



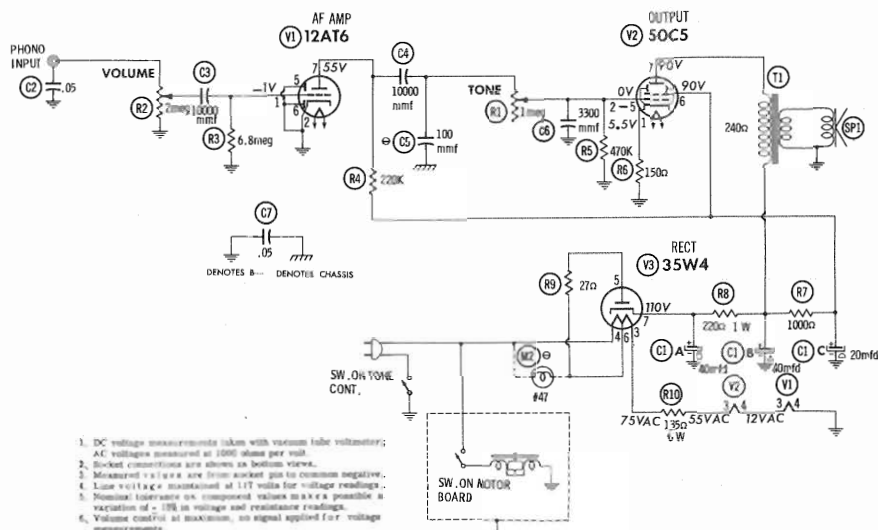
WEBCOR
MODEL GT1651



WEBCOR
MODEL GT1651

TRADE NAME	Webcor Model GT1651	
MANUFACTURER	Webcor Inc., 5610 Bloomingdale Ave., Chicago 39, Ill.	
TYPE SET	AC Operated Phono Amplifier With 3 Speed Automatic Record Changer	
TUBES (Three)	Types 12AT6 AF Amplifier, 50C5 Output, 35W4 Rectifier	
POWER SUPPLY	110-120 Volts AC - 60 Cycles	RATING .20 Amp. @ 117 Volts AC

FOR SERVICE INFORMATION ON RECORD CHANGER UNIT - SEE WEBCOR MODEL 141 -
PHOTOFACT SET 321 - FOLDER 13.



SEE PARTS LIST FOR ALTERNATE
VALUE ON APPLICATION

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7
V1	12AT6	4.8M Ω	0 Ω	12 Ω	0 Ω	0 Ω	0 Ω	1.22K
V2	50C5	150 Ω	470K	60 Ω	12 Ω	470K	1.02K Ω	1.66K
V3	35W4	NC	NC	200 Ω	240 Ω	265 Ω	235 Ω	15K

A PHOTOFACT STANDARD NOTATION SCHEMATIC
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MEASURED FROM PIN 7 OF V3.
NC NO CONNECTION.

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PARTS LIST AND DESCRIPTIONS TUBES (GENERAL ELECTRIC, SYLVANIA)

ITEM No.	USE	TYPE	NOTES	ITEM No.	USE	TYPE	NOTES
V1	AF Amplifier	12AT6		V3	Rectifier	35W4	
V2	Output	50C5					

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		WEBCOR PART No.	REPLACEMENT DATA				SPRAGUE PART No.
	CAP.	VOLT.		AEROVOX PART No.	CORNELL DUBILIER PART No.	MALLORY PART No.	PYRAMID PART No.	
C1A	40	150	30P243	AFH3-43-50		EP376-9		
B	40	150						
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		WEBCOR PART No.	REPLACEMENT DATA				NOTES
	CAP.	VOLT.		AEROVOX PART No.	CENTRALAB PART No.	CORNELL DUBILIER PART No.	ERIE PART No.	
C2	.05	400	30P255	BPD-05	DF-503	CUE485	PT415	4TM-55
C3	10000		30P256	BPD-01	DD-103	K032	DC311	5HK-S1
C4	10000		30P254	BPD-01	DD-103	K032	DC311	5HK-S1
C5	100			S1300	D8-101	TP34	UC-531	5GA-T1
C6	3300		30P253	S1300	D8-332	TP61	UC-5233	5HK-D33
C7	.05	400	30P255	BPD-05	DF-503	CUE485	PT415	4TM-55

Note 1. Not used in some versions.

CONTROLS

ITEM No.	RATING		WEBCOR PART No.	REPLACEMENT DATA		MALLORY PART No.	INSTALLATION NOTES
	RESIST. ANCE	WATTS		CENTRALAB PART No.	CLARKOSTAT PART No.		
R1	1M Ω		31P082				Tone & Switch Volume
R2	2Meg		31P083				

RESISTORS

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

ITEM No.	RATING		WEBCOR PART No.	REPLACEMENT DATA		NOTES
	OHMS	WATT		WEBCOR PART No.	IRC PART No.	
R3	6.8M Ω		26S052	BTS-6.8M Ω	BTS-1000	
R4	220K		26S242	BTS-220K	BTA-220	
R5	470K		26S172	BTS-470K	BTS-27	
R6	150 Ω		26M152	BTS-150		

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		WEBCOR PART No.	REPLACEMENT DATA		NOTES
	PR.	SEC.		Merit PART No.	Stancor PART No.	
T1	2600 Ω	3-40	67P035	A-2928	A-3876	Ⓢ-1X Ⓢ Alternate part no.

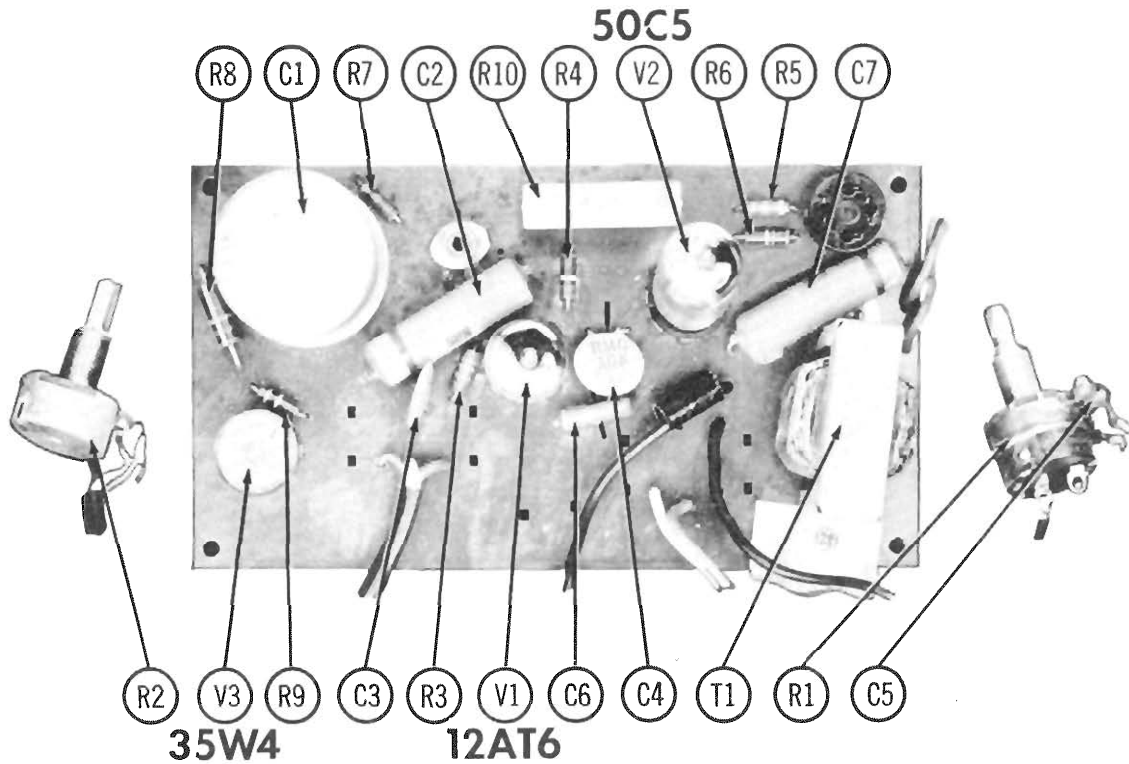
SPEAKER

ITEM No.	TYPE		WEBCOR PART No.	REPLACEMENT DATA		NOTES
	SIZE	FIELD		WEBCOR PART No.	QUAM PART No.	
SP1	5"	PM	3-40	76P011	5A07	

PHONO CARTRIDGE

ITEM No.	REPLACEMENT DATA		REMARKS
	WEBCOR PART No.	ASTATIC CARTRIDGE PART No.	
M1			

CHASSIS—TOP VIEW



MISCELLANEOUS

ITEM No.	PART NAME	WEBCOR PART No.	NOTES
M2	Pilot Light Knob		
	Volume Knob	39P142-11.S	#47; Not used in some versions.
	On-Off-Tone	39P142-21.S	