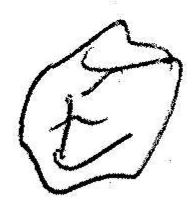


SERVICE REPAIR PARTS LIST



Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbols	Description	Hallicrafters Part Number
CAPACITORS			CAPACITORS (CONT)			COILS AND TRANSFORMERS		
C1	620 μ F, 5%, 300V, Plastic Mica	481-162621	C83	10 μ F, 5%, 300V, Plastic Mica	481-132100	L1A&B	Coil, 6-MC Trap	050-000877
C2	75 μ F, 5%, 300V, Plastic Mica	481-162750	C88	2000 μ F, 5%, 300V, Plastic Mica	481-262202	L2,7	Coil, Shunt (Antenna and Mixer)	051-003496
C3	Variable, PRESELECTOR	048-000534	C89	1000 μ F, 5%, 300V, Plastic Mica	481-262102	L3,8	Coil, 15-Meter Series (Antenna and Mixer)	051-003494
C4,11	470 μ F, 5%, 300V, Plastic Mica	481-162471	C98	25 μ F, 25V, Electrolytic	045-000883	L4,9	Coil, 20-Meter Series (Antenna and Mixer)	051-003495
C5,7,8,9,12,13,17,18,19,24,25,26,27,29,30,31,44,54,124	0.01 μ F, +80%, -20%, 500V, Ceramic Disc	047-100224	C107	0.22 μ F, 10%, 200V, Paper	046-001298-04	L5	Coil, Antenna	051-003498
C6,10	160 μ F, 5%, 300V, Plastic Mica	481-162161	C108,110	4700 μ F, 5%, 400V, Paper Tubular	046-001312-03	L6	Coil, Mixer	051-003499
C14,37,47,50,56,60,63,64,73,74,82,90,99,100,101,106,121,125	0.02 μ F, +80%, -20%, 500V, Ceramic Disc	047-100242	C109,111	0.01 μ F, 5%, 400V, Paper Tubular	046-001316-03	L10A&B	Coil, Oscillator (10-1 and 80 Meters)	051-003487
C15	Variable, TUNING	048-000533	C112	0.005 μ F, GMV, 500V, Ceramic Disc	047-100168	L11A&B	Coil, Oscillator (10-2 and 40 Meters)	051-003488
C16	15 μ F, 5%, 300V, Plastic Mica	481-132150	C113,114	0.01 μ F, 1400V, GMV, Ceramic Disc	047-000752	L12A&B	Coil, Oscillator (10-3 and 15 Meters)	051-003491
C20	56 μ F, 5%, 300V, Plastic Mica	481-162560	C117A,B, & C	60 μ F, 250V; 2 x 80 μ F, 250V, Electrolytic	045-000884	L13A&B	Coil, Oscillator (10-4 and 20 Meters)	051-003490
C21,62,65,87,95,103,105	100 μ F, 5%, 300V, Plastic Mica	481-162101	C119,126	0.1 μ F, 10%, 400V, Paper Tubular	046-001329-04	L14	Coil, Oscillator (WWV)	051-003489
C22	68 μ F, 5%, 300V, Plastic Mica	481-162680	C127	Capacitor, Variable	044-000430	L15	Coil, RF Choke (22 UH)	053-000659
C23	47 μ F, 5%, 300V, Plastic Mica	481-152470	RESISTORS*			L16	Coil, VFO	051-003509
C28,72,91,115,116,120,122,123	0.1 μ F, +80%, -20%, 50V, Ceramic Disc	047-001146	R1,47	470K ohms	451-252474	L17	Coil, RF Choke (1 MH)	053-000580
C32,33	47 μ F, 10%, 500V, N2200, Ceramic Tubular	479-026470	R2,77	180 ohms	451-252181	L18	Coil, Peaking	051-003497
C34	150 μ F, 5%, 300V, Plastic Mica	481-162151	R3,12,22,29,45,46,52,62	22K ohms	451-252223	L19,25,26	Coil, RF Choke (0.7 MH)	053-000530
C35,36,52,57,80,81,86,92,93,96,97,128	0.001 μ F, 20%, 500V, Ceramic Disc	047-100503	R4,10,13,17,23,61	1500 ohms	451-252152	L20	Coil, RF Choke (2.5 MH)	053-000335
C38	Variable, Trimmer, CAL RESET	044-000565	R5,8,58,92	100 ohms	451-252101	L21	Coil, T-NOTCH (Bridge)	051-202270
C39	12 μ F, 10%, N750, Ceramic Tubular	491-006120-95	R6,14,24,50	100K ohms	451-252104	L22	Coil, BFO	054-000059
C40	51 μ F, 2%, 300V, Plastic Mica	481-151510	R7,33	1000 ohms	451-252102	L23,24	Coil, Warming (Crystal Oscillator)	051-003500
C41,42	1000 μ F, 2%, 300V, Plastic Mica	481-261102	R9,15	470 ohms	451-252102	T1,2	Transformer, Variable IF (6.0 MC to 6.5 MC)	050-000869
C43	24 μ F, 2%, 300V, Plastic Mica	481-151240	R11,20	150 ohms	451-252471	T3,4	Transformer, IF (1650 KC)	050-000788
C45	18 μ F, 2%, 300V, Plastic Mica	481-131180	R16,53	22K ohms, 1 watt	451-352223	T5,6,7,8	Transformer, IF (50.75 KC)	050-200735
C46	5.6 μ F, 2%, 300V, Plastic Mica	481-131056	R18,30,38,42,56	1 megohm	451-252105	T9	Transformer, Output	055-000449
C48,61	30 μ F, 2%, 300V, Plastic Mica	481-151300	R19	Variable, 2 megohms, 30%, 1/4 watt, Factory Gain	025-001957	T10	Transformer, Power	052-000989
C49	7.5 μ F, 2%, 300V, Plastic Mica	481-131075	R21	Variable, 400 ohms, 2 watts, Meter Zero	025-002121	ELECTRON TUBES AND DIODES		
C51	22 μ F, 2%, 300V, Plastic Mica	481-151220	R25	Variable, 10K ohms, 20%, 1 watt, RF GAIN	025-002120	V1	Electron Tube, type 6DC6; RF Amplifier	090-901328
C53	4.7 μ F, \pm 0.5 μ F, 300V, Plastic Mica	481-135047	R26,27	270 ohms	451-252271	V2	Electron Tube, type 6EA8; First Mixer, Cathode Follower	090-901350
C55,102,104	22 μ F, 5%, 300V, Plastic Mica	481-152220	R28	47 ohms	451-252470	V3	Electron Tube, type 12AT7; Amateur-Band Crystal Oscillator	090-900034
C58	20 μ F, 5%, 300V, Plastic Mica	481-152200	R31,39,48,64,65,74	220K ohms	451-252224	V4	Electron Tube, type 6BA6; 6-MC to 6.5-MC IF Amplifier	090-901112
C59	120 μ F, 5%, 300V, Plastic Mica	481-162121	R32,35,37,40	1200 ohms	451-252122	V5	Electron Tube, type 6BE6; Second Mixer	090-901124
C66,67,76,77	390 μ F, 5%, 300V, Plastic Mica	481-162391	R34,43	47K ohms	451-252473	V6	Electron Tube, type 6EA8; VFO, Cathode Follower	090-901350
C68,78,118	2.2 μ F, 10%, Gimmick	047-200403-04	R36,41,49,81,82	4700 ohms	451-252472	V7	Electron Tube, type 6DC6; 1650-KC IF Amplifier	090-901328
C69,84,85	220 μ F, 5%, 300V, Plastic Mica	481-162221	R44,70	330 ohms	451-252331	V8	Electron Tube, type 6EA8; Third Mixer, SSB-Switching Crystal Oscillator	090-901350
C70,71	7500 μ F, 5%, 500V, Silver Mica	470-422752	R51	2200 ohms	451-252222	V9	Electron Tube, type 6BA6; 50.75-KC IF Amplifier	090-901112
C79,94	0.002 μ F, 500V, Ceramic Disc	047-100395	R54	8200 ohms	451-252822	V10	Electron Tube, type 6BN8; AM Detector, AVC Amplifier	090-001465
			R55	Variable, 5000 ohms, 20%, 1/4 watt, NOTCH DEPTH	025-201716	V11	Electron Tube, type 6BE6; Product Detector, BFO	090-901124
			R57	3300 ohms	451-252332	V12	Electron Tube, type 6GW8; First Audio Amplifier, Audio Output	090-001502
			R59	39K ohms	451-252393	V13	Electron Tube, type 6EA8; Auxiliary Crystal Oscillator, Cathode Follower (Not Supplied)	090-901350
			R60	270K ohms	451-252274	V14	Electron Tube, type 6AU6; See Repair Parts List for 100-KC Crystal Calibrator	-----
			R63	6.8 megohms	451-252685	CR1,2	Diode, Type HD 6225	019-002354
			R66	390K ohms	451-252394	CR3,4	Diode, Rectifier, Silicon	027-000306
			R67,76	680K ohms	451-252684			
			R68,90	10K ohms	451-252103			
			R69	15K ohms	451-252153			
			R71	68K ohms	451-252106			
			R75	10 megohms	451-252108			
			R78	12K ohms	451-252123			
			R79	120 ohms, 1 watt	451-352121			
			R80	47 ohms, 1 watt	451-352470			
			R84,86	220 ohms	451-252221			
			R85,87	390 ohms	451-252391			
			R88	Variable, 500K ohms, 20%, 1/8 watt, AF GAIN	025-002119			
			R89	33 ohms, 2 watts	451-652330			
			R91	350 ohms, 10 watts, Wire Wound	453-062351			
			R93	330K ohms	451-252334			

* All RESISTORS are carbon type, 1/2 watt, 10% unless otherwise stated.

050-000489
5.43

CONNECTORS AND SOCKETS

J1 Connector, LF Antenna 036-100041

J2 Connector, Antenna 036-100041

J3 Connector, 100-KC Crystal, 5-pin 006-100186

J5 Connector, Crystal Oscillator Output 036-100041

J6 Connector, VFO Output 036-100002

SO1 Connector, PHONES Socket, VFO Crystal 006-100320

MISCELLANEOUS

F1 Bracket, Meter 067-010598

Clip, Coil Mounting 076-000986

Clip, Spring 076-100682

Core, Coil (L19,25) 077-002158

Foot, Mounting 016-201072

Front Panel 068-001309

Fuse, 1 Ampere, 3AG, Slow-Blow Type 039-100438

Fuse Holder 006-100451

Iron Core (L2,5,6,7) 077-100260

Knob, PRESELECTOR 015-001752-01

Knob, CAL RESET, OFF-NL-CAL, and BFO 015-001758

Knob, TUNING 015-001759

Knob, RF GAIN, XTAL SELECTOR, BAND SELECTOR, FUNCTION, AF GAIN, NOTCH FREQ, and SELECTIVITY 015-001760

DS1 Lamp, Pilot Light, No. 47 039-100004

Line Cord 087-100078

Lock, Line Cord 076-000397

Plug, Phono (J2) 010-100221

Shield, Pilot Light 069-001758

Socket, Crystal (Y10&11) 006-200873

Socket, Pilot Light 086-000626

Socket, Tube, 7-pin miniature 006-001048

Socket, Tube, 9-pin miniature 006-000913

Switch Wafer, Antenna 062-000203

Switch Wafer, Mixer 062-000204

Terminal Board, Antenna (5 Connection) 068-002442

Window, Dial 022-000696