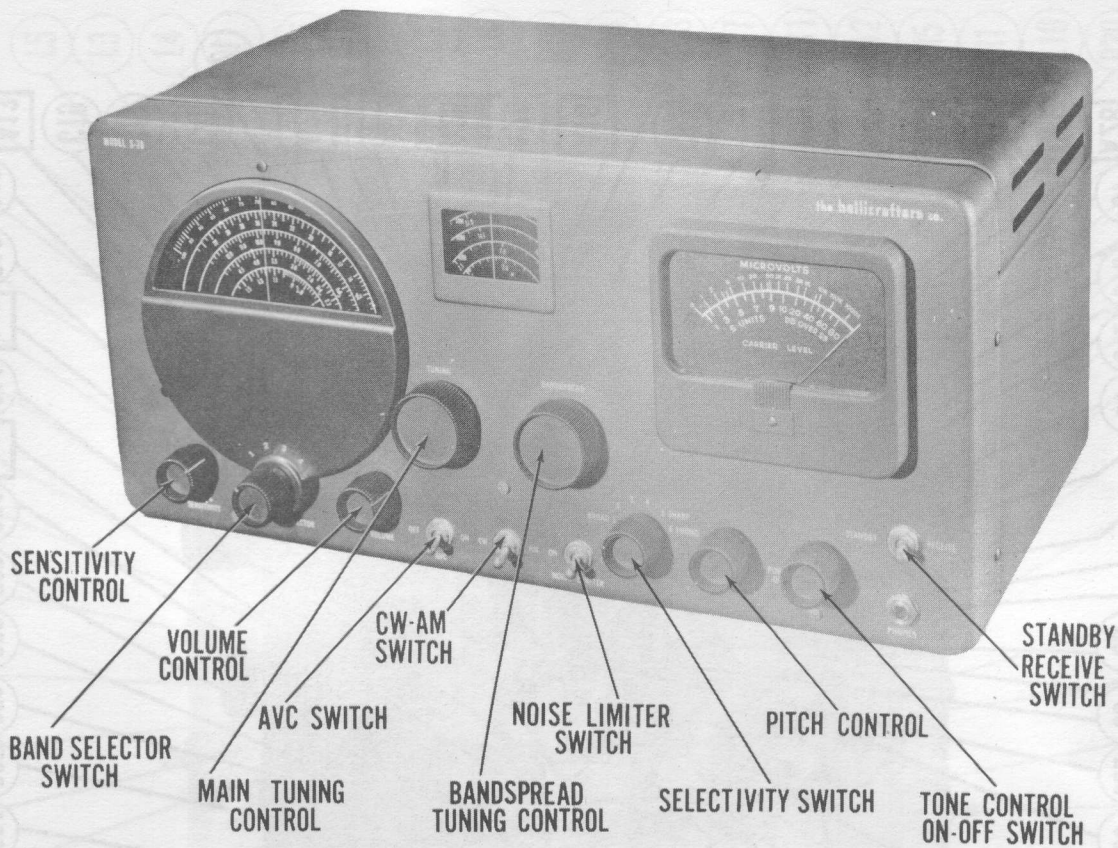




HALLICRAFTERS
MODELS S-76, S-76U



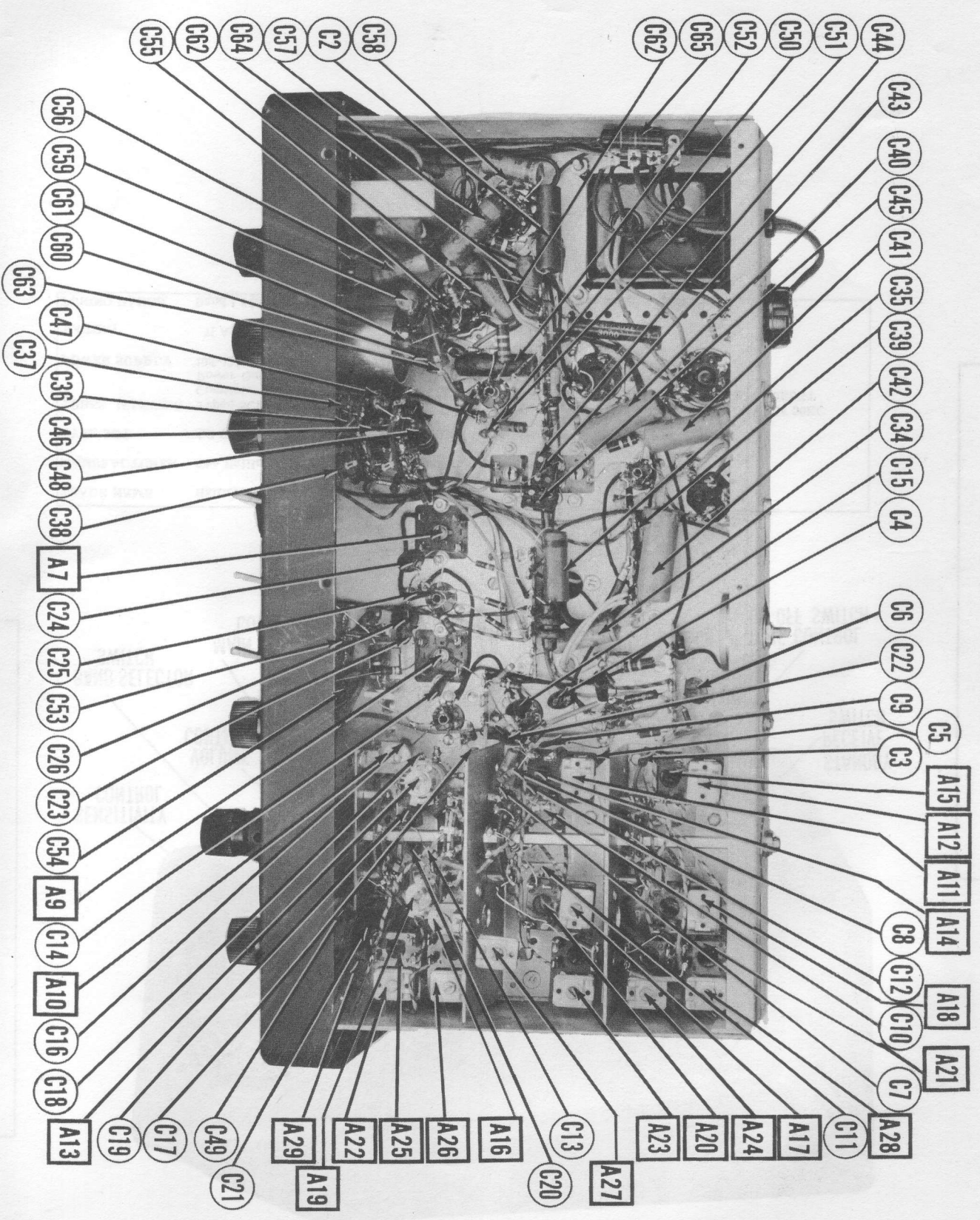
HALLICRAFTERS
MODELS S-76, S-76U

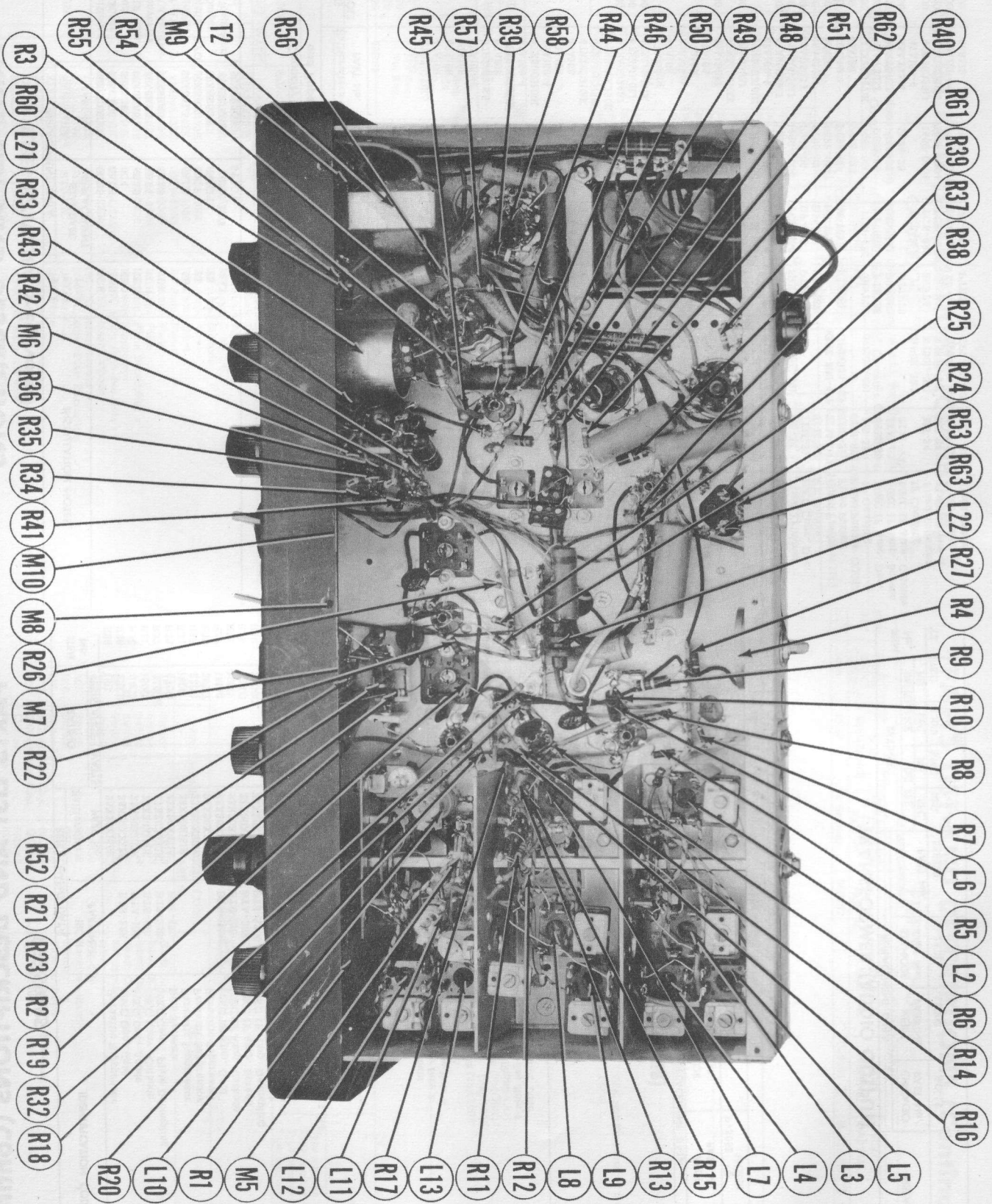
TRADE NAME	Hallicrafters, Models S-76, S-76U
MANUFACTURER	The Hallicrafters Co., 5th. and Kostner Avenues, Chicago, Illinois
TYPE SET	AC Operated Multi-Band Superheterodyne Communications Type Receiver
TUBES (ELEVEN)	Types 6CB6 RF Amp., 6AU6 1650KC Mixer, 6C4 Oscillator, 6BA6 1650KC IF Amp., 6BE6 50KC Converter, 6BA6 50KC IF Amp., 6AL5 DET-AVC-Noise Limiter, 6SC7 AF Amp.-BF0, 6K6GT Power Output, VR-150/0D3 Voltage Regulator, 5Y3GT Rectifier
POWER SUPPLY	105-125 Volts AC (Model S-76), 105 or 250 Volts AC (Model S-76U)
RATING	.71 Amp. at 117 Volts AC
TUNING RANGE	Band 1 538-1580KC, Band 2 1720KC-4.9MC, Band 3 4.6-13MC, Band 4 12-34MC

HOWARD W. SAMS & CO., INC. • Indianapolis 5, Indiana

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097-S '97-S STEADOW
 HALLICRAFTERS

PARTS LIST AND DESCRIPTIONS

TUBES (SYLVANIA or Equivalent)

ITEM No.	USE	REPLACEMENT DATA		RMA BASE TYPE	INSTALLATION NOTES
		Hallucraters PART No.	STANDARD REPLACEMENT		
V1	RF Amplifier	90X60C6	6C3B	6C3	
V2	1650KC Mixer	90X64U6	6A06	7B6	
V3	Oscillator	90X6C4	6C4	6B6	
V4	1650KC IF Amp.	90X6BA6	6BA6	7B6	
V5	50KC Converter	90X6BE6	6BE6	7C4	
V6	50KC IF Amplifier	90X6BA6	6BA6	7B6	
V7	Detector-AVC-Noise Limiter	90X6AL5	6AL5	6BT	
V8	AF Amplifier-BFO	90X68C7	68C7	8S	
V9	Power Output	90X68G7	68G7	7S	
V10	Voltage Regulator	VR150/OD3	VR150/OD3	4A1	
V11	Rectifier	90X5Y3GT	5Y3GT	5T	

CAPACITORS

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

ITEM No.	RATING	REPLACEMENT DATA		CORNELL-DUBILIER PART No.	ERIE PART No.	SPRAGUE PART No.	IDENTIFICATION AND INSTALLATION NOTES
		Hallucraters PART No.	AEROVOX PART No.				
C1A	60	450	45B13	PR825/10		TVL-3790	Filter
B	20	450		SI220		TVL-1705	Filter
C2	10	25		SI220		TVA-1204	Output Cathode
C3	220			SI220		5GA-T22	RF Coupling
C4	5000			BPD-005		5HK-D5	RF Amp. Screen
C5	5000			BPD-005		5HK-D5	RF Amp. Cathode
C6	5000			BPD-005		5HK-D5	AVC Filter
C7	2.2			SI220		5GA-T22	Fixed Trimmer
C8	2.2			SI220		5HK-D5	RF Bypass
C9	5000			BPD-005		5HK-D5	RF Coupling
C10	25			SI220		5TCU-925	RF Coupling
C11	2.2			SI220		5TCU-71	RF Coupling
C12	2.2			SI220		5TCU-71	Osc. Coupling
C13	5000			SI220		5HK-D5	1650KC Mixer Plate
C14	5000			SI220		5HK-D5	1650 KC Mixer Screen
C15	5000			SI220		5TCU-71	Osc. Feedback
C16	100			SI220		5TCU-71	Osc. Grid Cap.
C17	100			SI220		5TCU-71	Fixed Trimmer
C18	25			SI220		5TCU-Q23	Fixed Padder
C19	2400			SI220		MS-21	Fixed Padder
C20	1000			SI220		MS-35	Fixed Padder
C21	470			SI220		1650KC Mixer Cathode	Fixed Padder
C22	5000			SI220		5HK-D5	AVC Filter
C23	5000			SI220		5HK-D5	1650KC IF Amp. Dec.
C24	5000			SI220		5HK-D5	1650 KC IF Amp. Screen
C25	5000			SI220		5HK-D5	Osc. Anode Dec.
C26	5000			SI220		5HK-D5	Osc. Grid Cap.
C27	0.5			SI220		5TCU-71	Conv. Cathode
C28	100			SI220		5TCU-71	Conv. Cathode
C29	0.5			SI220		5TCU-71	Fixed Trimmer
C30	100			SI220		5TCU-71	Fixed Trimmer
C31	2.2			SI220		MS-34	Fixed Trimmer
C32	300			SI220		MS-34	Fixed Trimmer
C33	390			SI220		MS-34	Fixed Trimmer
C34	0.5			SI220		MS-34	Fixed Trimmer
C41	0.5			SI220		MS-34	Fixed Trimmer
C42	2.2			SI220		MS-34	Fixed Trimmer
C43	2.2			SI220		MS-34	Fixed Trimmer
C44	390			SI220		MS-34	Fixed Trimmer
C45	390			SI220		MS-34	Fixed Trimmer
C46	0.047			SI220		MS-34	Fixed Padder
C47	0.1			SI220		MS-34	Fixed Padder

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS

ITEM No.	RATING	REPLACEMENT DATA		IDENTIFICATION CODES
		Hallucraters PART No.	IRC PART No.	
R28	15Ω	23X20X150K	BTS-22K	Parasitic Suppressor
R29	22KΩ	23X20X222K	BTA-10K	50KC Osc. Grid
R30	100Ω	23X20X100K	BTS-150	50KC Conv. Cathode
R31	150Ω	23X20X150K	BTS-3300	50KC Conv. Cathode
R32	3300Ω	23X20X332K	BTS-470	50KC Conv. Plate Decoupling
R33	4700Ω	23X20X470K		
R34	180Ω	23X20X180K		Parasitic Suppressor
R35	220Ω	23X20X220K		Parasitic Suppressor
R36	390Ω	23X20X390K		Parasitic Suppressor
R37	100Ω	23X20X100K		Parasitic Suppressor
R38	390KΩ	23X20X390K		Parasitic Suppressor
R39	3300Ω	23X20X332K		Parasitic Suppressor
R40	3300Ω	23X20X332K		Parasitic Suppressor
R41	180Ω	23X20X180K		Parasitic Suppressor
R42	220Ω	23X20X220K		Parasitic Suppressor
R43	390Ω	23X20X390K		Parasitic Suppressor
R44	6.8Ω	23X20X68K		Parasitic Suppressor
R45	1.5MΩ	23X20X150K		Parasitic Suppressor
R46	1MΩ	23X20X100K		Parasitic Suppressor
R47	82KΩ	23X20X82K		Parasitic Suppressor
R48	18KΩ	23X20X18K		Parasitic Suppressor
R49	330KΩ	23X20X330K		Parasitic Suppressor
R50	47KΩ	23X20X47K		Parasitic Suppressor
R51	3.3MΩ	23X20X330K		Parasitic Suppressor
R52	100Ω	23X20X100K		Parasitic Suppressor
R53	470KΩ	23X20X470K		Parasitic Suppressor
R54	120KΩ	23X20X120K		Parasitic Suppressor
R55	39KΩ	23X20X39K		Parasitic Suppressor
R56	15MΩ	23X20X150K		Parasitic Suppressor
R57	220KΩ	23X20X220K		Parasitic Suppressor
R58	470KΩ	23X20X470K		Parasitic Suppressor
R59	560Ω	23X20X560K		Parasitic Suppressor
R60	390Ω	23X20X390K		Parasitic Suppressor
R61	3000Ω	23X20X3000K		Parasitic Suppressor
R62	10KΩ	23X20X100K		Parasitic Suppressor
R63	10KΩ	23X20X100K		Parasitic Suppressor

Note 1 Some models use 2.2MΩ resistor in this application.
 Note 2 Some models use 100KΩ resistor in this application.
 Note 3 Some models use 47KΩ resistor in this application.
 Note 4 Some models use 390KΩ resistor in this application.

TRANSFORMER (POWER)

ITEM No.	RATING	REPLACEMENT DATA			MERT PART No.	CHICAGO PART No.
		Hallucraters PART No.	STANCOR PART No.	MERT PART No.		
T1	117VAC	540VCT	5VAC	6.3VAC	52C921	PH-120
T2	75Ω	500Ω	370Ω	520	52C222	

① Used in model S-76U.
 ② Add series resistor to reduce plate voltage.
 ③ Drill new mounting holes.

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING	REPLACEMENT DATA			MERT PART No.	CHICAGO PART No.
		Hallucraters PART No.	STANCOR PART No.	MERT PART No.		
T2	75Ω	500Ω	370Ω	520	55B120	RO-13

PARTS LIST AND DESCRIPTIONS (Continued)

CAPACITORS

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

ITEM No.	RATING CAP. VOLT	REPLACEMENT DATA						IDENTIFICATION CODES AND INSTALLATION NOTES
		Hallcrafters PART No.	AEROVOX PART No.	CENTRALAB PART No.	CONNELL-DUBNER PART No.	ERIE PART No.	SPRAGUE PART No.	
C48	.022	46A180	P888-022	D6-221	G12P25	6TM-S22	Fixed Padder	
C49	.25	46A190	P888-25	D6-221	5R5T25	6TM-P26	Diode RF Filter	
C50	220	47B2022IK5	S1220	D6-221	5R5T75	5GA-172	Diode RF Filter	
C51	220	46A190	P888-02	D6-203	PTE6S2	6TM-S2	Audio Coupling	
C52	.02	46A190	P888-02	D6-203	PTE6S2	6TM-S2	Audio Coupling	
C53	.02	46A190	P888-02	D6-203	PTE6S2	6TM-S2	Audio Coupling	
C54	.02	46A190	P888-02	D6-203	PTE6S2	6TM-S2	Audio Coupling	
C55	.220	47B2022IK5	S1220	D6-221	5R5T75	5GA-172	Diode RF Filter	
C56	.005	46A190	P888-005	D6-502	PTE6S2	6TM-D5	RF Bypass	
C57	.02	46A190	P888-02	D6-203	PTE6S2	6TM-S2	Audio Coupling	
C58	.01	46A190	P888-01	D6-103	PTE6S2	6TM-S2	Audio Coupling	
C59	.02	46A190	P888-02	D6-203	PTE6S2	6TM-S2	Audio Coupling	
C60	470	47X20B47IK	1469-0005	D6-203	5R5T5	MS-35	Fixed Trimmer	
C61	560	47X20D561J	P888-02	DF-203	PTE6S2	6TM-S2	RF Bypass	
C62	.02	46A190	P888-02	DF-203	5R5R05	5GA-Q47	RF Coupling	
C63	.05	46A190	P888-05	D6-470	PTE6S2	6TM-S5	Noise Limiter Filter	
C64	.05	46A190	P888-05	D6-470	PTE6S2	6TM-S5	Noise Limiter Filter	
C65	.01	46X35X103J	P888-01	D6-103	PTE6S1	6TM-S1	Line Filter	

CONTROLS

ITEM No.	RATING RESIST WATTS	REPLACEMENT DATA						INSTALLATION NOTES
		Hallcrafters PART No.	IRC PART No.	CLAROSTAT PART No.	CENTRALAB PART No.	IRCA PART No.	IRCA PART No.	
R1A	100KΩ	25B590	Q13-116	AM-81-Z	B-15		Sensitivity Control	
R2A	500KΩ	25B594	Q13-133	AM-60-Z	B-60		Volume Control	
R3A	500KΩ	25B605	Q13-153	AG-60-Z	E-60-S		Attach to R2A Per Instructions.	
R4	Switch	Not Req.	Not Req.	RS-2	Not Req.		Attach to R3A Per Instructions.	
	Switch	Not Req.	76-1	RS-2	Not Req.		Attach to R3A Per Instructions.	
	Switch	Not Req.	Not Req.	RTV-25	Not Req.		"S" Meter Adjustment—Wire Wound	

RESISTORS

ITEM No.	RATING RESISTANCE WATTS	REPLACEMENT DATA			IDENTIFICATION CODES
		Hallcrafters PART No.	IRC PART No.	IRC PART No.	
R5	220	23X20X220K			Parasitic Suppressor
R6	150	23X20X150K			Parasitic Suppressor
R7	100Ω	23X20X10K			RF Amp. Grid
R8	100Ω	23X20X10K			RF Amp. Grid
R9	39KΩ	23X30X39K			RF Amp. Screen
R10	1000Ω	23X20X102K			RF Choke Shunt
R11	3300Ω	23X20X332K			RF Amp. Plate
R12	3300Ω	23X30X332K			RF Amp. Plate
R13	6800Ω	23X30X682K			RF Amp. Plate
R14	3300Ω	23X20X332K			RF Amp. Plate
R15	150	23X20X150K			Parasitic Suppressor
R16	1.5Meg	23X20X155K			Parasitic Suppressor
R17	2200Ω	23X20X222K			1650 KC Mixer Cathode
R18	3300Ω	23X20X332K			1650 KC Mixer Cathode
R19	3300Ω	23X20X332K			1650 KC Mixer Screen
R20	22KΩ	23X20X222K			1650 KC Mixer Plate Decoupling
R21	10KΩ	23X30X102K			Osc. Grid
R22	150	23X20X150K			Osc. Plate
R23	120KΩ	23X20X124K			Parasitic Suppressor
R24	100Ω	23X20X10K			AVC Network—See Note 2
R25	8200Ω	23X20X822K			1650 KC IF Amp. Cathode
R26	3300Ω	23X20X332K			1650 KC IF Amp. Screen
R27	270Ω	23X20X27K			1650 KC IF Amp. Plate Decoupling

PARTS LIST AND DESCRIPTIONS (Continued)

FILTER CHOKE

ITEM No.	TOTAL DIRECT CURRENT	RATINGS		INDUCTANCE 10 CURRENT (μH)	REPLACEMENT DATA				INSTALLATION NOTES
		D. C.	RESISTANCE		HALLCRAFTERS PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
L1	.105A	330Ω	9 Henries	56B107		C-2956	R-2310	One new mounting hole.	

COILS (RF-IF)

ITEM No.	USE	DC RES.		REPLACEMENT DATA		NOTES
		PRI	SEC.	HALLCRAFTERS PART No.	MEISSNER PART No.	
L2	Ant. Coil	.20	.02	51B1325		Band 4
L3	Ant. Coil	.30	.10	51B1324		Band 3
L4	Ant. Coil	.40	1.50	51B1323		Band 2
L5	RF Coil	.282	5.8Ω	51B1322		Band 1
L6	RF Choke	.32		53A215		
L7	RF Coil	1.32	.02	51B1327		Band 4
L8	RF Coil	.92	.10	51B1326		Band 3
L9A	RF Coil	1.5Ω		51B1319		Band 2
L9B	RF Coil	6.5Ω				L9A and 9B wound on same Form
L10	Osc. Coil	.20	.10	51B1321		Band 4
L11	Osc. Coil	.50	.90	51B1320		Band 3
L12	Osc. Coil	.70	.20	51B1328		Band 2
L13	1st IF	.80	.80	50B448		Band 1
L14	2nd IF	.80	.80	50B448		1650KΩ
L15	Osc. Coil	.40	.80	50B448		1650KΩ
L16	1st IF P.T.	320		50B489		(Tap 23)
L17	1st IF Sec.	320		50B489		50KΩ (Tap 140)
L18	2nd IF P.T.	320		50B489		50KΩ (Tap 140)
L19	2nd IF Sec.	320		50B489		50KΩ (Tap 140)
L20	BFO Osc.	320		50B489		50KΩ (Tap 140)
L21	RF Choke	100Ω		54B045		
L22	RF Choke	9Ω		53A107		(Tap 69Ω)

DIAL LIGHTS

ITEM No.	BASE TYPE	VOLTS	AMPS	BEAD COLOR	REPLACEMENT DATA		NOTES
					HALLCRAFTERS PART No.	MEISSNER PART No.	
M1	Bayonet	6-8	.25	Blue			Type number 44.
M2	Bayonet	6-8	.25	Blue			Type number 44.
M3	Bayonet	7.5	.2	White			Type number 51.
M4	Bayonet	7.5	.2	White			Type number 51.

MISCELLANEOUS

ITEM No.	PART NAME	HALLCRAFTERS PART No.	NOTES
M5A	Switch	62B053	Band, Ant. Section
B	Switch	62B053	Band, RF Section
C	Switch	62B055	Band, Osc. Grid Section
D	Switch	60B389	Selectivity
M6	Switch	60A138	AVC
M7	Switch	60A138	AM-CW
M8	Switch	60A138	Receiver-Standby
M9	Switch	60A138	Carrier Level
M10	Switch	60A138	Bandspread
M11	Meter	82C183	(12-420MMF) Each Section
M12	3 Gang Var. Cap.	48C244	Bandspread
M13	3 Gang Var. Cap. Cabinet	48C243	Bandspread
	Dial Scale	83B387	Main
	Dial Scale	83B388	Bandspread

- DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1,000 ohms.
- Socket connections are shown as bottom views.
- Measured values are from socket pin to common negative.
- Line voltage maintained at 117 volts for voltage readings.
- Nominal tolerance on component values makes possible a variation of $\pm 1.5\%$ in voltage and resistance readings.
- Volume control at maximum, no signal applied for voltage measurements.

§ TAKEN WITH VACUUM TUBE VOLTMETER.
 ¶ CW AND AM SWITCH IN CW POSITION.
 † MEASURED FROM PIN 8 OF VII.
 SELECTIVELY SWITCH IN BROAD I.
 AVC SWITCH IN ON POSITION.
 NOISE LIMITER SWITCH IN ON POSITION.

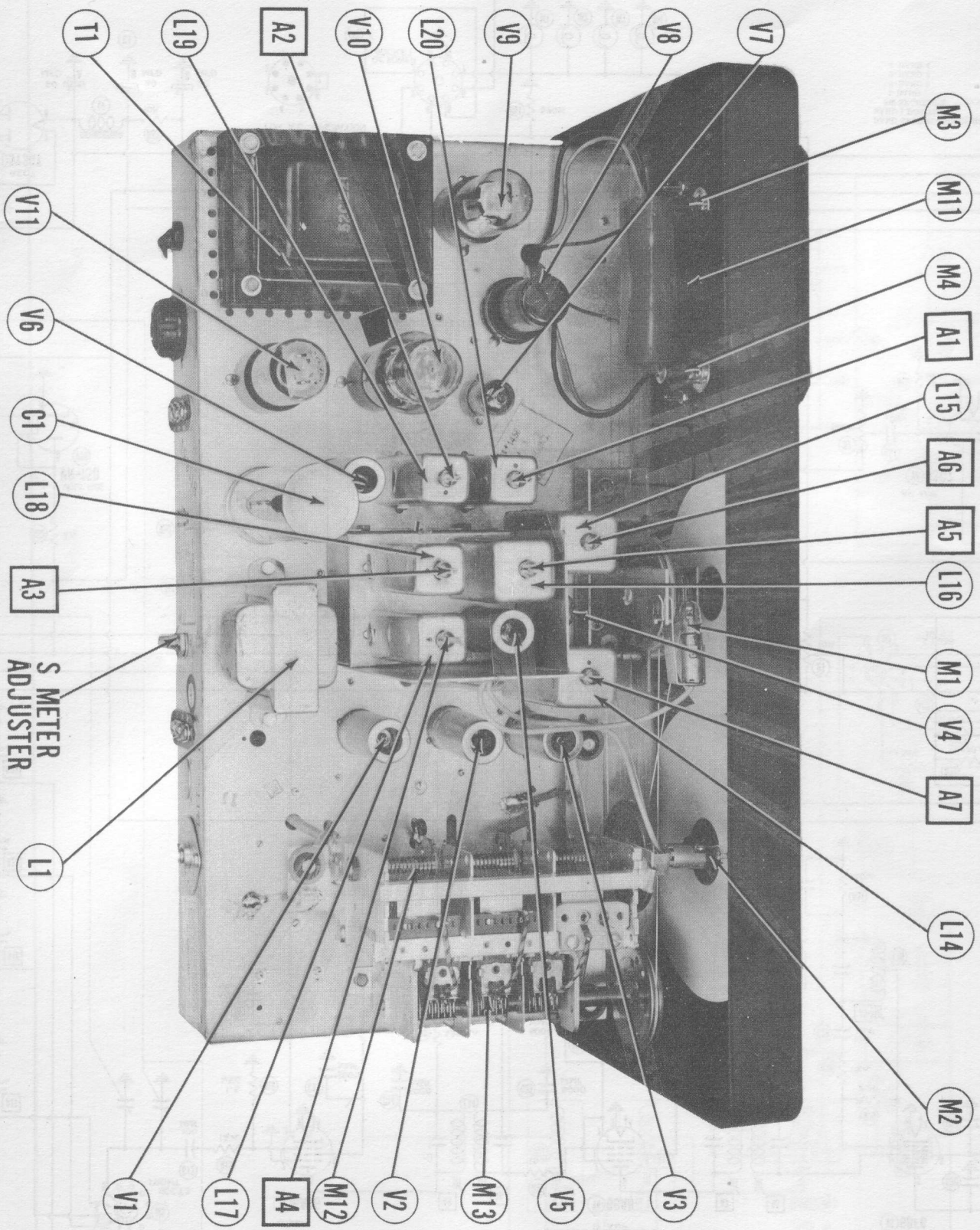
Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6CB6	4.7Meg	10K Ω	0 Ω	.1 Ω	110K Ω	139K Ω	10K Ω	
V 2	6AU6	1.5Meg	0 Ω	0 Ω	.1 Ω	13.6K Ω	1330K Ω	2.2K Ω	
V 3	6C4	113K Ω	Inf.	0 Ω	.1 Ω	113K Ω	22K Ω	0 Ω	
V 4	6BA6	3.8Meg	10K Ω	0 Ω	.1 Ω	13.6K Ω	111K Ω	10K Ω	
V 5	6BE6	22K Ω	150 Ω	0 Ω	.1 Ω	13.6K Ω	113K Ω	.8 Ω	
V 6	6BA6	1Meg	10K Ω	0 Ω	.1 Ω	13.6K Ω	142K Ω	10K Ω	
V 7	6AL5	390 Ω	1.5Meg	0 Ω	2.5 Ω	2.4Meg	Inf.	450K Ω	
V 8	6SC7	0 Ω	142K Ω	120K Ω	15Meg	1230K Ω	0 Ω	.1 Ω	
V 9	6K6GT	Inf.	0 Ω	1370 Ω	1330 Ω	470K Ω	10 Ω	390 Ω	
V 10	VR-150/D3	Inf.	0 Ω	13.3K Ω	1330 Ω	13.3K Ω	Inf.	13.3K Ω	Inf.
V 11	5Y3GT	1330 Ω	40K Ω	Inf.	70 Ω	Inf.	78 Ω	Inf.	40K Ω

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8
V 1	6CB6	0V	26VDC	0V	6.3VAC	260VDC	255VDC	26VDC	
V 2	6AU6	-3.8VDC	0V	0V	6.3VAC	255VDC	70VDC	4.6VDC	
V 3	6C4	85VDC	0V	0V	6.3VAC	85VDC	8-11VDC	0V	
V 4	6BA6	0V	26VDC	0V	6.3VAC	260VDC	185VDC	26VDC	
V 5	6BE6	8-1.8VDC	1.4VDC	0V	6.3VAC	260VDC	85VDC	0V	
V 6	6BA6	0V	26VDC	0V	6.3VAC	250VDC	220VDC	26VDC	
V 7	6AL5	0V	-1VDC	0V	4.3VAC	0V	0V	-1VDC	
V 8	6SC7	0V	115VDC	115VDC	-6.1VDC	95VDC	0V	6.3VAC	
V 9	6K6GT	0V	0V	265VDC	260VDC	280VDC	6.3VAC	16VDC	
V 10	VR-150/D3	0V	0V	140VDC	260VDC	140VDC	0V	140VDC	0V
V 11	5Y3GT	260VDC	280VDC	0V	280VAC	0V	280VAC	0V	280VDC

VOLTAGE READINGS

PARTS LIST AND DESCRIPTIONS (Continued)

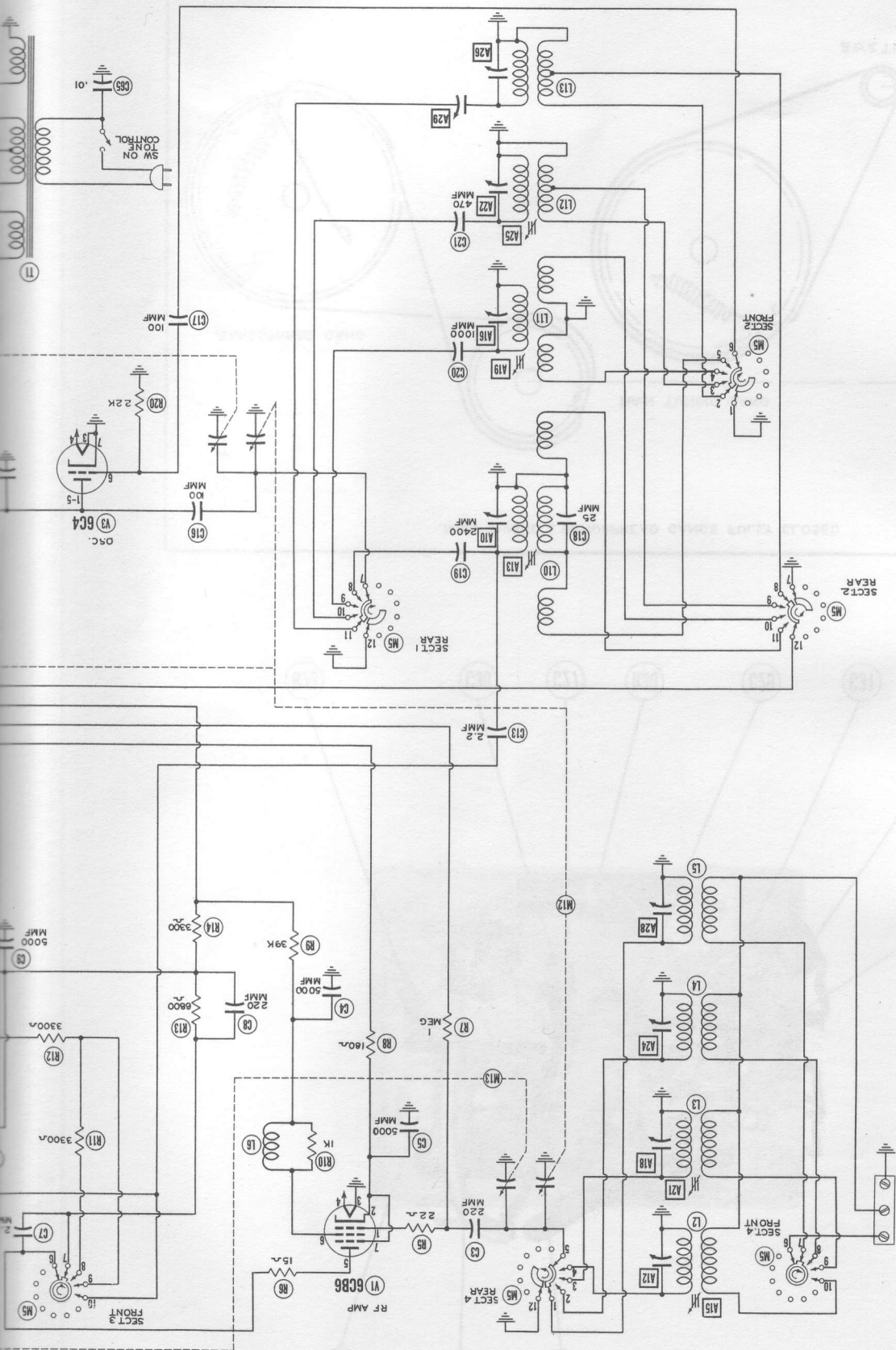


S METER
ADJUSTER

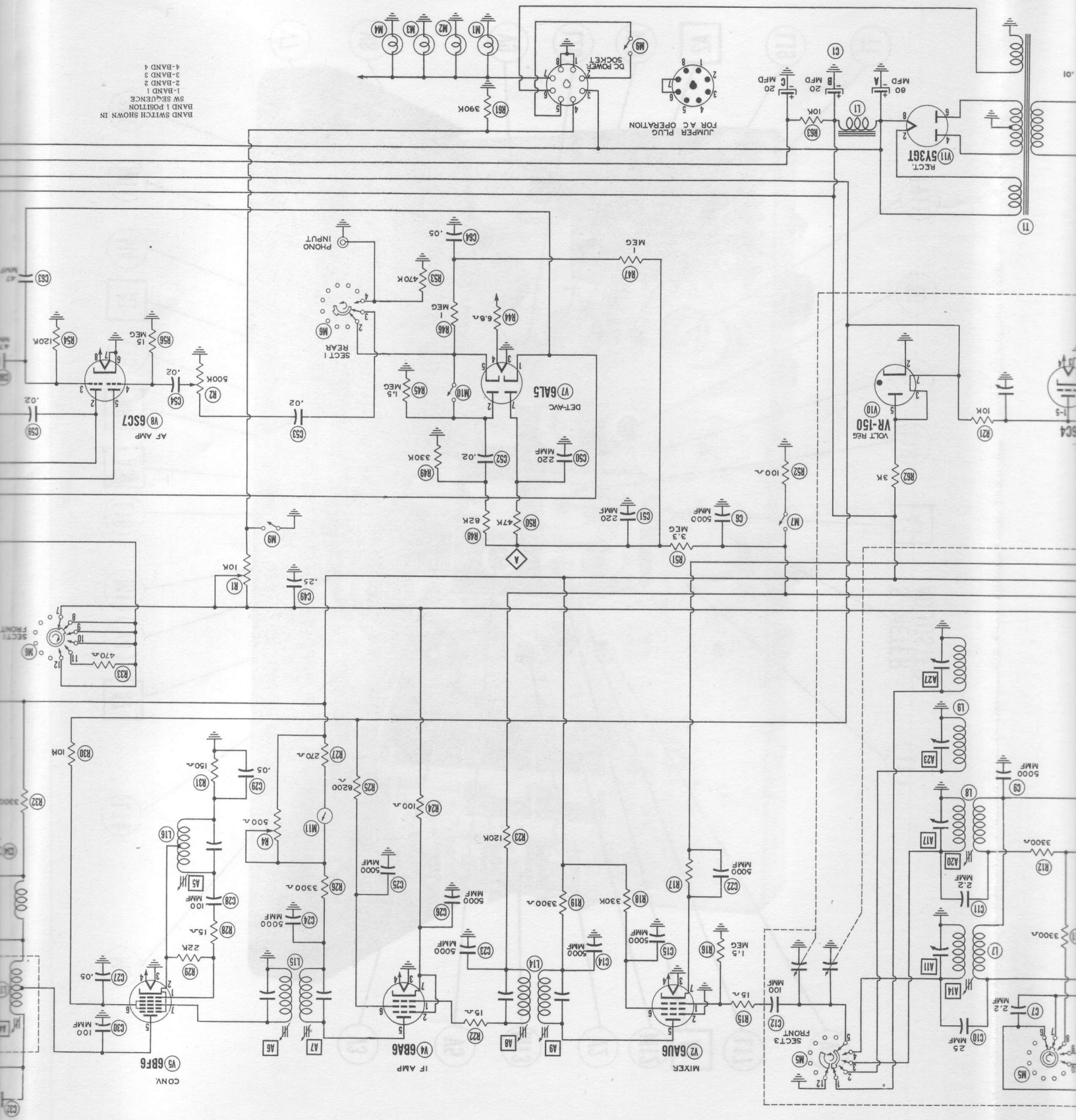
ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

To set dial turn tuning gang fully closed and set the zero on the logging scale under the dial index line. Turn the noise limiter and AVC switches to "off", send receive switch to "receive", CW/AM switch to AM, and the band selector to "band 2". Turn both main tuning and bandspread capacitors to half meshed. During alignment of the 50KC IFs, (step 1), remove the first oscillator tube, (V3), from its socket to prevent signal interference. Connect a 3.2 or 5002 speaker.

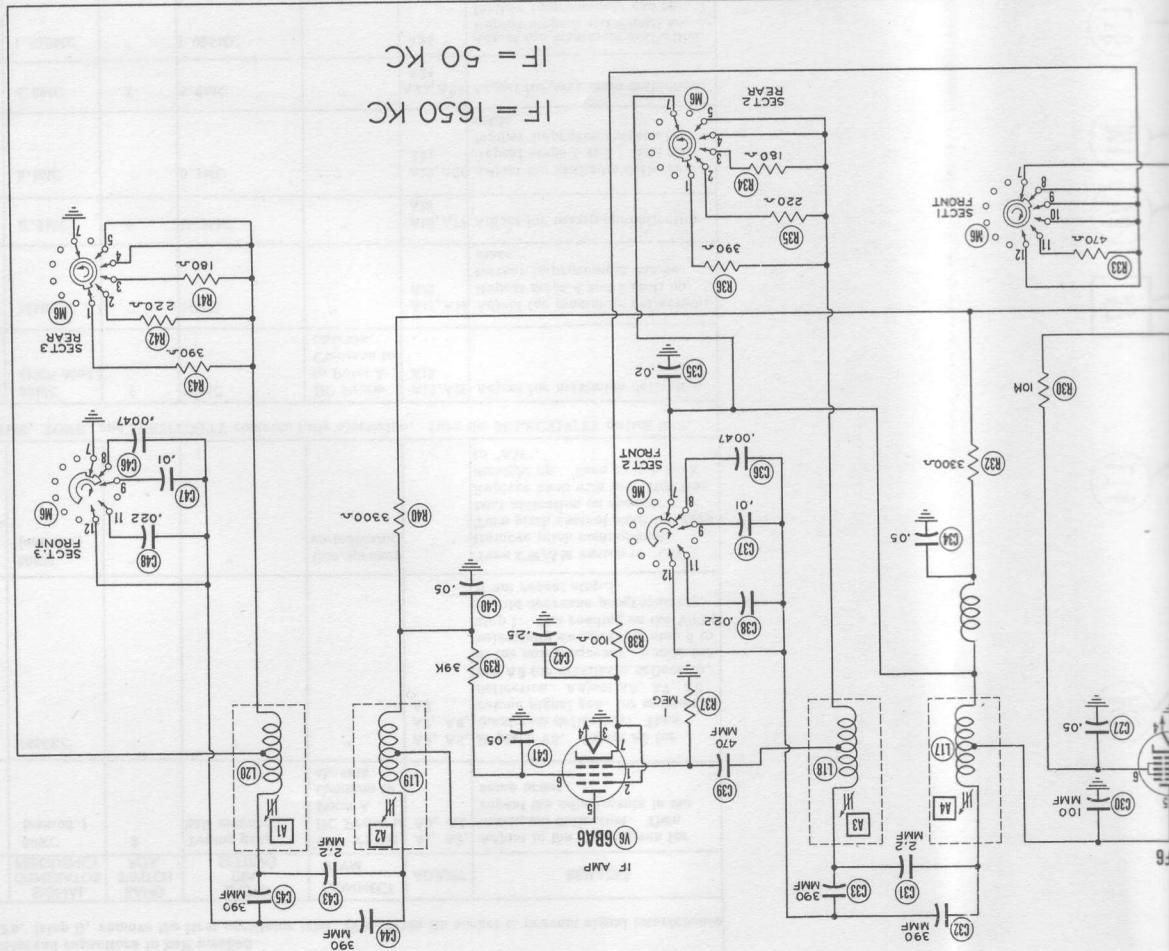
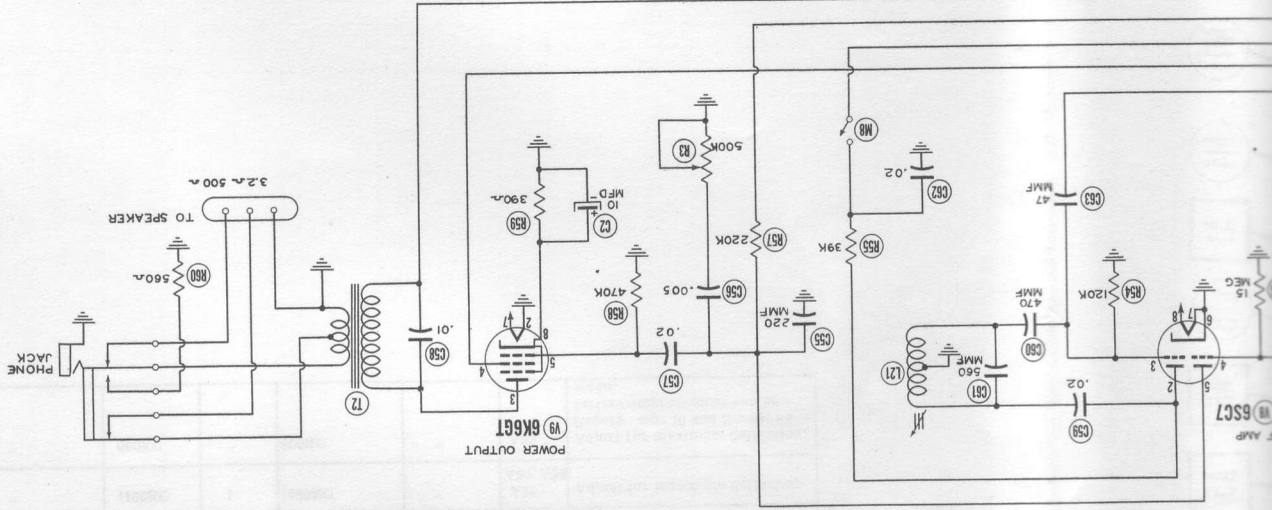
DUMMY ANTENNA	SIGNAL GENERATOR FREQUENCY	SIGNAL GENERATOR SWITCH POS.	BAND SWITCH	RADIO DIAL SETTING	ADJUST	REMARKS
1. 0MFD	High side to terminal 1 on L15. Low side to chassis.	50KC (unmod.)	2	Tuning gang half meshed.	AI, A2, A3, A4 Use VTVM Common to Point A.	Adjust in the order given for maximum deflection. Then repeat the adjustments in the same order.
2.	High side to stator on center section of main tuning gang. Low side to chassis.	1650KC	"	"	A5, A6, A7, A8, A9 Replace V3. Adjust A5 for maximum deflection. Then return signal gen. for maximum deflection. Adjust A6, A7, A8, and A9 for maximum deflection, at the new frequency. Rotate the selectively switch from step 5 to step 1. The reading on the VTVM should decrease progressively. If not repeat step 1.	Turn CW/AM switch to "CW". Remove pitch control knob. Turn pitch control shaft for zero beat indication on speaker. Replace knob with indicator line straight up. Turn switch back to "AM".
3.	High side to terminal 1 on L15. (unmod.)	50KC	"	"	Use speaker as indicator	Turn the BAND SPREAD, VOLUME, TONE, and SENSITIVITY controls fully clockwise. Turn the SELECTIVITY switch to 3. Leave all other controls as set.
4.	High side thru 3302 carbon to antenna terminal "A1" (connect link) resistor Low side to chassis.	30MC (400v Mod.)	4	30MC	AI0, AI1 DC Probe Common to Point A.	Adjust for maximum deflection.
5.	"	14MC	"	14MC	AI3, AI4 AI5	Adjust for maximum deflection. Repeat steps 4 and 5 until no further improvement can be made.
6.	"	11.5MC	3	11.5MC	AI6, AI7 AI8	Adjust for maximum deflection. Repeat steps 6 and 7 until no further improvements can be made.
7.	"	5.1MC	"	5.1MC	AI9, AI20 AI21	Adjust for maximum deflection. Repeat steps 6 and 7 until no further improvements can be made.
8.	"	4.6MC	2	4.6MC	A22, A23 A24	Adjust for maximum deflection. Repeat steps 6 and 8 until no further improvement can be made.
9.	"	1.925MC	"	1.925MC	A25	Adjust for maximum deflection. Repeat steps 6 and 9 until no further improvement can be made.
10.	"	1400KC	1	1400KC	A26, A27, A28	Adjust for maximum deflection. Repeat steps 10 and 11 until no further improvement can be made.
11.	"	600KC	"	600KC	A29	Adjust for maximum deflection. Repeat steps 10 and 11 until no further improvement can be made.



BAND SWITCH SHOWN IN
 BAND 1 POSITION
 SW SEQUENCE
 1-BAND 1
 2-BAND 2
 3-BAND 3
 4-BAND 4



SELECTIVITY SWITCH SHOWN
IN POSITION 1
SWITCH SEQUENCE
1-BROAD
2-NORMAL
3-NORMAL
4-SHARP
5-SHARP
6-PHONO



IF = 1650 KC
IF = 50 KC