

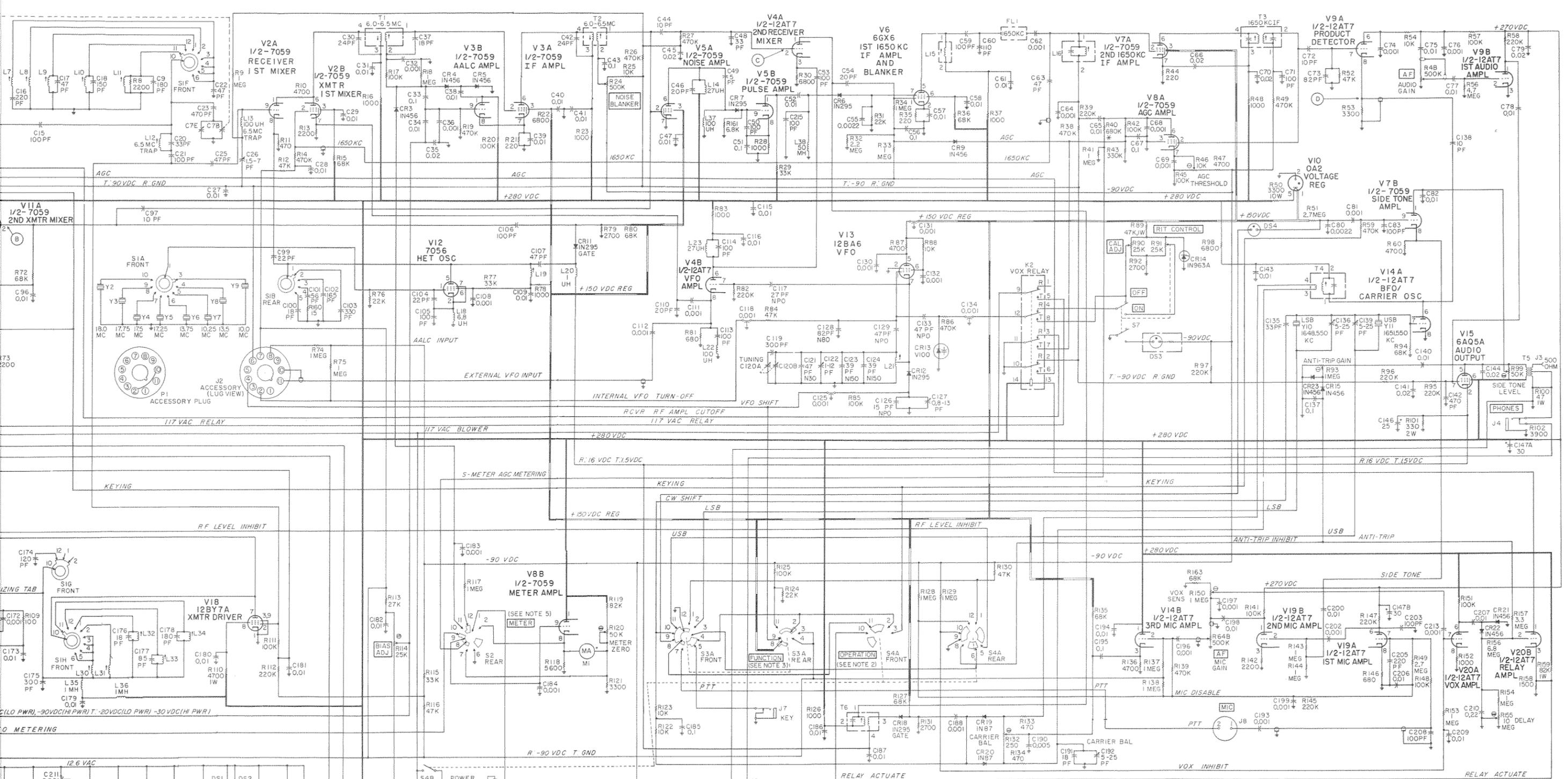
ERRATA SHEET

MODEL SR-2000

Prior to production, but after the Instruction Manual was printed, certain wiring and component changes were made in the Model SR-2000 Transceiver.

These changes are contained in the schematic diagram and parts list herein enclosed. Please discard the schematic diagram and parts list contained in the Instruction Manual and refer to those contained within this sheet whenever necessary.

Part Number 094-904488
Pack with Instruction Manual
Part Number 094-904120



TO POWER SUPPLY

12.6 VAC

117 VAC

INTERLOCK

+280 VDC

FINAL BIAS

117 VAC

117 VAC SWITCHED

GND

SCREEN METERING

-90VDC BIAS

SPEAKER GND

SPEAKER 3.2 OHM

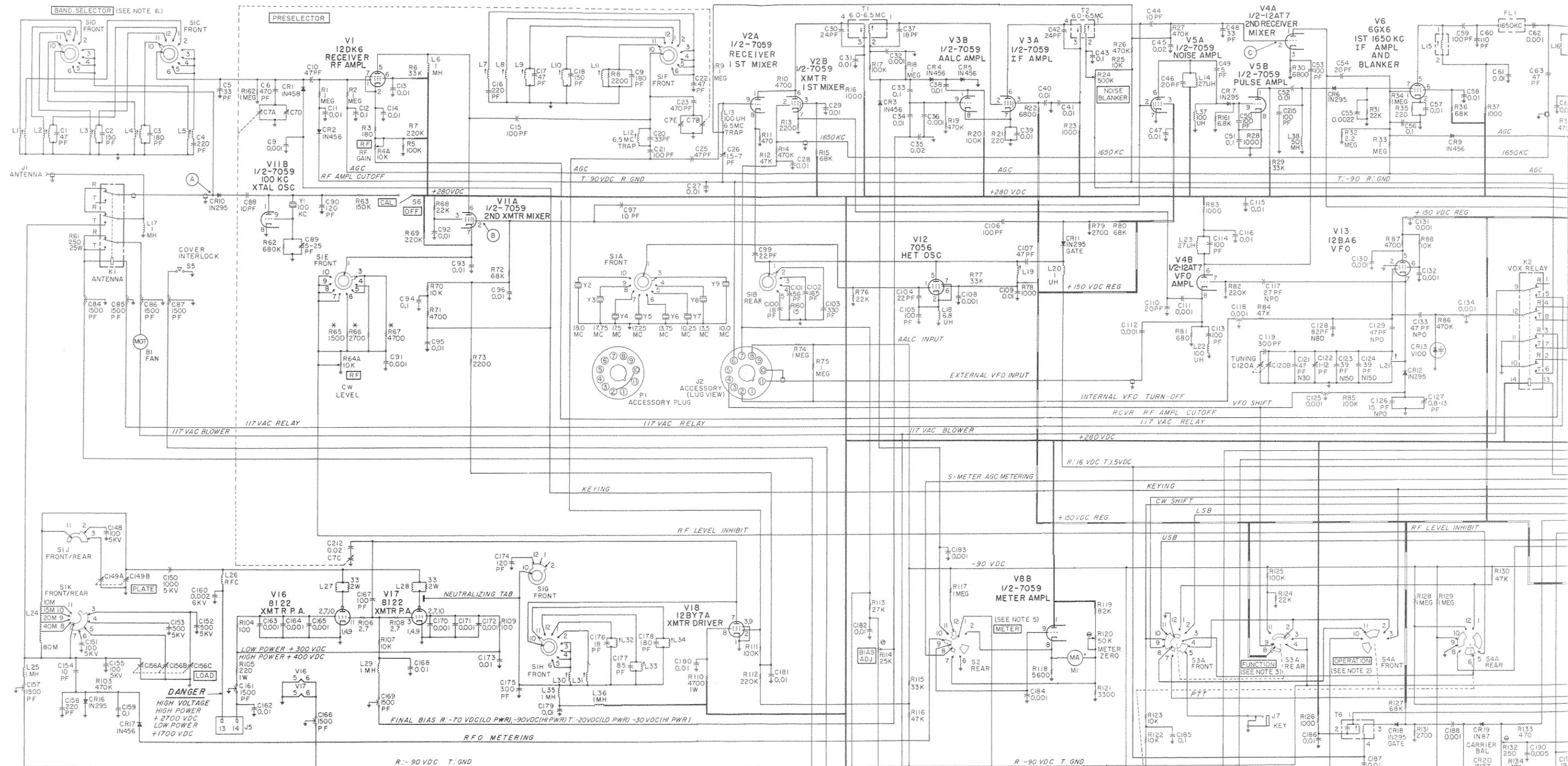
PIN VIEW

J6 POWER CONNECTOR

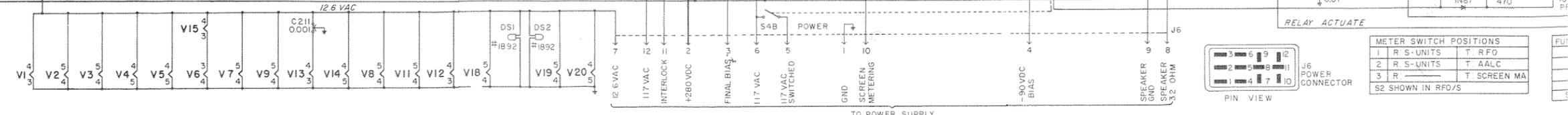
METER SWITCH POSITIONS	
1	R. S-UNITS
2	R. S-UNITS
3	R.
S2 SHOWN IN RFO/S	T. SCREEN MA

FUNCTION SWITCH POSITIONS	
1	CW
2	TUNE
3	USB
4	LSB
S3 SHOWN IN CW	

OPERATION SWITCH POSITION	
1	OFF (POWER OFF)
2	REC (RECEIVE)
3	MOX (MANUAL XMIT PTT)
4	VOX (AUTOMATIC XMIT)
S4 SHOWN IN OFF	



- NOTES:
 1. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE IN OHMS, 10% 1/2 WATT. ALL CAPACITORS ARE IN UF (SEE PARTS LIST FOR VOLTAGE RATING).
 2. OPERATION SWITCH (S4) IS SHOWN IN OFF (FULL CCW) POSITION.
 3. FUNCTION SWITCH (S3) IS SHOWN IN CW (FULL CCW) POSITION.
 4. BAND SELECTOR (S1) IS SHOWN IN 3.5 MC (FULL CCW) POSITION.
 5. METER SWITCH (S2) IS SHOWN IN S/RFO (FULL CCW) POSITION.
 6. ALL WAFERS OF BAND SELECTOR (S1) ARE MECHANICALLY GANGED.
 7. RELAYS ARE SHOWN IN RECEIVE CONDITION.
 * RESISTANCE MAY VARY FROM VALUE SHOWN. IF REPLACEMENT IS NECESSARY, USE SAME VALUE AS PART REMOVED.



MODEL SR-2000 SERVICE REPAIR PARTS LIST

Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number			
CAPACITORS			CAPACITORS (CONT.)			*RESISTORS (CONT.)			ELECTRON TUBES, DIODES, AND CRYSTALS					
C1,17,22	47 PF, 5%, 500V, Mica	493-110470-233	C123,124	39 PF, 5%, 500V, N150, Ceramic	491-005390-051	R61	250 Ohm, 25 Watt, Wirewound	024-001629	CR2,3,4, 5,9,15,17, 21,22,23 CR6,7, 10,11,12, 16,18	Diode, Type 1N456	019-002964	FL1	Cover, Cabinet Top	066-004578
C2,18	150 PF, 5%, 500V, Mica	493-110151-234	C126	15 PF, 5%, 500V, NPO, Ceramic	491-005150-022	R63	150K Ohm	451-252154	CR13	Diode, Type 1N295	019-301980		Cover, Gang VFO	066-004434
C3,19,178	180 PF, 5%, 500V, Mica	493-110181-234	C127	Variable, 0.8 PF-13.0 PF, Piston Trimmer	044-000520	R65,158	1500 Ohm	451-252152	CR14	Diode, Type 1N87	019-002941		Cover, RF Shield	066-004584
C4,16	220 PF, 5%, 500V, Mica	493-110221-234	C128	82 PF, 5%, 500V, N80, Ceramic	491-025820-042	R66,79,92	2700 Ohm	451-252272	CR19,20	Diode, Type 1N963A	019-002712		Escutechcon	007-000903
C5,20	33 PF, 5%, 500V, Mica	493-110330-233	C129,133	47 PF, 5%, 500V, NPO, Ceramic	491-025470-022	R81,146	680 Ohm	451-252283	Y1	Crystal, 100.000 KC	019-002712		Filter, Crystal	049-000324
C6,23,142	470 PF, 10%, 500V, Mica	493-110471-134	C135	33 PF, 5%, 100V, Mica	493-910330-213	R89	47K Ohm, 1 Watt	451-352473	Y2	Crystal, 18.00 MC	019-003789-008		Foot, Rubber (4)	016-201072
C7A,B,C, D,E	Variable, PRE-SELECTOR	048-000526	C146	25µF, 25V, Electrolytic	045-001431	R90	Variable, 25K Ohm, CAL ADJ	025-002509	Y3	Crystal, 17.75 MC	019-003789-007		Front Panel Assembly	150-008948
C9,32,36, 62,64, 68,69,74,76, 81,91,108,111,112,130, 132,183,184,165,170, 171, 172,183,184,188, 193,196,197,199,202, 213	0.001 µF, 20%, 500V, Ceramic	047-001671	C149A,B	2 x 30 µF, 350V, Electrolytic	045-000902	R91	Variable, 25K Ohm, RIT, (includes S7)	025-002510	Y4	Crystal, 17.5 MC	019-003789-006		Gear, Dial	028-001173
C10,25,63, 107	47 PF, 10%, 500V, Mica	493-110470-133	C150	1000 PF, 20%, 5 KV, Ceramic	047-200558	R93,150	Variable, 1 Megohm, 30%, 2/10 Watt, Anti-Trip Gain and VOX Sens.	025-002067	Y5	Crystal, 10.25 MC	019-003789-005		Gear, Idler	026-001170
C11,13,14, 27,28,29, 31,34,38,39, 40,41,47,52,57,58,61,65,75, 77,78,82,92,93,95,96,109, 115,116,140,143,162,168, 173,179,180,181,182,186, 187,194,200,206,207, 209,198	0.01 µF, 20%, 500V, Ceramic	047-100354	C152,153	500 PF, 20%, 5 KV, Ceramic	047-201084	R99,120	Variable, 50K Ohm, 20%, 2/10 Watt, Sidetone Level and Meter Zero	025-002065	Y6	Crystal, 13.75 MC	019-003789-004		Gear, Pinion	026-001171
C12,33,43, 51,56,67,159	0.1 µF, +80%, -20%, Ceramic	047-001428	C158A,B, C	Variable, LOAD	048-000629	R100	47 Ohm, 1 Watt	451-352470	Y7	Crystal, 10.25 MC	019-003789-003		Gear, Pinion Drive	026-001166
C15,21,50, 53,59,71,83, 105,106,113, 114,167,203, 208,215	100 PF, 10%, 500V, Mica	493-110101-134	C158,205	220 PF, 10%, 500V, Mica	493-110221-134	R101	330 Ohm, 2 Watt	451-652331	Y8	Crystal, 13.5 MC	019-003789-002		Gear, Spur	026-001089
C26	Variable, 1.5 PF - 7 PF	044-100457	C160	0.002 µF, 20%, 6 KV, Ceramic	047-101085	R105	220 Ohm, 1 Watt	451-352221	Y9	Crystal, 10 MC	019-003789-001		Gear, Spur (Fixed)	026-001174
C30,42	24 PF, 10%, 500V, Mica	493-110240-131	C174	120 PF, 5%, 500V, Mica	493-110121-234	R108,108	2.7 Ohm	451-252027	Y11	Crystal, 1651.550 KC	019-003661-002		Gear, Spur, Pinion	026-001172
C35,45,66, 70,79, 141,144,145, 212	0.02 µF, +80%, -20%, 500V, Ceramic	047-100242	C175	300 PF, 5%, 500V, Mica	493-110301-234	R110	4700 Ohm, 1 Watt	451-352472	Y10	Crystal, 1648.550 KC	019-003661-001		Shaft	030-000793
C37,191	18PF, 10%, 500V, Mica	493-110180-131	C177	85 PF, 5%, 500V, Mica	493-110850-234	R113	27K Ohm	451-252273					Handle, Knob	030-000793
C44,72,88, 97,138,154	10 PF, ±0.5 PF, 500V, Mica	493-110100-531	C190	0.005 µF, 20%, 500V, Ceramic	047-100442	R114	Variable, 25K Ohm, 20%, 1/3 Watt, BIAS ADJ	025-002698					Housing, Air Box	066-004582
C46,54, 110	20 PF, 10%, 500V, Mica	493-110200-131	C210	0.22 µF, 10%, 200V, Paper	046-001298-004	R118	5600 Ohm	451-252562					Indicator, Light	086-000687
C48	33 PF, 10%, 500V, Mica	493-110330-133		*RESISTORS		R119,159	Variable, 250 Ohm, 10%, 3/10 Watt, Carrier Bal.	451-352823					Indicator, PRE-SELECTOR	082-000576-001
C49	5 PF, ±0.5 PF, 500V, Mica	493-110050-531	R1,2,9,18, 33,34,41,74, 75,117,128, 129,137,138, 143,144,153, 154,162	1 Megohm	451-252105	R132	Variable, 250 Ohm, 10%, 3/10 Watt, Carrier Bal.	025-002064					Knob, CAL-ADJ and CAL-OFF	015-001755-002
C60	110 PF, 10%, 500V, Mica	493-110111-134	R3	180 Ohm	451-252181	R155	Variable, 10 Megohm, 20%, 2/10 Watt, Delay	025-002066					Knob, LOAD Tuning	015-001925
C73	82 PF, 10%, 500V, Mica	493-110820-134	R4A,B and R64A,B	Variable, Dual, 500K and 10K, RF & AF	025-002063	R156	6.8 Megohm	451-252685					Knob, Main Tuning	015-001817
C84,85,86, 87,157,161, 166,169	1500 PF, Feed-Thru	047-100602	R5,17,20, 42,45,57, 85,111,125, 141,148,151	100K Ohm	451-252104	R157	3.3 Megohm	451-252335					Knob, NOISE BLANK-ER and METER AALC	015-001775
C89,136, 139,192	Variable, 5 PF-25 PF, Trimmer	044-100473	R6,29,71, 115	33K Ohm	451-252333	R160	15 Ohm	451-252150					Knob, OPERATION, FUNCTION, and BAND SELECTOR	015-001760
C90	120 PF, 10%, 500V, Mica	493-110121-134	R7,39,58, 69,82,95,96, 97,112, 145,147	220K Ohm	451-252224								Knob, PLATE Tuning	015-001909
C94,185, 137,195	0.1 µF, 10%, 200V, Paper	046-001294-004	R8,13,73, 142	2200 Ohm	451-252222								Knob, PRE-SELECTOR	015-001752-001
C99	22 PF, 5%, 500V, Mica	493-110220-231	R10,47,60, 67,71,87, 136	4700 Ohm	451-252472								Knob, RF Gain, CW-Tune Level, and RIT CONTROL ON-OFF	015-001740-001
C100,176	18 PF, 5%, 500V, Mica	493-110180-231	R11,133, 134	470 Ohm	451-252471								Knob, RIT CONTROL, Mic Gain, and Audio Gain	015-001740-001
C101	56 PF, 5%, 500V, Mica	493-110560-233	R12,52, 64,116,130	47K Ohm	451-252473								Lamp, Pilot, No. 1892	039-000797
C102	165 PF, 5%, 500V, Mica	493-121650-234	R14,19,26, 27,38,49,59, 86,103,139	470K Ohm	451-252474								Lamp, Neon, NE-2	039-100012
C103	330 PF, 5%, 500V, Mica	493-110331-234	R15,36, 72,80,94, 127,135,163	68K Ohm	451-252683								Medallion	007-000850
C104	22 PF, 10%, 500V, Mica	493-110220-131	R16,23,28, 37,48,78,83	1000 Ohm	451-252102								Meter (with hardware)	082-000830
C117	27 PF, 5%, 500V, NPO, Ceramic	491-005270-022	R21,35,44, 126,152	220 Ohm	451-252221								Plate, Gear	083-006830
C118,125, 131,134, 211	0.001 µF, GMV, Feed-thru	047-001308	R22,30,98, 161	6800 Ohm	451-252682								Plate, Front VFO	063-006821
C119	300 PF, 2%, 300V, Mica	493-110301-324	R24	Variable, 500K Ohm, 30%, 1/8 Watt NOISE BLANKER	025-002696								Plate, Idler Gear	063-006827
C120A,B	Variable, Tuning	048-000597	R25,54,70, 88,107,122, 123	10K Ohm	451-252103								Plate, Left Chassis	063-007021
C121	47 PF, 5%, 500V, N30, Ceramic	491-025470-031	R102	3900 Ohm	451-252392								Plate, Pivot	063-006828
C122	Variable, 1.0 PF-12PF, Trimmer	044-000643	R32	2.2 Megohm	451-252225								Plate, Right Chassis	063-007022

MODEL SR-2000 SERVICE REPAIR PARTS LIST

Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number
*RESISTORS (CONT.)			*RESISTORS (CONT.)			*RESISTORS (CONT.)			MISCELLANEOUS (CONT.)		
R61	250 Ohm, 25 Watt, Wirewound	024-001629	R1,2,9,18, 33,34,41,74, 75,117,128, 129,137,138, 143,144,153, 154,162	1 Megohm	451-252105	S1A,E	Wafer, RF and Heterodyne Osc	062-000266	DS1,2	Lamp, Pilot, No. 1892	039-000797
R63	150K Ohm	451-252154	R3	180 Ohm	451-252181	S1B	Wafer, Osc, Plate	062-000263	DS3,4	Lamp, Neon, NE-2	039-100012
R65,158	1500 Ohm	451-252152	R4A,B and R64A,B	Variable, Dual, 500K and 10K, RF & AF	025-002063	S1C,D,F, H	Wafer, RF and Driver	062-000265	M1	Medallion	007-000850
R66,79,92	2700 Ohm	451-252272	R5,17,20, 42,45,57, 85,111,125, 141,148,151	100K Ohm	451-252104	S1G	Wafer, PA Neut.	062-000264		Meter (with hardware)	082-000830
R81,146	680 Ohm	451-252283	R6,29,71, 115	33K Ohm	451-252333	S1J,K	Wafer, PA	060-002842		Plate, Gear	083-006830
R89	47K Ohm, 1 Watt	451-352473	R7,39,58, 69,82,95,96, 97,112, 145,147	220K Ohm	451-252224	S2	Rotary, METER	060-002818		Plate, Front VFO	063-006821
R90	Variable, 25K Ohm, CAL ADJ	025-002509	R8,13,73, 142	2200 Ohm	451-252222	S3	Rotary, FUNCTION	060-002796		Plate, Idler Gear	063-006827
R91	Variable, 25K Ohm, RIT, (includes S7)	025-002510	R10,47,60, 67,71,87, 136	4700 Ohm	451-252472	S4	Rotary, OPERATION (Includes S4B, Power)	060-002795		Plate, Left Chassis	063-007021
R93,150	Variable, 1 Megohm, 30%, 2/10 Watt, Anti-Trip Gain and VOX Sens.	025-002067	R11,133, 134	470 Ohm	451-252471	S5	Pushbutton, Cover Interlock	060-002836		Plate, Pivot	063-006828
R99,120	Variable, 50K Ohm, 20%, 2/10 Watt, Sidetone Level and Meter Zero	025-002065	R12,52, 64,116,130	47K Ohm	451-252473	S6	Rotary, CAL	060-002794		Plate, Right Chassis	063-007022
R100	47 Ohm, 1 Watt	451-352470	R14,19,26, 27,38,49,59, 86,103,139	470K Ohm	451-252474	B1	MISCELLANEOUS			Plate, Top Gang Cover	063-006889
R101	330 Ohm, 2 Watt	451-652331	R15,36, 72,80,94, 127,135,163	68K Ohm	451-252683		Blower	020-000413		Pulley (2)	028-200144
R104,109	100 Ohm	451-252101	R16,23,28, 37,48,78,83	1000 Ohm	451-252102		Bracket, Blower	067-013082		Rear Panel Assembly	150-008955
R105	220 Ohm, 1 Watt	451-352221	R21,35,44, 126,152	220 Ohm	451-252221		Bracket, Choke	067-013015		Relay, Antenna	021-000732
R108,108	2.7 Ohm	451-252027	R22,30,98, 161	6800 Ohm	451-252682		Bracket, Coil	067-203456		Relay, VOX	021-000732
R110	4700 Ohm, 1 Watt	451-352472	R24	Variable, 500K Ohm, 30%, 1/8 Watt NOISE BLANKER	025-002696		Bracket, Mounting (6)	050-002477		Roller (2)	028-000550
R113	27K Ohm	451-252273	R25,54,70, 88,107,122, 123	10K Ohm	451-252103		Bracket, Esutchecon	067-013109		Shaft, BAND SELECTOR	074-003097
R114	Variable, 25K Ohm, 20%, 1/3 Watt, BIAS ADJ	025-002698	R102	3900 Ohm	451-252392		Bracket, Mounting (2)	067-013109		Shaft, SHAFT	074-002997
R118	5600 Ohm	451-252562	R32	2.2 Megohm	451-252225		Bracket, Function	067-012720		Shaft, Dial Gear	074-002996
R119,159	Variable, 250 Ohm, 10%, 3/10 Watt, Carrier Bal.	451-352823	R40,62	680K Ohm	451-252684		Bracket, Switch	067-012720		Shaft, PRE-SELECTOR	074-002756-003
R132	Variable, 250 Ohm, 10%, 3/10 Watt, Carrier Bal.	025-002064	R43	330K Ohm	451-252334		Bracket, Tuning (Loading)	074-003083		Shaft, Tuning (Loading)	074-003083
R155	Variable,										