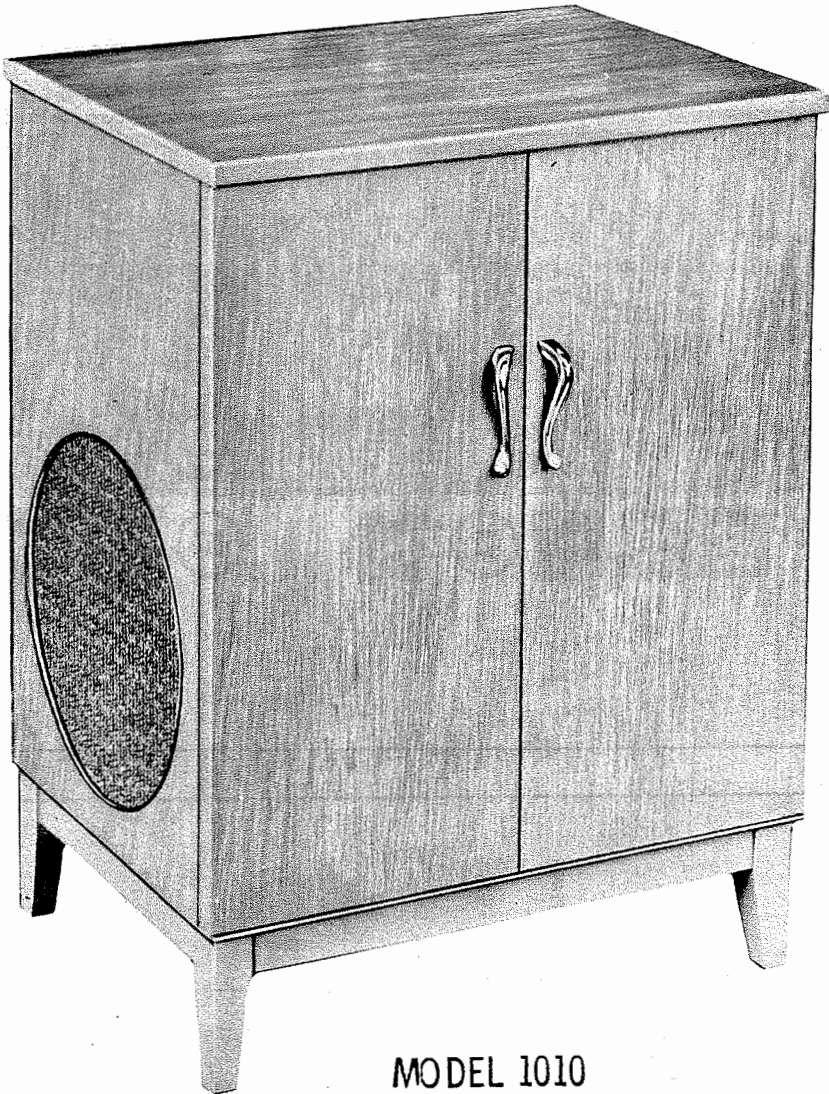
* Alternate

FOLDER 13
SET 468



SONIC MODELS 1001-U, 1003, -U, 1004, -U, 1005, -U, 1010, -U (Ch. 342, S)

SONIC MODELS 1001-U, 1003, -U, 1004, -U, 1005, -U, 1010, -U (Ch. 342, S)



MODEL 1010

TRADE NAME	Sonic Models 1001-U (Ch. 342), 1003, 1003-U (Ch. 342S), 1004, 1004-U, 1005, 1005-U, 1010, 1010-U (Ch. 342)		
MANUFACTURER	Sonic Industries Inc., 19 Wilbur Street, Lynbrook, N. Y.		
TYPE SET	AC Operated 3 Tube Stereo Phono Amplifier		
POWER SUPPLY	110-120 Volts AC, 60 Cycles	RATING	35 Watts, .41 Amp. @117 Volts AC

HOWARD W. SAMS & CO., INC. Indianapolis 6, 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 JY588

the particular type of replacement part listed. Reproduction or use, without express permission, of editorial or pictorial content, in any manner, is prohibited. No patent liability is assumed with respect to the use of the information contained herein. © 1959 Howard W. Sams & Co., Inc., Indianapolis 6, Indiana. Printed in U.S. of America

SONIC MODELS 1001-U, 1003, -U, 1004, -U, 1005, -U, 1010, -U (Ch. 342, S)

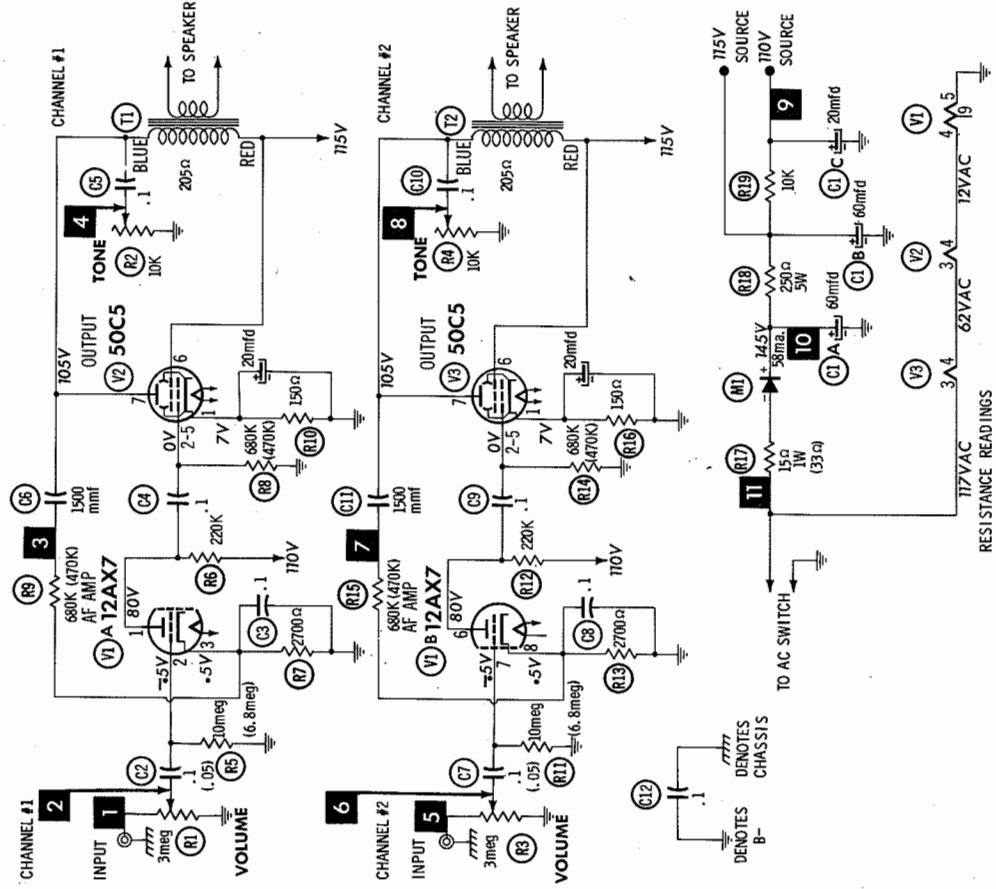
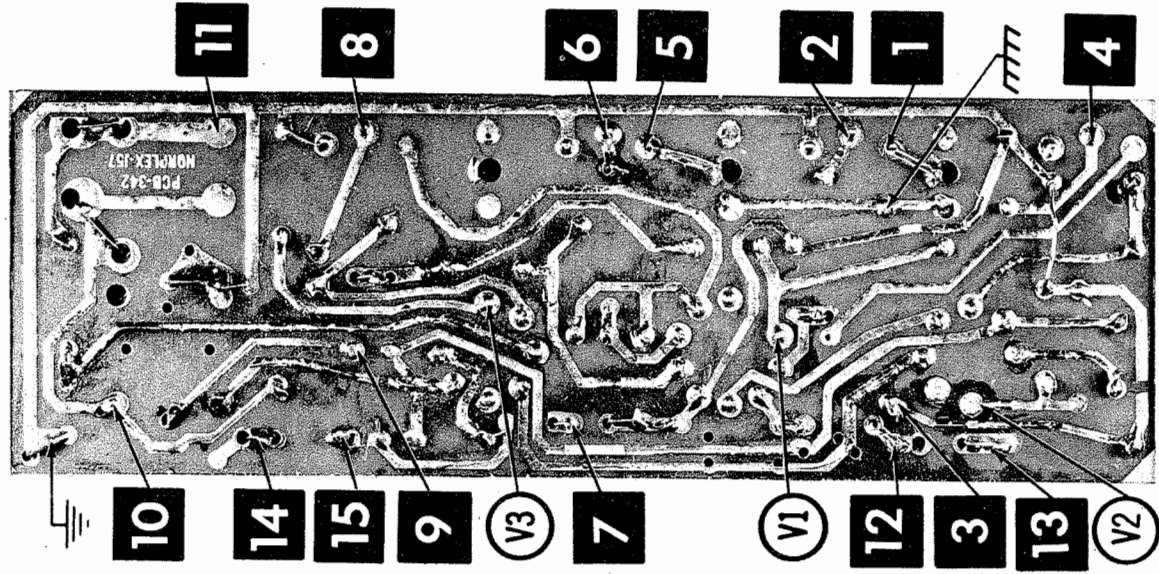
SET 468 FOLDER 13

DATE 12-59

SET 468

FOLDER 13

PRINTED BOARD



RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	12AX7	120K	10meg	2700Ω	12Ω	0Ω	120K	10meg	2700Ω	6Ω
V2	50C5	150Ω	150Ω	62Ω	12Ω	680K	1250Ω	1450Ω		
V3	50C5	150Ω	150Ω	112Ω	62Ω	680K	1250Ω	1450Ω		

† MEASURED FROM OUTPUT OF M1
A PHOTOFACT STANDARD NOTATION SCHEMATIC
with **CIRCUITRACE**
© Howard W. Sams & Co., Inc. 1959

12AX7

