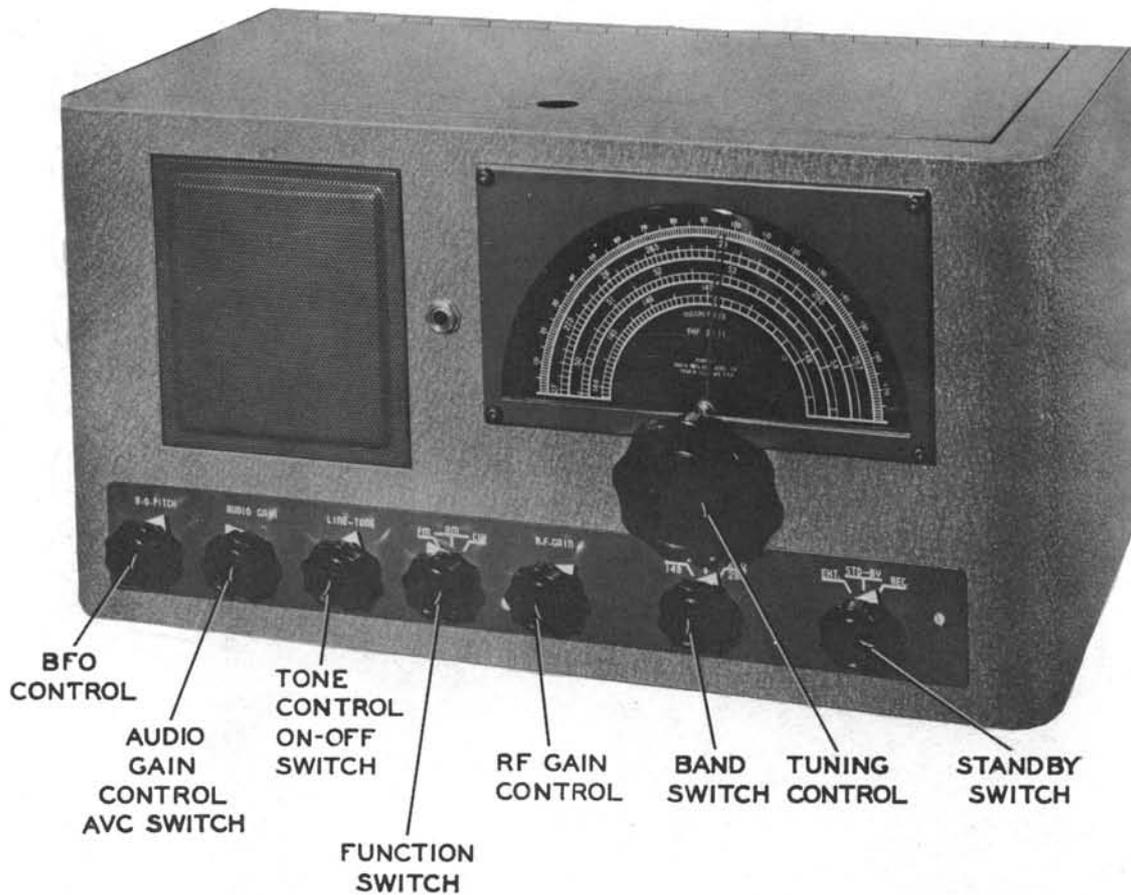




RME  
MODEL VHF 2-11



RME  
MODEL VHF 2-11

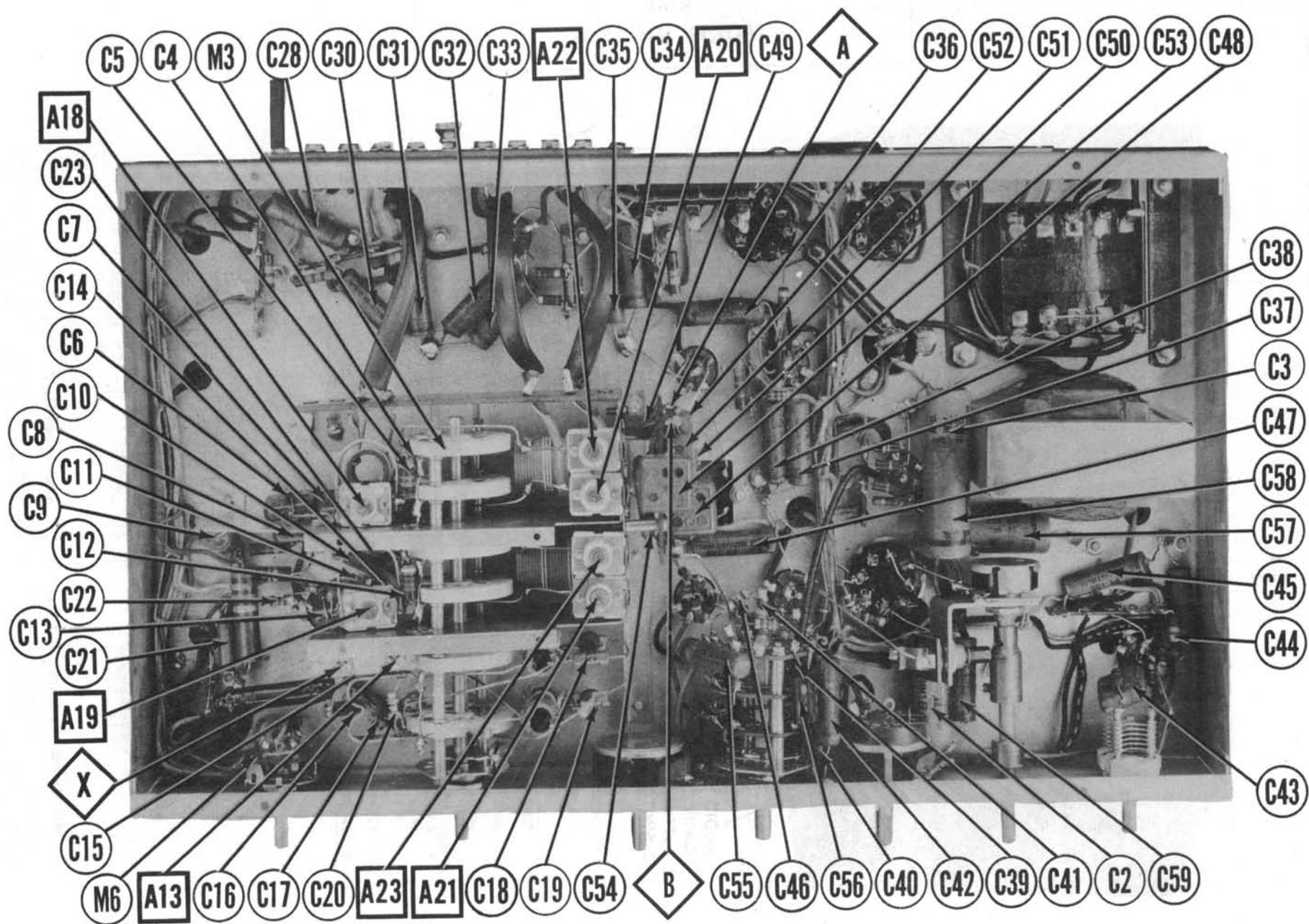
RME MODEL VHF 2-11

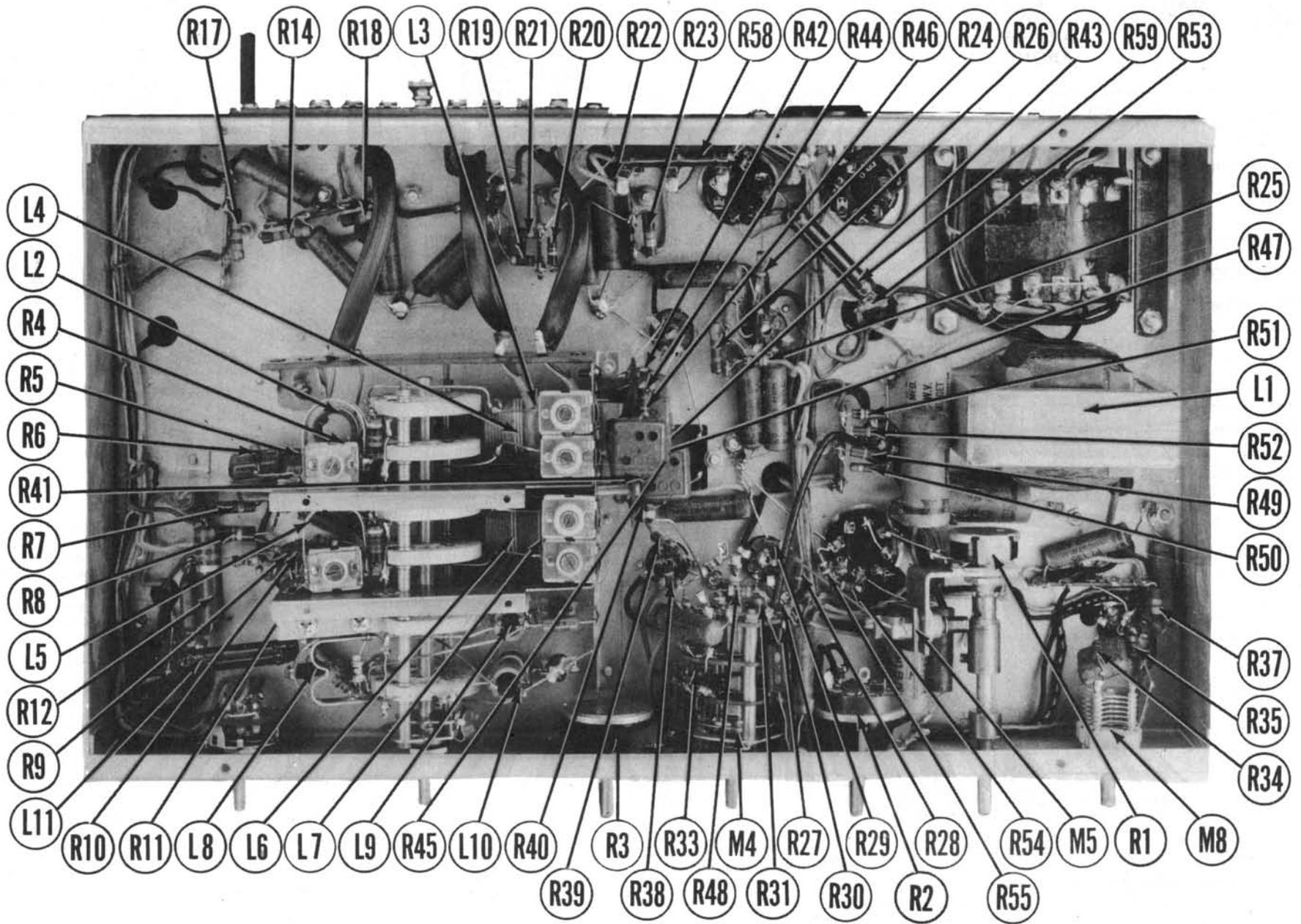
TRADE NAME	RME, Model VHF 2-11		
MANUFACTURER	Radio MFG. Engineers, Inc., 300-306 First Ave., Peoria, Illinois		
TYPE SET	AC Operated Superheterodyne Communications Receiver		
TUBES (THIRTEEN)	Types 6AK5 RF Amp., 12AT7 1st Converter, 6BE6 2nd Converter, 6BJ6 1st IF Amp., 6BJ6 2nd IF Amp., 6AL5 DET-AVC-Noise Limiter, 6BJ6 BFO, 6BJ6 Limiter, 6AL5 Ratio Det., 6AU6 or 6AJ6 AF Amp., 6G6G Power Output, VR150 Voltage Regulator, 5Y3GT Rectifier		
POWER SUPPLY	110-120 Volts AC	RATING	.69 Amp. @ 117 Volts AC
TUNING RANGE	SW #1 27.0-29.7MC	SW #2 50-54MC	SW #3 144-148MC

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**RME**  
**MODEL VHF 2-11**  
**PAGE 3**

# PARTS LIST AND DESCRIPTIONS

## TUBES (SYLVANIA or Equivalent)

ITEM No.	USE	REPLACEMENT DATA		RMA BASE TYPE	NOTES
		RME PART No.	STANDARD REPLACEMENT		
V1	RF Amp.	6AK5	6AK5	7BD	
V2	1st Converter	12AT7	12AT7	9A	
V3	2nd Converter	6BE6	6BE6	7CH	
V4	1st IF Amp.	6BJ6	6BJ6	7CM	
V5	2nd IF Amp.	6BJ6	6BJ6	7CM	
V6	DET.-AVC-Noise Limiter	6AL5	6AL5	6BT	
V7	BFO	6BJ6	6BJ6	7CM	
V8	Limiter	6BJ6	6BJ6	7CM	
V9	Ratio Det.	6AL5	6AL5	6BT	
V10A	AF Amp.	6AU6	6AU6	7BK	
B	AF Amp.	6AJ6	6AJ6		
V11	Power Output	6X6G	6X6G	7S	
V12	Voltage Regulator	OD3/VR-150	OD3/VR-150	4AJ	
V13	Rectifier	5Y3GT	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				IDENTIFICATION CODES AND INSTALLATION NOTES	
	CAP.	VOLT	RME PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.		SPRAGUE PART No.
C1A	15	450		AF333J	UP15D145		EL-344	▲ Filter
B	15	450						■ Filter
C	10	450						AF Amp. Decoupling
C2	20	25		PRS25/25	BR202A		TA-25	Output Cath. Bypass
C3	20	25		PRS25/25	BR202A		TA-25	AF Amp. Cath. Bypass
C4	5			1468-000005	5W5V5		MS-55	RF Coupling
C5	15					NPOK-5	MS-415	Fixed Padder
C6	1000	500		1468-001	1W5D1		1FM-21	RF Cathode Bypass
C7	1000	500		1468-001	1W5D1		1FM-21	RF Cathode Bypass
C8	1000	500		1468-001	1W5D1		1FM-21	RF Screen Bypass
C9	.01	600		P688-01	GT6S1		TM-11	RF Bypass
C10	100	500		1468-0001	5W5T1		1FM-31	RF Coupling
C11	25			1468-000025	5W5Q25		MS-425	RF Coupling Note 1
C12	15						MS-415	Fixed Padder
C13	1000	500		1468-001	1W5D1		1FM-21	1st Conv. Cathode Bypass
C14	1.5					NPOK-1.5		Osc. Coupling
C15	25			1468-000025	5W5Q25		MS-425	Osc. Grid Cap.
C16	25			1468-000025	5W5Q25		MS-425	Osc. Feedback
C17	5			1469-000005	5R5V5		MS-55	Fixed Trimmer
C18	15					NPOK-5	MS-415	Fixed Trimmer
C19	12					GP1K-15		Fixed Trimmer
C20	25			1469-000025	5R5Q25		NPOL-25	Fixed Trimmer
C21	1000	500		1468-001	1W5D1		MS-425	Osc. Plate Decoupling
C22	25			1469-000025	5R5Q25		MS-425	Fixed Trimmer Note 1
C23	1000	500		1468-001	1W5D1		1FM-21	RF Filament Bypass Note 1
C24	.01	600		P688-01	GT6S1		TM-11	2nd Conv. Cath. Bypass
C25	25			1469-000025	5R5Q25		MS-425	Fixed Trimmer
C26	.01	600		P688-01	GT6S1		TM-11	Osc. Anode Bypass
C27	.01	600		P688-01	GT6S1		TM-11	Osc. Anode Decoupling
C28	.01	600		P688-01	GT6S1		TM-11	2nd Conv. Fil. Bypass
C29	1000	500		1468-001	1W5D1		1FM-21	2nd Conv. Fil. Bypass
C30	.01	600		P688-01	GT6S1		TM-11	2nd Conv. Plate Decoupling
C31	.01	600		P688-01	GT6S1		TM-11	AVC Filter
C32	.01	600		P688-01	GT6S1		TM-11	1st IF Cath. Bypass
C33	.01	600		P688-01	GT6S1		TM-11	1st IF Screen Bypass
C34	.01	600		P688-01	GT6S1		TM-11	1st IF Plate Decoupling
C35	.01	600		P688-01	GT6S1		TM-11	AVC Filter
C36	.01	600		P688-01	GT6S1		TM-11	2nd IF Cath. Bypass
C37	.01	600		P688-01	GT6S1		TM-11	2nd IF Screen Bypass
C38	.01	600		P688-01	GT6S1		TM-11	2nd IF Plate Decoupling
C39	250	500		1468-00025	5W5T25		GP2K-250	Diode RF Filter
C40	.01	600		P688-01	GT6S1		TM-11	AVC Filter
C41	5			1468-000005	5W5V5		MS-55	BFO Coupling
C42	.01	600		P688-01	GT6S1		TM-11	AVC Filter
C43	1000	500		1468-001	1W5D1		1FM-21	Osc. Grid Cap.
C44	.01	600		P688-01	GT6S1		TM-11	BFO Screen Bypass
C45	.01	600		P688-01	GT6S1		TM-11	DC Blocking

# PARTS LIST AND DESCRIPTIONS (Continued)

## RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	RME PART No.	IRC PART No.	
R37	10KΩ		BT8-10K	BFO Plate	
R38	220KΩ		BT8-220K	Limiter Grid	
R39	220KΩ		BT8-220K	Limiter Screen	
R40	100KΩ		BT8-100K	Limiter Plate Decoupling	
R41	1000Ω		BT8-1000	Balancing	
R42	10KΩ		BT8-10K	Balancing	
R43	10KΩ		BT8-10K	Balancing	
R44	68KΩ		BT8-68K	Disc. Diode Load	
R45	68KΩ		BT8-68K	Disc. Diode Load	
R46	47KΩ		BT8-47K	De-emphasis	
R47	100KΩ		BT8-100K	Tone Compensation	
R48	47KΩ		BT8-47K	Tone Compensation	
R49	220KΩ		BT8-220K	AF Grid	
R50	820Ω		BT8-820	AF Cathode	
R51	100KΩ		BT8-100K	AF Plate	
R52	220KΩ		BT8-220K	AF Screen	
R53	22KΩ		BT8-22K	Filter	
R54	470Ω		BT8-470	Output Cathode	
R55	39Ω		BW-39	Output Cathode	
R56	4300Ω		BT-2-4700	Tone Compensation	
R57	1000Ω		BT8-1000	Tone Compensation	
R58A	6800Ω	10	AB-7000	Bleeder Wire Wound	
B	8200Ω		AB-8000	Bleeder Wire Wound	
R59	3500Ω	10	AB-3500	Filter Wire Wound	

Note: Not used in all models.

## TRANSFORMER (POWER)

ITEM No.	RATING				REPLACEMENT DATA			
	PRI.	SEC. 1	SEC. 2	SEC. 3	RME PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.

† Add series resistor to reduce plate voltage.

## TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING				REPLACEMENT DATA				INSTALLATION NOTES
	IMPEDANCE		DC RES.		RME PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
	PRI.	SEC.	PRI.	SEC.					
T2	8KΩ	3.1Ω	600Ω	.5Ω		A-3879 †	A-2932 †	RO-301 †	† Bend mounting tabs down and mount on original bracket.

## SPEAKER

ITEM No.	RATINGS		REPLACEMENT DATA			INSTALLATION NOTES
	FIELD	V. C. IMP.	RME PART No.	JENSEN PART No.	QUAM PART No.	
SP1	PH	3.1Ω		ST-105 §	5A1 §	§ Remount output transformer.
SP2	CONE DIA. 4 3/4"	V. C. DIA. 9/16"				

## FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA				INSTALLATION NOTES
	TOTAL DIRECT CURRENT	D. C. RESISTANCE	INDUCTANCE (0 CURRENT 1000 μ)	RME PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
L1	.098A	220Ω	10Henries		C-1001	C-2993	R-885	

## 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		REPLACEMENT DATA				IDENTIFICATION CODES AND INSTALLATION NOTES	
	CAP.	VOLT	RME PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.		SPRAGUE PART No.
C46	25			1468-00025	5W5T25	GP1K-25	MS-425	IF Coupling
C47	.01	600		P688-01	GT6S1	GP2-335-01	TM-11	Limiter Screen Bypass
C48	1000			1468-001	1W5D1	GP2L-001	1FM-21	Limiter Plate Dec.
C49	50	500		1468-00005	5W5Q5	GP1K-50	1FM-45	Diode Load Cap. See Note 2
C50	50	500		1468-00005	5W5Q5	GP1K-50	1FM-45	Diode Load Cap. See Note 2
C51	500	500		1468-00005	5W5T5	GP2K-500	1FM-35	RF Bypass
C52	.1	100		P288-1	GT2P1		68P17	Stabilizing Cap.
C53	1000	500		1468-001	1W5D1	GP2L-001	1FM-21	De-emphasis
C54	.1	100		P288-1	GT2P1		68P17	Audio Coupling
C55	.01	600		P688-01	GT6S1	GP2-335-01	TM-11	Audio Coupling
C56	250	500		1468-00025	5W5T25	GP2K-250	1FM-325	AF Amp. Grid Bypass
C57	.1	600		P688-1	GT6P1		TM-1	AF Amp. Screen Bypass
C58	.1	600		P688-1	GT6P1		TM-1	Audio Coupling
C59	.01	600		P688-01	GT6S1	GP2-335-01	TM-11	Tone Comp.
C60	.01	600		P688-01	GT6S1	GP2-335-01	TM-11	Audio Coupling

Note 1. Not used in all models.

Note 2. When either items C49 or C50 are replaced, replace both with capacitors of equal value.

### CONTROLS

ITEM No.	RATING		REPLACEMENT DATA			INSTALLATION NOTES
	RESISTANCE	WATTS	RME PART No.	IRC PART No.	CLAROSTAT PART No.	
R1	500K $\Omega$	$\frac{1}{2}$		Q11-133	M-58-Z	Volume control
R2A	1 Meg.	$\frac{1}{2}$		Q13-137	M-63-Z	Tone control
B	Switch			76-2	SW-A2	Attach to R2A per instructions
R3	30K $\Omega$	$\frac{1}{2}$		Q11-121	M-42-S	RF gain control

### RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	RME PART No.	IRC PART No.	
R4	15 $\Omega$				Parasitic Supp.
R5	100K $\Omega$			BTS-100K	RF Grid
R6	220 $\Omega$			BW-1-220	RF Cathode
R7	15K $\Omega$			BTS-15K	RF Screen
R8	18K $\Omega$			BTA-18K	RF Plate
R9	100K $\Omega$			BTS-100K	1st Conv. Grid
R10	2200 $\Omega$			BTS-2200	1st Conv. Cathode
R11	4700 $\Omega$			BTS-4700	1st Osc. Grid
R12	18K $\Omega$			BT-2-18K	1st Osc. Plate
R13	1000 $\Omega$			BTS-1000	2nd Conv. Cathode
R14	2200 $\Omega$			BTS-2200	2nd Conv. Plate Decoupling
R15	22K $\Omega$			BTS-22K	2nd Osc. Grid
R16	68K $\Omega$			BTS-68K	2nd Osc. Anode
R17	2200 $\Omega$			BTS-2200	2nd Osc. Anode Decoupling
R18	10K $\Omega$			BTS-10K	AVC Network
R19	470 $\Omega$			BTS-470	1st IF Cathode
R20	100K $\Omega$			BTS-100K	Voltage Divider
R21	68K $\Omega$			BTS-68K	1st IF Screen
R22	2200 $\Omega$			BTS-2200	1st IF Plate Decoupling
R23	10K $\Omega$			BTS-10K	AVC Network
R24	470 $\Omega$			BTS-470	2nd IF Cathode
R25	68K $\Omega$			BTS-68K	2nd IF Screen
R26	2200 $\Omega$			BTS-2200	2nd IF Plate Decoupling
R27	1 Meg.			BTS-1 Meg.	AVC Network
R28	220K $\Omega$			BTS-220K	Diode Load
R29	220K $\Omega$			BTS-220K	Diode Load
R30	1 Meg.			BTS-1 Meg.	AVC Network
R31	680K $\Omega$			BTS-680K	AVC Network
R32	10K $\Omega$			BTS-10K	AVC Network See Note
R33	470 $\Omega$			BTS-470	Voltage Divider
R34	47K $\Omega$			BTS-47K	BFO Grid
R35	47K $\Omega$			BTS-47K	BFO Cathode

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## PARTS LIST AND DESCRIPTIONS (Continued)

### COILS (RF-IF)

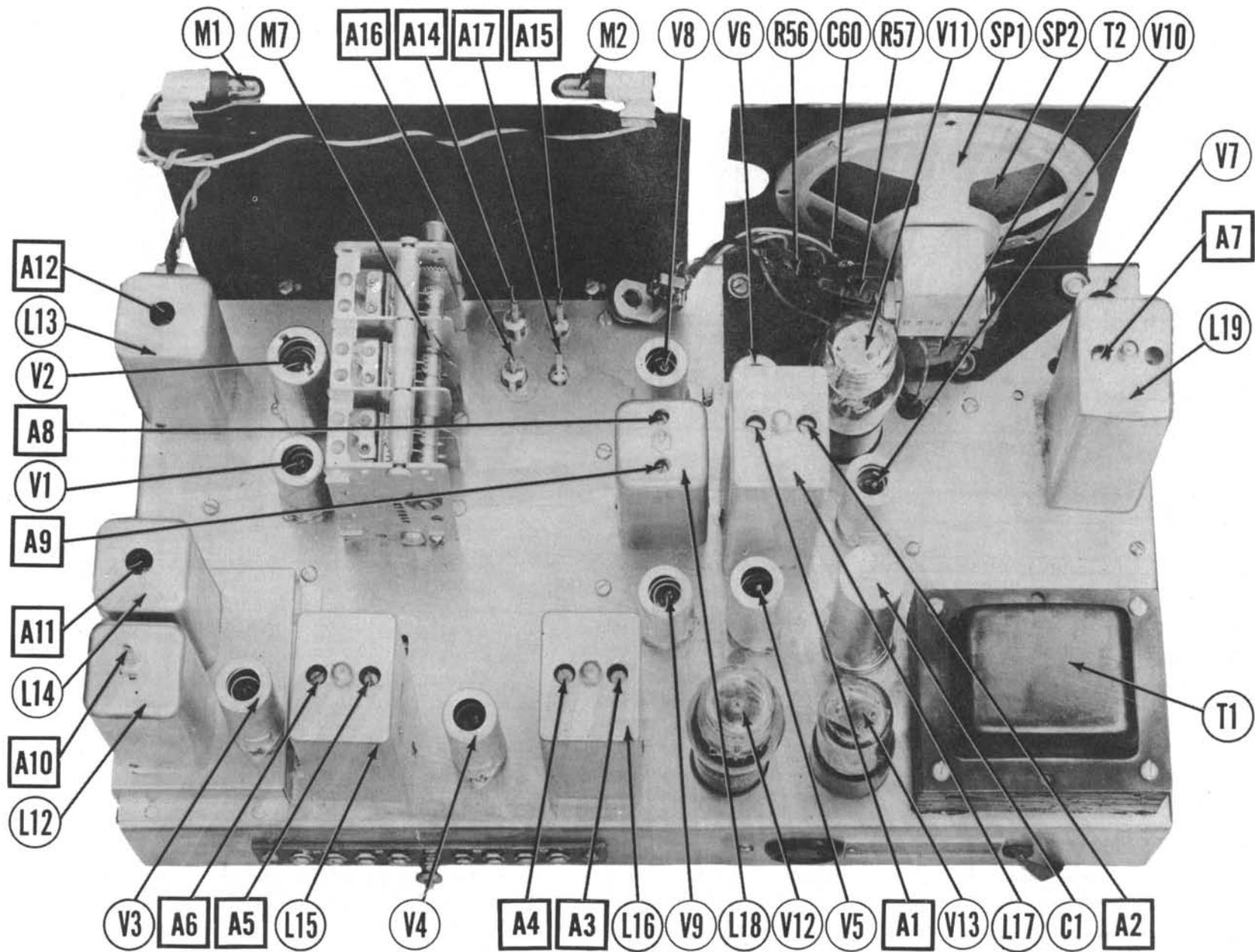
ITEM No.	USE	DC RES.		REPLACEMENT DATA		NOTES
		PRI.	SEC.	RME PART No.	MEISSNER PART No.	
L2	RF Coil	0 $\Omega$	0 $\Omega$			2 meters
L3	RF Coil	0 $\Omega$	0 $\Omega$			10 meters
L4	RF Coil	0 $\Omega$	0 $\Omega$			6 meters
L5	Mixer Grid	0 $\Omega$				2 meters
L6	Mixer Grid	0 $\Omega$				10 meters
L7	Mixer Grid	0 $\Omega$				6 meters
L8	Osc. Coil	0 $\Omega$				2 meters
L9	Osc. Coil	0 $\Omega$				10 meters
L10	Osc. Coil	0 $\Omega$				6 meters
L11	RF Choke	.1 $\Omega$				
L12	2nd Osc. Coil	0 $\Omega$				
L13	1st 6.95MC IF	.1 $\Omega$	0 $\Omega$			
L14	2nd 6.95MC IF	.1 $\Omega$	0 $\Omega$			
L15	1st 455KC IF	9 $\Omega$	3.5 $\Omega$			
L16	2nd 455KC IF	10.5 $\Omega$	3.5 $\Omega$			
L17	3rd 455KC IF	9 $\Omega$	9 $\Omega$			
L18	Ratio Det. Transformer	20 $\Omega$	20 $\Omega$			
L19	BFO Coil	3 $\Omega$				

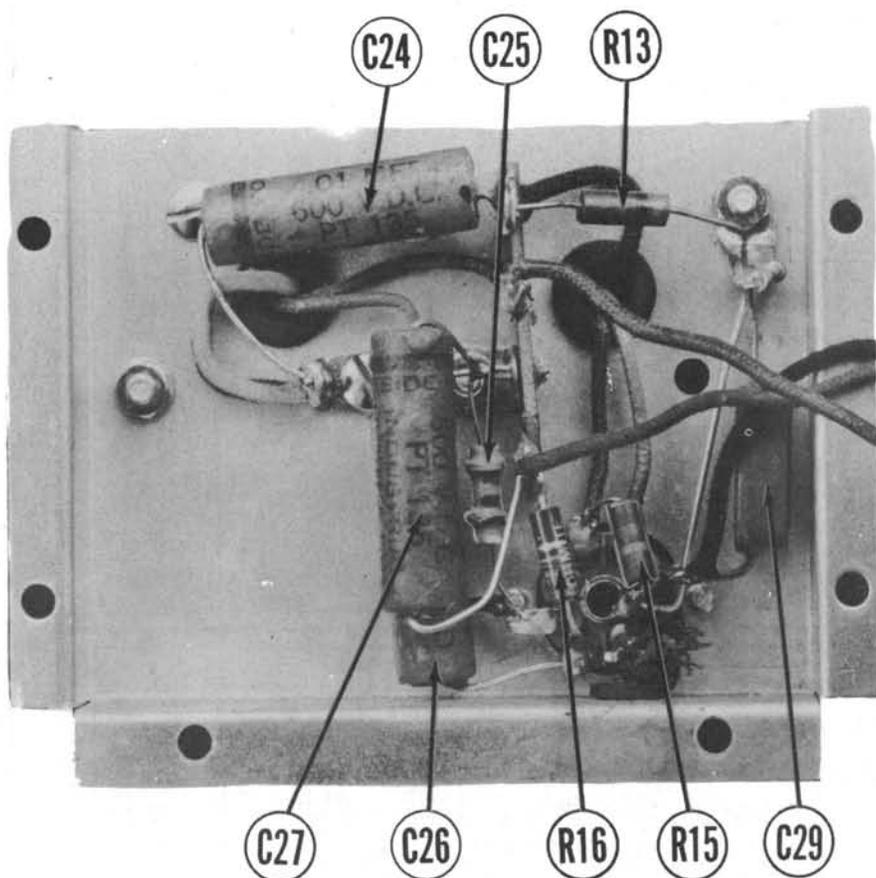
### DIAL LIGHTS

ITEM No.	BASE TYPE	VOLTS	AMPS.	BEAD COLOR	REPLACEMENT DATA		NOTES
					RME PART No.		
M1	Bayonet	6-8	.15	Brown			Type #47
M2	Bayonet	6-8	.15	Brown			Type #47

### MISCELLANEOUS

ITEM No.	PART NAME	RME PART No.	NOTES
M3	Switch		Band Function
M4	Switch		ANL
M5	Switch		Standby-EXT.-INT.
M6	Switch		Main Tuning
M7	3 Gang Var. Cap.		BFO
M8	Variable Cap.		





#### INPUT

The VHF 2-11 is provided with separate antenna connection for each frequency band. On the terminal strip on the rear apron are four sets of two terminals each. These terminals are marked "2" for the 144-148 mc band; "6" for the 50-54 mc band, and "10" for the 27-29.7 mc band. The input impedance for each band has been designed to be 300 ohms. The remaining two terminals marked "EXT" connect to the 6.95 mc portion of the receiver when the standby switch is turned to "EXT". These terminals are provided for the owner who also has an RME HF 10-20 Converter (or a VHF-152). The output cable of an RME 10-20 may be connected to the terminal and with the standby switch turned to "EXT" the 10-20 then may be used in the same manner as when connected to a receiver. All controls such as manual gain, BFO, noise limiter, etc. operated in the same manner as when using the internal RF portion of the VHF 2-11. An RME 10-20 may require some recalibration when used in this manner.

**ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT**

For best results it is recommended that this receiver be aligned with the chassis in place in the cabinet. It will be necessary to remove the chassis for "Ratio-detector alignment."

If the "R" meter attachment is available, it may be used as an indicator in place of the output meter listed in the alignment table.

It should be noted that there are two converter tubes; make sure signal is fed into the proper tube.

**455KC IF ALIGNMENT**

If the "R" meter is used, turn the function switch to "AM" (center position). If an output meter is used, turn the function switch to "CW" (maximum clockwise) and remove the BFO tube (V7); this will disable the AVC circuit.

Turn the RF gain control to maximum clockwise.

Set the "EXT.-STD. BY-REC." switch to "REC" (maximum clockwise).

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1. Direct	High side to ungrounded tube shield floating over converter tube (V3). Low side to chassis.	455KC (400V Mod.)	Any	Tuning gang fully open	Across voice coil	A1, A2, A3, A4, A5, A6	Adjust for maximum output.

**BFO ALIGNMENT**

Set the BFO tuner capacitor at 1/2 maximum capacity. Be sure this position is retained when the knob is replaced with the pointer pointing straight up.

Do not move the signal generator from the setting used during 455KC IF alignment.

Replace the BFO tube (V7), if it was removed during IF alignment.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
2. Direct	High side to ungrounded tube shield floating over converter tube (V3). Low side to chassis.	Use the same freq. as step 1. (Unmod.)	Any	Gang fully open	Across voice coil	A7	Adjust for zero beat in the speaker.

**RATIO DETECTOR ALIGNMENT**

If the receiver is being aligned with the chassis in the cabinet, it will be necessary to remove the chassis for this step only.

Turn the function switch to "FM" (maximum counter-clockwise).

A VTVM is required to align the ratio detector.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	CONNECT VTVM	ADJUST	REMARKS
3. Direct	High side to ungrounded tube shield floating over converter tube (V3). Low side to chassis.	Use the same freq. as step 1. (Unmod.)	Any	Gang fully open	DC Probe to Point Common to chassis.	A8	Adjust for maximum deflection.
4. Direct	"	"	"	"	DC Probe to Point Common to chassis.	A9	Adjust for zero reading. A positive and negative reading will be obtained on either side of the correct setting.

**SECOND CONVERTER ALIGNMENT**

Turn the "EXT.-STD. BY-REC" switch to "EXT".

Turn the function switch to "CW".

Make sure the BFO pitch control is set to EXACTLY the same position used during step 2.

If necessary, feed a 455KC unmodulated signal into the second converter and adjust the BFO pitch control for zero beat. Do not move the BFO pitch control during this step.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
5. Direct	Across "Ext." terminals on rear of chassis.	6.95MC (Unmod.)	Any	Gang fully open	Across voice coil	A10	Adjust for zero beat in the speaker.

**6.95 MC IF ALIGNMENT**

Turn the "EXT.-STD. BY-REC." switch to "REC". (maximum clockwise).

If the "R" meter is being used for an indicator, set the function switch to "AM". If an output meter is used set the function switch to "CW" and remove V7.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
6. .01MFD	High side to stator of center section of tuning gang. Low side to chassis.	6.95MC (400V Mod.)	Any	Gang fully open	Across voice coil	A11, A12	Adjust for maximum output.

**OSCILLATOR ALIGNMENT**

The oscillator adjustments in this receiver are very stable; oscillator alignment should not be attempted unless the set is definitely known to be off calibration.

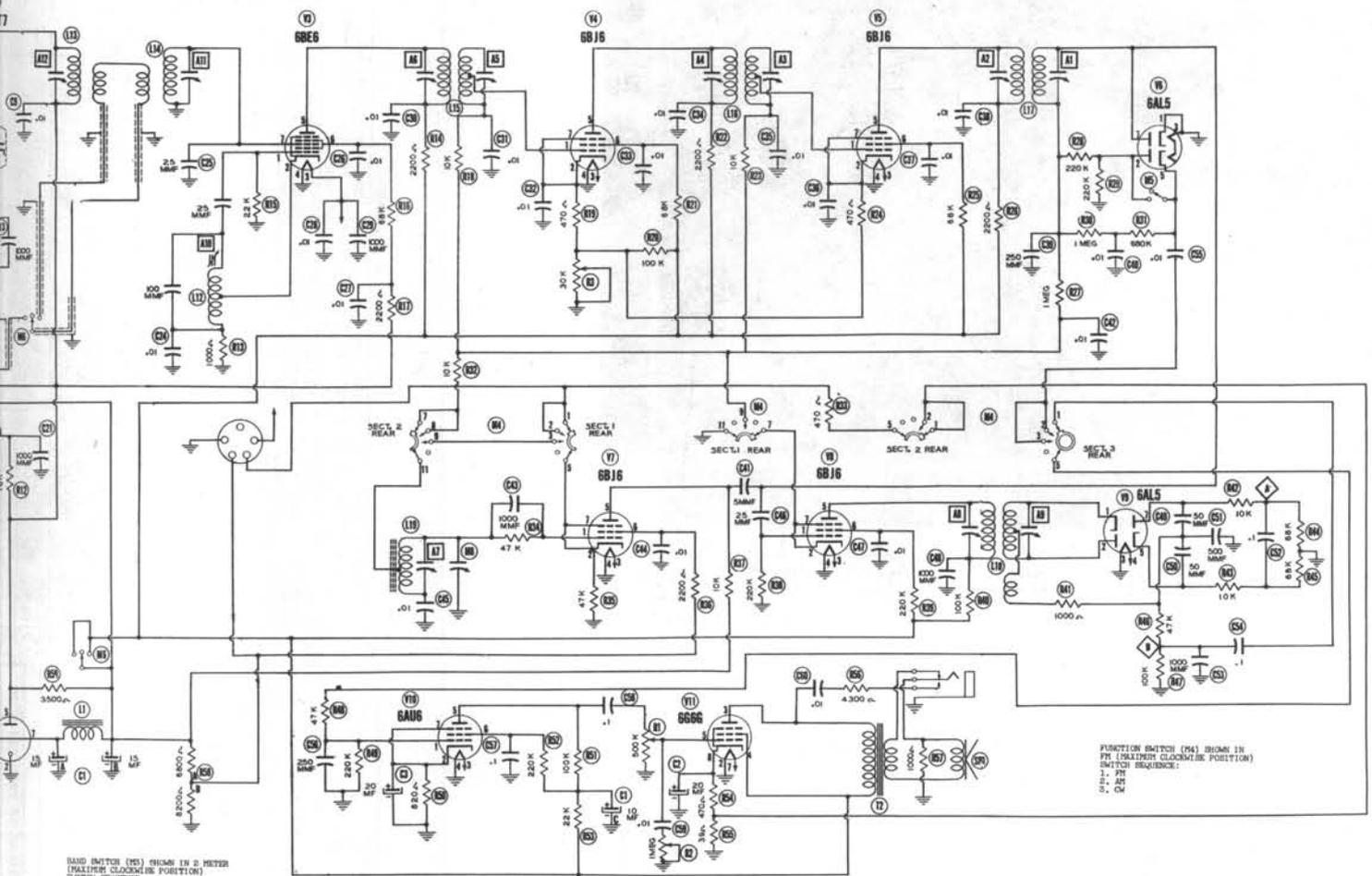
If the calibration seems to be off a comparable amount on all three bands, oscillator alignment may be accomplished in one step, using the trimmer "X". It should be noted that this is an overall oscillator adjustment and should not be adjusted for any individual band. If a small calibration error on the 27-29.7MC or 50-54MC band is to be corrected, the slug adjustment should be used.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
7. 300Ω carbon res.	Across "2" ant. terminals with 300Ω in series with high side of generator output.	144MC (400V Mod.)	144-148 (maximum counter-clockwise)	144MC	Across voice coil	A13	Adjust for maximum output.
8. "	Across "6" ant. terminals with 300Ω in high side of signal generator output.	50MC (400V Mod.)	50-54 (center)	50MC	"	A14	"
9. "	"	54MC	"	54MC	"	A15	Adjust for maximum output. Repeat steps 8 and 9 until no further improvement can be made.
10. "	Across "10" ant. terminals with 300Ω in series with high side of signal generator output.	27MC (400V Mod.)	27-29.7 (clockwise)	27MC	"	A16	Adjust for maximum output.
11. "	"	29MC	"	29MC	"	A17	Adjust for maximum output. Repeat steps 10 and 11 until no further improvement can be made.

**RF ALIGNMENT**

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
12. 300Ω carbon res.	Across "2" ant. terminals with 300Ω in series with high side of signal gen. output.	146MC (400V Mod.)	144-148 (counter-clockwise)	146MC	Across voice coil	A18, A19	Adjust for maximum output.
13. "	Across "6" ant. terminals with 300Ω in series with high side of signal gen. output.	52MC	50-54 (center)	52MC	"	A20, A21	"
14. "	Across "10" ant. terminals with 300Ω in series with high side of signal gen. output.	28MC	27-29.7 (clockwise)	28MC	"	A22, A23	"





BAND SWITCH (P4) SHOWN IN 2 METER  
 (WALTER CLOCKWISE POSITION)  
 SWITCH BRIDGE:  
 1. 2 METER  
 2. 5 METER  
 3. 10 METER

THE COOPERATION OF THE MANUFACTURER OF THIS  
 RECEIVER MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

1ST IF = 6.95 MC

2ND IF = 4.55 KC

1. DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1,000 ohms per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of + 10% in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.