

PARTS LIST AND DESCRIPTIONS (Continued)

REPLACEMENT DATA				NOTES
ITEM No.	USE	ADMIRAL PART No.	Workman TV PART No.	
L1	Loop Ant.	A7798		
L2	Ant. IF	69A217-1		
L3	Output IF	79C170-5	RTC-8641	T614
L4	Output IF	79C170-4	RTC-8642	T615

TRANSFORMER (AUDIO OUTPUT)				NOTES
ITEM No.	IMPEDANCE	ADMIRAL PART No.	Triad PART No.	
T1	3000Ω	A-2928 (Part of SP1)	22946	* Includes T1

SPEAKER				NOTES
ITEM No.	TYPE	ADMIRAL PART No.	QUAM PART No.	
SP1	5 1/4" PM	78B124-3*	52A1	

PHONO CARTRIDGE & NEEDLES				NOTES
ITEM No.	REPLACEMENT DATA	ASTATIC PART No.	SONOTONE PART No.	
M1	409B280 ① 98C15-88 ② 98C15-95 ③	Not Req. 13T ② 13TX ③	Not Req. 10T2-S ① Not Req. 10T2-SD ④	Not Req. Not Req. Not Req.

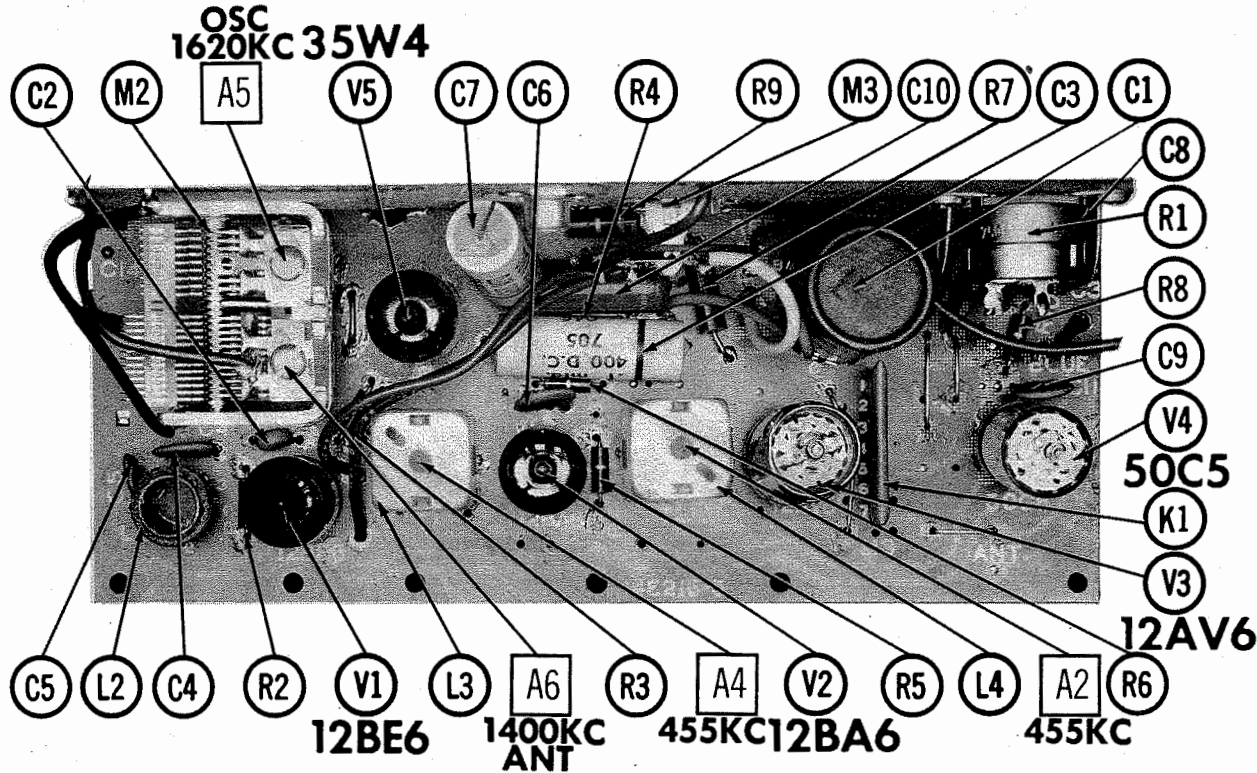
① Includes Holder.
② Less Holder, .7 mil Sapphire & 3 mil Sapphire.
③ Less Holder, .7 mil Diamond & 3 mil Sapphire.

MISCELLANEOUS				NOTES
ITEM No.	PART NAME	ADMIRAL PART No.		
M2	Tuning Cap. Switch	68C70-6		
M3		76B34-1	2 Gang Function Selector	

CABINETS & CABINET PARTS				NOTES
ITEM No.	PART NAME	ADMIRAL PART No.	DESCRIPTION	
	Knob	33C350-3	Tuning	
	Knob	33C350-2	Volume	
	Knob	40B396	Change Controls, Brown	
	Cabinet	38B010-1	Monkave Brown & Saddle Tan	
	Handle	38B010-54	Carrying	

WIRING DATA			
General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in Ten Colors 8524 (Stranded) Available in Ten Colors		
Power Cord	Use BELDEN No. 1765-B (6 Ft. Length) 1725-X (7 1/2 Ft. Length) 8401		
Low-Loss Shielded Lead (Interconnecting)	Use BELDEN No. 8401		
Phono Pick-up Arm Cable	Use BELDEN No. 8430 (Two Conductor - Twisted)		

CHASSIS—TOP VIEW



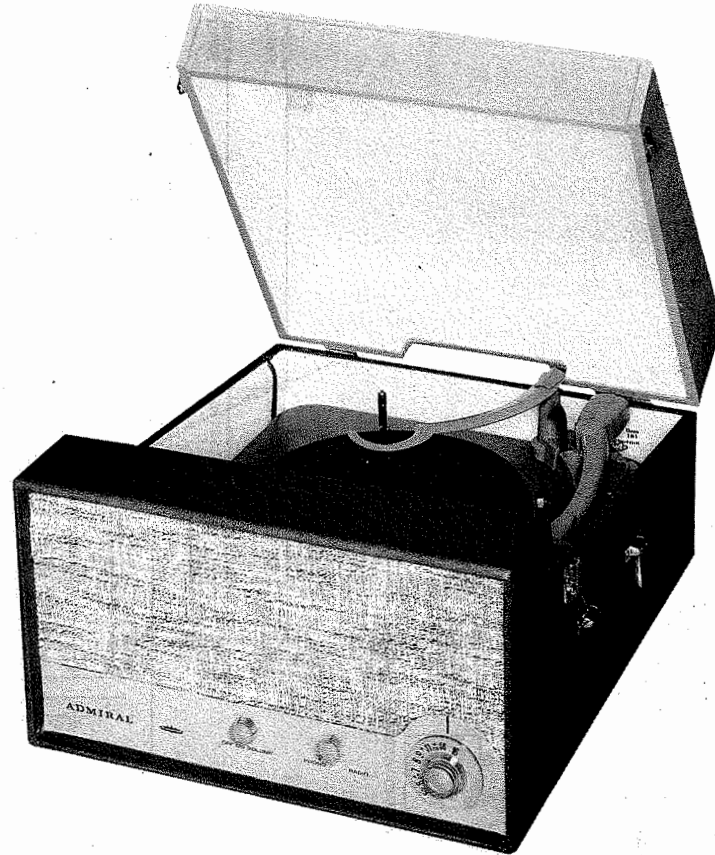
FOLDER 4
SET 561

PHOTOFACT® Folder

with CIRCUITRACE®

ADMIRAL MODEL
Y4017 (Ch. 5M5)

ADMIRAL MODEL
Y4017 (Ch. 5M5)



ADMIRAL MODEL
Y4017 (Ch. 5M5)

TRADE NAME Admiral Model Y4017 (Ch. 5M5)
 MANUFACTURER Admiral Sales Corp., National Service Div., 903 Morrissey Drive, P.O. Box 845, Bloomington, Illinois
 TYPE SET AC Operated 5 Tube AM Receiver With 4 Speed Automatic Record Changer
 POWER SUPPLY 110 - 120 Volts AC, 60 Cycles
 TUNING RANGE—BROADCAST 535 - 1620KC RATING 24 Watts, .23 Amp. @117 Volts AC (Radio)

FOR SERVICE INFORMATION ON RECORD CHANGER RC6C9N-7AD - SEE ADMIRAL RC637 SERIES - PHOTOFACT SET 398 FOLDER 7 OR RECORD CHANGER MANUAL RC-11

ALIGNMENT INSTRUCTIONS

ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT					
Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading.					
Suggested Alignment Tools:					
A1 thru A4.....GENERAL CEMENT #5097, 8727					
A5, A6.....WALSCO #2515					
GENERAL CEMENT #5004, 5008, 5009					
WALSCO #2520					
SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1. High side thru .1mfd to antenna stator lug of tuning gang. Low side to common.	455KC (400v Mod.)	Tuning gang fully open.	Across voice coil.	A1, A2, A3, A4	Adjust for maximum output.
2. "	1620KC	"	"	A5	"
3. Fashion loop of several turns of wire and radiate signal into loop of receiver.	1400KC	1400KC Signal.	"	A6	"

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

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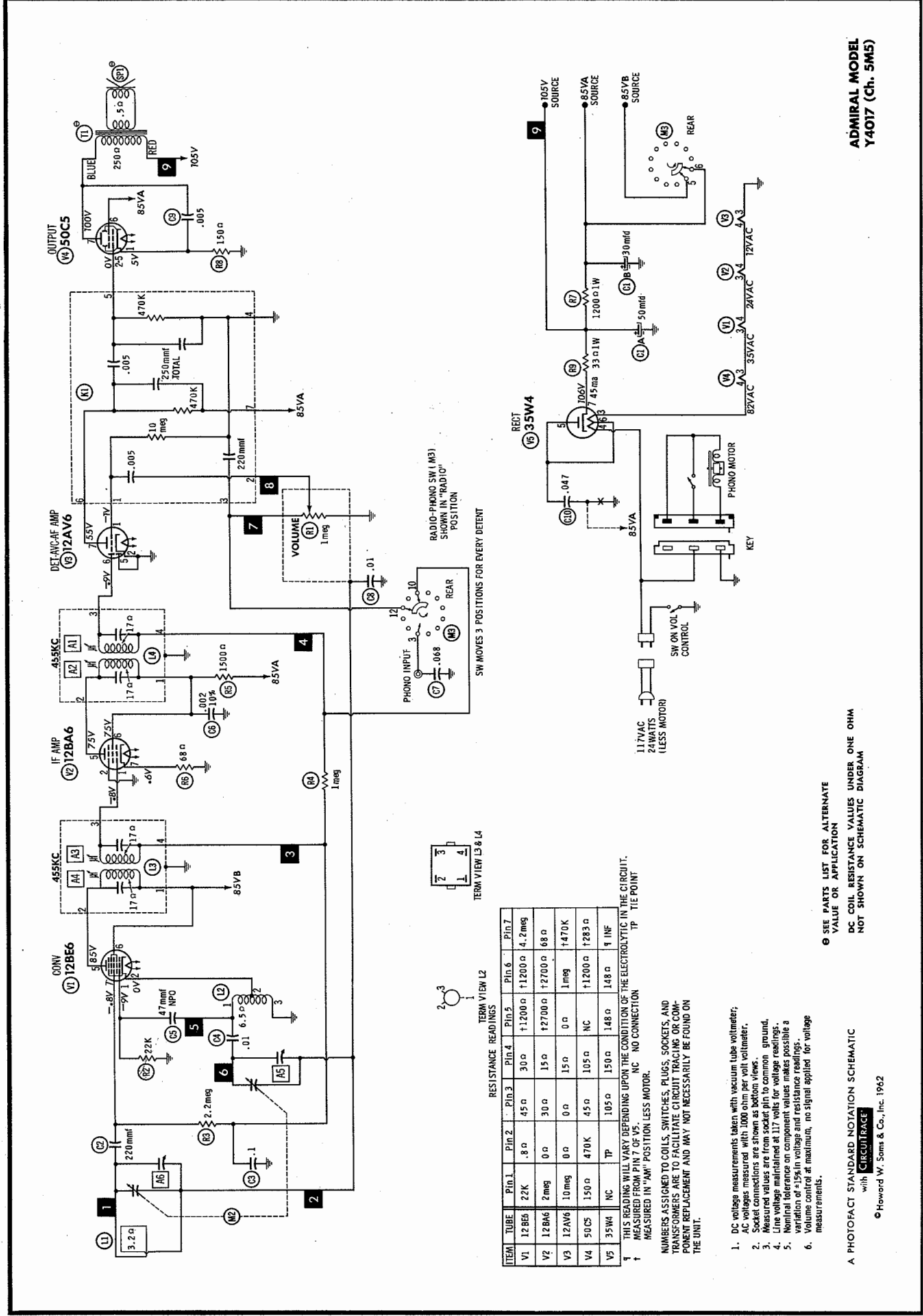
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SET 561

FOLDER 4

SET 561 FOLDER 4



PARTS LIST AND DESCRIPTIONS

TUBES

ITEM No.	USE	TYPE	ITEM No.	USE	TYPE
V1	Converter	12BE6	V4	Output Rectifier	50C5
V2	IF Amplifier	12BA6	V5		35W4
V3	Det.-AVC-A-F Amp.	12AV6			

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA	REMARKS	REPLACEMENT DATA
C1A	50	67B39-1	AEROVOX PART No.	GENERAL ELECTRIC PART No.	MALORY PART No.
B	150		PR2-030	BBERD315	Q72-7
	150				PWD211

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA	REMARKS	REPLACEMENT DATA
C2	220		AEROVOX PART No.	CORNELL-DUBILIER PART No.	ELWENCO PART No.
C3	.1	400V	DI-220	DD-221	CCD-221
C4	.01		P488N-1	DF-104	4DP-3-104
C5	47	NPO	BPD-01	BYA1081	CCD-103
C6	.002	10%	NPO-DI 47	C10Q47C	CCTO-470
C7	.068	600V	DI-2000	PM6D2	CCD-202
C8	.01		P688N-068	6DP-4-683	GEM-6168
C9	.005		BPD-01	BYA1081	CCD-103
C10	.047	400V	BPD-005	BYA10D5	CCD-502
			P488N-047	DD-503	4DP-3-473

CONTROLS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA	REMARKS	REPLACEMENT DATA
R1A	22K		ADMIRAL PART No.	CENTRALAB PART No.	CENTRALAB PART No.
R2	2.2meg		75D56-4		
R3	1meg				
R4	1500				
R5	1500				

RESISTORS

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

ITEM No.	RATING	REMARKS	REPLACEMENT DATA	REMARKS	REPLACEMENT DATA
R6	66Q		IRC PART No.	BATING PART No.	WORKMAN PART No.
R7	1200Q1W				
R8	150Q				
R9	33Q 1W				

COMPONENT COMBINATIONS

ITEM No.	USE	DESCRIPTION	ADMIRAL PART No.	REPLACEMENT DATA
K1	Audio Coupling	220mmf, 250mmf, .005mf, .005mf, 470K, 470K, 10meg	63C8-20	Aerovox Centralab Sprague
			PA-308	DT-8

PRINTED BOARD

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ARROWS INDICATING TUBE LOCATIONS ARE POINTING TO PIN 1 UNLESS OTHERWISE INDICATED

