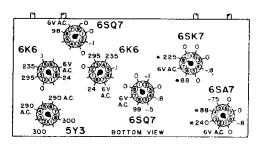
		Allied Radio Corp.	
	Model: 6C-127	Chassis:	Year: Pre 1950
	Power:	Circuit:	IF:
	Tubes:	·	·
	Bands:		
		Resources	
Riders Volume 18 - C	HANGES 18-1		

Part No.

## Admiral 7C65

The voltage data and parts list of model 7C65, chassis 7E1 were omitted from page 17-3 of Rider's Volume XVII and are here reproduced for inclusion in that Manual. The record changer for this receiver is the Admiral model RC170 or RC170A, the data for which will be found on RCD.CH. page 16-1 of Rider's Volume XVI.

VOLTAGE DATA — "Radiophone" switch in "Radio" position. Readings made between point indicated and chassis. Measured on 117-volt a-c line. Dial turned to low-frequency end, no signal. Voltages measured with a vacuum-tube voltmeter. If voltage readings are taken with "Radio-Phono" switch in "Phono" position, readings will be zero or practically zero.



Description

Symbol	RESISTORS Part No. 22,000 Ohms, ½ Watt608 8.223 15,000 Ohms, 2 Watt608 20-153
R1	22,000 Ohms, 1/2 Watt 608 8-223
R2	15.000 Ohms, 2 Watt 608 20-153
R3	47.000 Ohms, 1/2 Watt608 8-473
R4	4.7 Megohms, 1/2 Watt 608 8-475
R5	270 000 Ohms 1/2 Watt 608 8-274
R6	13,000 Ohms, 1/2 Wort 608 8-473 4.7,000 Ohms, 1/2 Wort 608 8-473 4.7,000 Ohms, 1/2 Wort 608 8-274 270,000 Ohms, 1/2 Wort 608 8-274 1,000 Ohms, 1/2 Wort 608 8-274 1,000 Ohms, 1/2 Wort 608 8-1024 4.7, Megohms, 1/2 Wort 608 8-475
Ř7	1 Managhan 1/2 West AOB 8-105
R8	220 000 Ohma 1/2 Watt 608 8-224
	4.7 Marsh 1/2 Wasts 408 8 475
R9	270 000 Ob 1/2 W/-44 409 0 274
R10	270,000 Ohms, 92 Wall005 6-274
R11	270,000 Chms, V <sub>2</sub> Watt .608 8-274 270,000 Chms, V <sub>2</sub> Watt .608 8-274 680 Chms, 2 Watt .608 20-681
R12	080 Ohms, 2 Watt
R13	2 Megohms, Tone Control758 1-8
R14	27,000 Ohms, 1/2 Watt608 8-273
R15	1 Megohm, Volume Control
	and Switch (SW2) Tapped
	at 500,000 Ohms75B 2-2
R16	270,000 Ohms, 1/2 Watt608 8-274
R17	270,000 Ohms, ½ Watt .608 8-274 100,000 Ohms, ½ Watt .608 8-104 1,800 Ohms, 2 Watt .608 20-182 50 Ohms, 5 Watt .61A 1-6 120,000 Ohms, ½ Watt .608 8-124
R18	1,800 Ohms, 2 Watt608 20-182
R19	50 Ohms. 5 Watt61A 1-6
R20	120,000 Ohms. 1/2 Watt608 8-124
R21	1,000 Ohms, 1/2 Watt608 8-102
į.	CONDENSERS
C1	50 mmfd., Ceramic 658 6-4
C2	
1 .	only in early production) 658 6-26
C3	.1 mfd., 400 Volts, Paper64B 1-20
C4	.05 mfd., 400 Volts, Paper .64B 1-22
C5	100 mmfd., Ceromic65B 6-3
C6	
J C7	.02 mfd., 400 Volts, Paper .64B 1-24
1 C8	.1 mfd., 200 Valts, Paper 648 1-30
C9	.002 mfd., 600 Volts, Paper 648 1-14
C10	.002 mfd., 600 Volts, Paper 64B 1-14
C11	.02 mfd., 400 Volts, Paper 64B 1-24
C12	
C13	001 mfd 600 Volts Poper 648 1-15
C14	.001 mfd., 600 Volts, Paper 648 1-15 .25 mfd., 200 Volts, Paper 648 1-28
Č13	02 mfd 400 Volts Paper 648 1 24
C16a	
C16b	30 mfd., 350 Volts, Elect.   67C 6-22
C17a	0-420 mmfd. (RF section)
С176	
1	Gang and drum assembly A1550†
1	(used in later production)
C18	
C19	
I	only in early production) 658 6-24

	· .	
	Symbol CONDENSERS Part No. C20a 4-70 mmfd. Dual Trimmer C20b 4-70 mmfd. (used with A1550 gang in later production 664 1-10;	
	C21. 500 mmfd, Ceramic 658 6-6 ° If early type tuning gang (with trimmers at- tached) must be replaced, use gang assembly A1550 and separate trimmer 66A1-10, and re- move C2 and C19 from circuit.	
	COILS AND TRANSFORMERS  1) Loop Antenna (11') 95A 18-2 12 Coil, Loop Loading 69A 26-1 13 Coil, Oscillator 69A 14 111 Transformer, 1st If (5lug 728 46 12 Transformer, 2nd If (Slug 728 47 11 & T2 were trimmer-tuned	
	in early production.  13. Transformer, Power80B 1  14. Transformer, Output98A 34-10	
	DIAL AND TUNING DRIVE PARTS "C" Washer (used with tuning sheft) 4A 4-1 Crystal, Dial (for 7C65W & 7C65M) 28B 7. Crystal, Dial (for 7C65S cabinet) .24B 7.1 Cord, Dial Drive (30/9") .50A 1-3 Dial Drum and Hub Assembly .A1580 Dial Scale Assembly .A1580 Pointer, Dial .A1580 Pointer, Dial .A1580 Shaft, Funing .28A 16 Shaft, Tuning .28A 16 Shaft, Tuning .3A 1-3-21 Sacket, Pilat Light, with leads .B2A 8-3 Spring, Dial Coble Tension .198 1-5 Spring, Haipin (for pointer shaft) .19A 2-4 Spring, on Tuning Shaft .19A 18 Spring Washer (for tuning shaft) .4A 6-9-0 Spring Washer (for tuning shaft) .4A 6-5-0	
	MISCELLANEOUS SW1. Switch, Rodio-Phona	
1	M2 Speaker, includes M3 and T4 788 29	

	Grommet, Condenser Gang Mounting 12A 1-2							
	Socket, Octal Tube87A 5-1							
	JOCKET, OCIAL TODE							
	PHONOGRAPH PARTS							
	Note: See record changer manual for complete							
	parts list.							
	M4 Socket and Leads							
	M4. Socket and Ledas							
	M5. Socket, Phono Pickup BBA 5-8							
	Mó Pickup Cable & PlugA1415							
	M7 Cartridge & Needle, Pickup A1372							
	MB Motor							
	M9 Plug, Motor (Male) 88A 8-1							
	Centerpost							
	Centerpost C4004 170							
	Drive Disc (under Turntable)G400A 179							
	Eye Bolt (for Tilt-Out Spring)1A 87-1.							
	Idler Wheel (407B3 Motor)G400A 23							
	idler Wheel (40781 Motor)G400A 57							
	Nut, Wing (for festening record							
	changer during shipment)2A 5-9-2							
	changer during snipment)							
	Strip, Spange Rubber (1/16x1/4x1") 12A 5-5							
	Tiit-Out Hinge Assembly (Pickup Arm							
- 1	Side)							
ı	Tilt-Out Hinge Assembly (Record							
i	Support Side)AC118-1							
- 1	30pport 3(de)							
- 1	Tilt-Out Spring (21/4" long) 19A 15-1							
	Tilt-Out Tie Bar							
	Tilt-Out Tie Rod							
	CARINET BARTS							
	Cabinet CABINET PARTS							
	Walnut (7C65W)							
	Walnut (7C65W)							
	Walnut (7C65W)							
	Wainut (7C65W) 35E 67-1 Mahagany (7C65M) 35E 67-2 Blond (7C65B) 35E 67-3 Door Catch and Strike Plate 98A 34-9							
	Cabinet   Cabi							
	Asiner (7.65W) 35E 67-1 Walnut (7.65M) 35E 67-2 Blond (7.65M) 35E 67-2 Blond (7.65M) 35E 67-3 September (7.65M) 35E 67-3 Door, Rodio and Phono Tilt-Out pair, for 7.765W							
	Asiner (7.65W) 35E 67-1 Walnut (7.65M) 35E 67-2 Blond (7.65M) 35E 67-2 Blond (7.65M) 35E 67-3 September (7.65M) 35E 67-3 Door, Rodio and Phono Tilt-Out pair, for 7.765W							
	Wolnut   (7C65W)   35E 67-1   Mahagany   (7C65M)   35E 67-2   Blond   (7C65M)   35E 67-3   Door Catch and Strike Plate   98A 34-9   Door, Radio and Phono Tilt-Out pair for 7C65W   98A 34-1   pair for 7C65W   98A 34-2							
	Asiner (Z65W) 35E 67-1 Mahagany (Z65M) 35E 67-2 Blond (Z65M) 35E 67-2 Blond (Z65M) 35E 67-3 Door, Rodicand Strike Plate 98A 34-9 Door, Rodicand Phano Tilt-Out pair for Z65W 98A 34-1 pair for Z65M 98A 34-2 pair for Z65M 98A 34-3							
	Wolnut   (7C65W)   35E 67-1   Mahagany   (7C65W)   35E 67-2   Blond   (7C65W)   35E 67-3   Blond   (7C65W)   35E 67-3   Door Catch and Strike Plate   98A 34-9   Door, Radio and Phono Till-Out   pair for 7C65W   98A 34-1   pair for 7C65W   98A 34-2   pair for 7C65W   98A 34-3   Door, Handle, Radio or Phono Comp.							
	Asiner (Z65W) 35E 67.1 Mahagany (Z65M) 35E 67.2 Blond (Z65M) 35E 67.2 Blond (Z65M) 35E 67.3 Door, Rodicand Phano Tilt-Out pair for Z65W 98A 34.1 pair for Z65M 98A 34.2 pair for Z65M 98A 34.2 Door Handle, Rodic or Phono Comp.							
	Wolnut   (7C65W)   35E 67-1							
	Cabinet   (7C65W)   35E 67.1							
	Cabinet   (7C65W)   35E 67.1							
	Wolnut   (7C65W)   35E 67-1							
	Casiner   (ZCASW)   35E 67.1							
	Wolnut   (7C65W)   35E 67-1							
	Asiner (7C65W) 35E 67.1 Mahagany (7C65M) 35E 67.2 Blond (7C65M) 35E 67.2 Blond (7C65M) 35E 67.3 Door Radio and Phano Tilt-Out pair for 7C65W 98A 34.1 pair for 7C65M 98A 34.2 pair for 7C65M 98A 34.2 pair for 7C65M 98A 34.3 Door Handle, Radio or Phono Comp. for 7C65W, 7C65M 98A 34.4 for 7C65W, 7C65M 98A 34.4 for 7C65W, 7C65M 98A 34.6 pair for 7C65S 98A 34.7							
	Wolnut   7C65W   35E 67.1							
	Cabiner   35E 67.1							
	Cabiner   35E 67.1							
	Wolnut   7(C65W)   35E 67.1							
	Ash							
	Wolnut   7(C65W)   35E 67.1							

MISCELLANEOUS

## Admiral Models 7RT41, 7RT42, 7RT43

These models are shown on pages 16-11 and 16-2 of Rider's Volume XVI. An error has been found in the part number of the SW2 radio-phono switch in the service information on these models. The part number of this switch should be 77A16-1 instead of 77A16-2.

## Admiral Chassis 9A1

This chassis is shown on pages 16-6 to 16-8 of Rider's Volume XVI. It has been found that the dial windows of these chassis build up a small electrostatic charge, thus causing the plastic to attract fine dust particles. These are so fine that the dial windows appear milky or foggy.

Treating the windows with a solution called Hexco Dust-Ded reduces the amount of fine dust that collects on them. The dial window should be removed from the cabinet to apply the solution properly. Remove the knobs and the screws holding the escutcheon to the cabinet. Clean the window by wiping off the dust thoroughly on both sides with a damp (not wet) cloth

or chamois skin. Apply the Hexco Dust-Ded according to the directions on the bottle.

Part No. Description 98A11-2 Hexco Dust-Ded Allied Radio 6A-127 Revised, 6B-127, 6C-127

This model is the same as Model 6A-127 appearing on pages 15-4 and 15-5 of Rider's Volume XV, except for the following changes. Part 36 has been changed in value from one megohm to 220,000 ohms and the bottom side of this resistor has been moved from the negative filament line (junction of parts 34 and 17 and 47) to the ave bus (junction of parts 33, 34, 14, and 35). Part 40 has been changed in value from 220,000 ohms to 100,000 ohms. Part 13 is now connected from the junction of resistor 39 and the secondary of the first i-f transformer to the positive side of the filament of the IN5GT tube instead of from the junction to the common negative as previously.

Part 28 is now connected from the negative side of the filament of the 1H5GT tube to the grid of that tube instead of from the center arm of the volume control to the common nega-The bottom side of part 19 is now connected to the junction of part 48 and the center tap of the filament of the 3Q5GT tube, and thence to the left-hand side as shown on the schematic) of capacitor 10. This part was formerly connected directly to the right-hand side of the same capacitor. The connection from the negative side of the filament of the IN5GT tube to the left-hand side of capacitor 10 has been removed. A 68-ohm resistor has been inserted in the high side of the 45-volt battery lead.

The following changes have been made in the parts list.

Illus. No.	Part No.	Description				
	27E224 27E104	Carbon, Carbon,	220,000 100,000	Ohm, Ohm,	1/3 1/3	W