

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	12AX7	120K	6.8meg	470K	470K	12K	120K	10K	470K	6K
V2	50EH5	27K	470K	62K	12K	470K	120K	120K	120K	120K
V3	50EH5	27K	470K	112K	62K	470K	120K	120K	120K	120K

↑ MEASURED FROM OUTPUT OF ML

1. DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured at 100 ohms per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.
4. Values are indicated at 117 volts for voltage readings.
5. Nominal tolerance of components is indicated.
6. All controls at minimum, proper output lead connected.

SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION  
DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM  
ARROWS ON CONTROLS INDICATE COUNTERWISE ROTATION (CONTROL VIEWED FROM SHAFT END)

A PHOTOFACT STANDARD NOTATION SCHEMATIC  
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CAPITOL  
MODEL 926

FOLDER 7  
SET 489

PHOTOFACT® Folder



CAPITOL  
MODEL 926



TRADE NAME Capitol Model 926  
MANUFACTURER Capitol Records, Inc., 1 S. Webster Ave., Scranton 5, Pa.  
TYPE SET AC Operated 3 Tube Stereo Amplifier With 4 Speed Automatic Record Changer  
POWER SUPPLY 110 - 120 Volts AC, 60 Cycles RATING 30 Watts, .31 Amp. @ 117 Volts AC (Less Motor)  
FOR SERVICE INFORMATION ON RECORD CHANGER - SEE SIMILAR MONARCH UA8 - PHOTOFACT SET 381  
FOLDER 11

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

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DATE 6-60

SET 489

FOLDER 7

CAPITOL  
MODEL 926

SET 489 FOLDER 7

PARTS LIST AND DESCRIPTIONS  
WIRING DATA

General-use Unshielded Hook-up Wire ..... Use BELDEN No. 8530 (Solid) Available in Ten Colors  
Power Cord ..... Use BELDEN No. 8524 (Stranded) Available in Ten Colors  
Low-Loss Shielded Lead (Interconnecting) ..... Use BELDEN No. 1785-B (6 Ft. Length)  
Phono Pick-up Arm Cable ..... Use BELDEN No. 1725-K (7½ Ft. Length)  
..... Use BELDEN No. 8401  
..... Use BELDEN No. 8430 (Two Conductor - Twisted)

TUBES

• CBS • GENERAL ELECTRIC • RAYTHEON • SYLVANIA •			
ITEM No.	USE	TYPE	ITEM No.
V1	Left Channel A.F. Amp. - Right Channel A.F. Amp.	12AX7	V2 V3
			Left Channel Output Right Channel Output

ELECTROLYTIC CAPACITORS

REPLACEMENT DATA			
ITEM No.	RATING	CAPITOL PART No.	NOTES
C1A	60 CAP. 150	185-001	
C1B	40 CAP. 150		
C1C	20 CAP. 150		

FIXED CAPACITORS

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

REPLACEMENT DATA			
ITEM No.	RATING	REMARKS	NOTES
C2	.05 600V		
C3	.05 200V		
C4	10000		
C5	.05 200V		
C6	10000		
C7	220		
C8	.5 200V		
C9	.5 200V		
C10	.05 600V		

CONTROLS

REPLACEMENT DATA			
ITEM No.	RATING	REMARKS	NOTES
R1A	3meg		
R1B	3meg		
R1C	100K		
R2A	100K		
R2B	100K		
R2C	100K		
R3A	300K		
R3B	300K		

RESISTORS

REPLACEMENT DATA			
ITEM No.	RATING	REMARKS	NOTES
R4	1meg		
R5	1meg		
R6	6.8meg		
R7	470K		
R8	27K 1W		
R9	6.8meg		

# Capitol Part Number.

PARTS LIST AND DESCRIPTIONS (Continued)  
COMPONENT COMBINATIONS

ITEM No.	USE	DESCRIPTION	CAPITOL PART No.	REPLACEMENT DATA
K1	Audio Coupling	270mmf, 10000mmf, 270K, 470K	185-001	Aerovox Centralab Cornell-Dubilier Sprague T-2
K2	Audio Coupling	270mmf, 10000mmf, 270K, 470K	185-001	Aerovox Centralab Cornell-Dubilier Sprague T-2

TRANSFORMER (AUDIO OUTPUT)

REPLACEMENT DATA			
ITEM No.	IMPEDANCE	CAPITOL PART No.	NOTES
T1	4300K	1700K	
T2	2400K	285K	

SPEAKER

REPLACEMENT DATA			
ITEM No.	TYPE	CAPITOL PART No.	NOTES
SP1	6" PM	229-004	
SP2	3½" PM	229-005	
SP3	6" PM	229-004	
SP4	3½" PM	229-005	

RECTIFIERS

REPLACEMENT DATA			
ITEM No.	RATING	CAPITOL PART No.	NOTES
M1	.080A	250-001	

PHONO CARTRIDGE

REPLACEMENT DATA			
ITEM No.	CAPITOL PART No.	REMARKS	NOTES
M2	106		

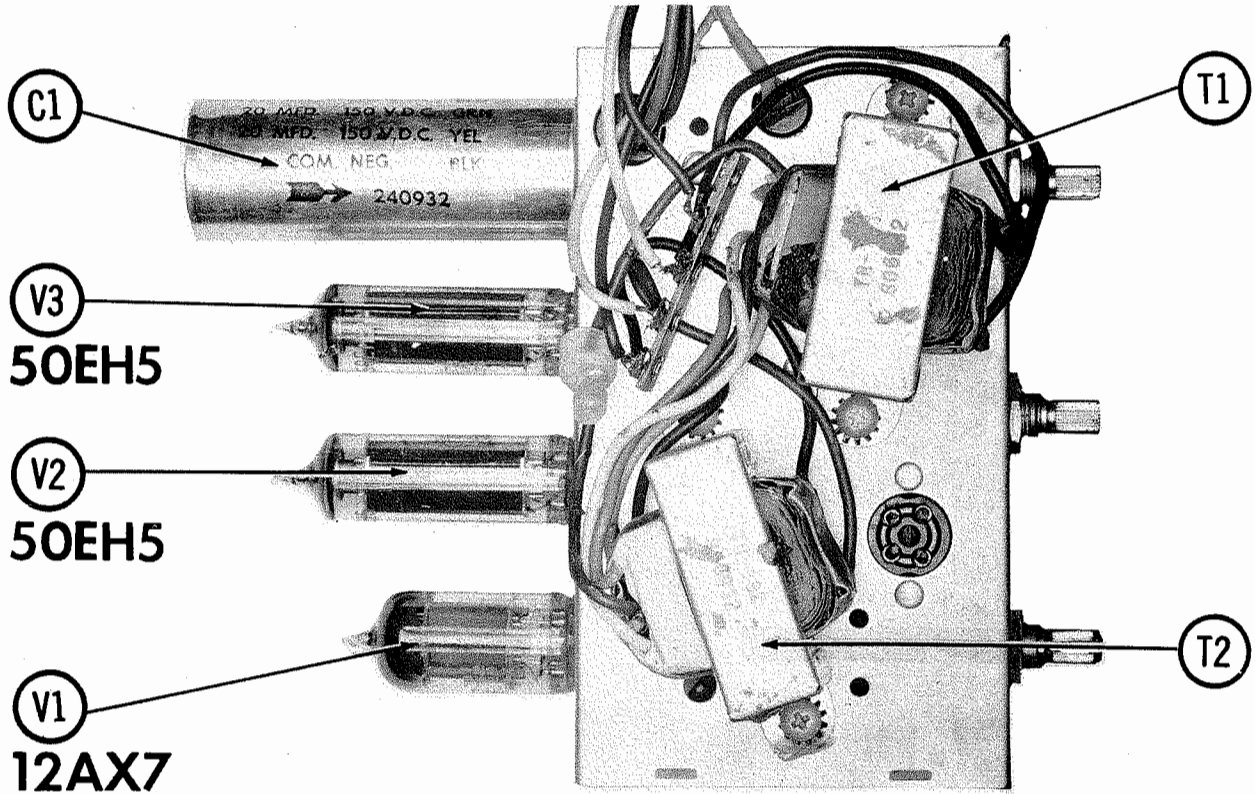
PHONO NEEDLE

REPLACEMENT DATA			
ITEM No.	CAPITOL PART No.	REMARKS	NOTES
M3	SA-075		
M4	SA-250		

MISCELLANEOUS

ITEM No.	PART NAME	CAPITOL PART No.	NOTES
M4	Motor Switch	8M59	

CHASSIS—TOP VIEW



CHASSIS—BOTTOM VIEW

