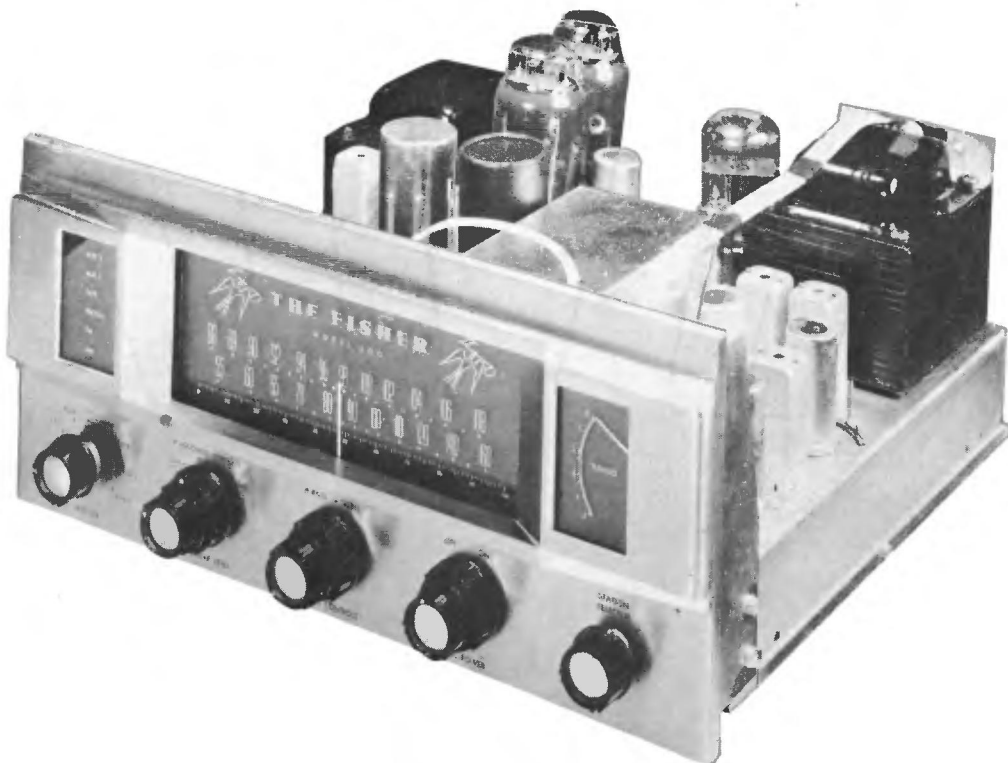




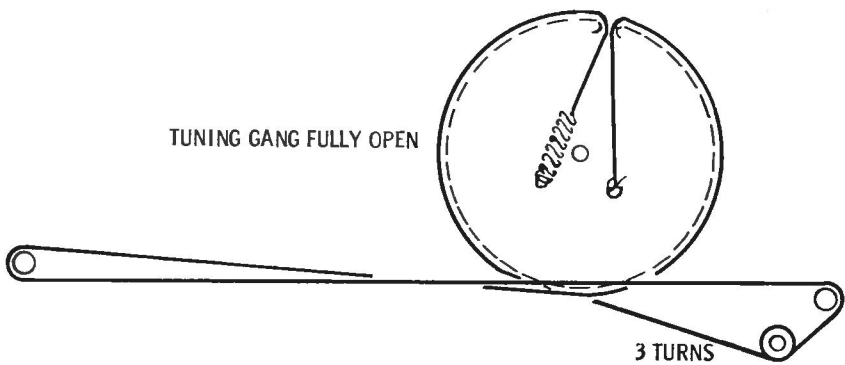
FISHER
MODEL 500



FISHER
MODEL 500

TRADE NAME	Fisher Model 500		
MANUFACTURER	Fisher Radio Corp., 21-21 44th. Drive, Long Island City 1, N. Y.		
TYPE SET	AC Operated FM-AM Receiver		
TUBES	Fourteen		
POWER SUPPLY	105-125 Volts AC 50/60 Cycles	RATING	1.4 Amp. @ 117 Volts AC (160 Watts)
TUNING RANGE-BROADCAST	550-1600KC	FREQ. MOD.	88-108MC

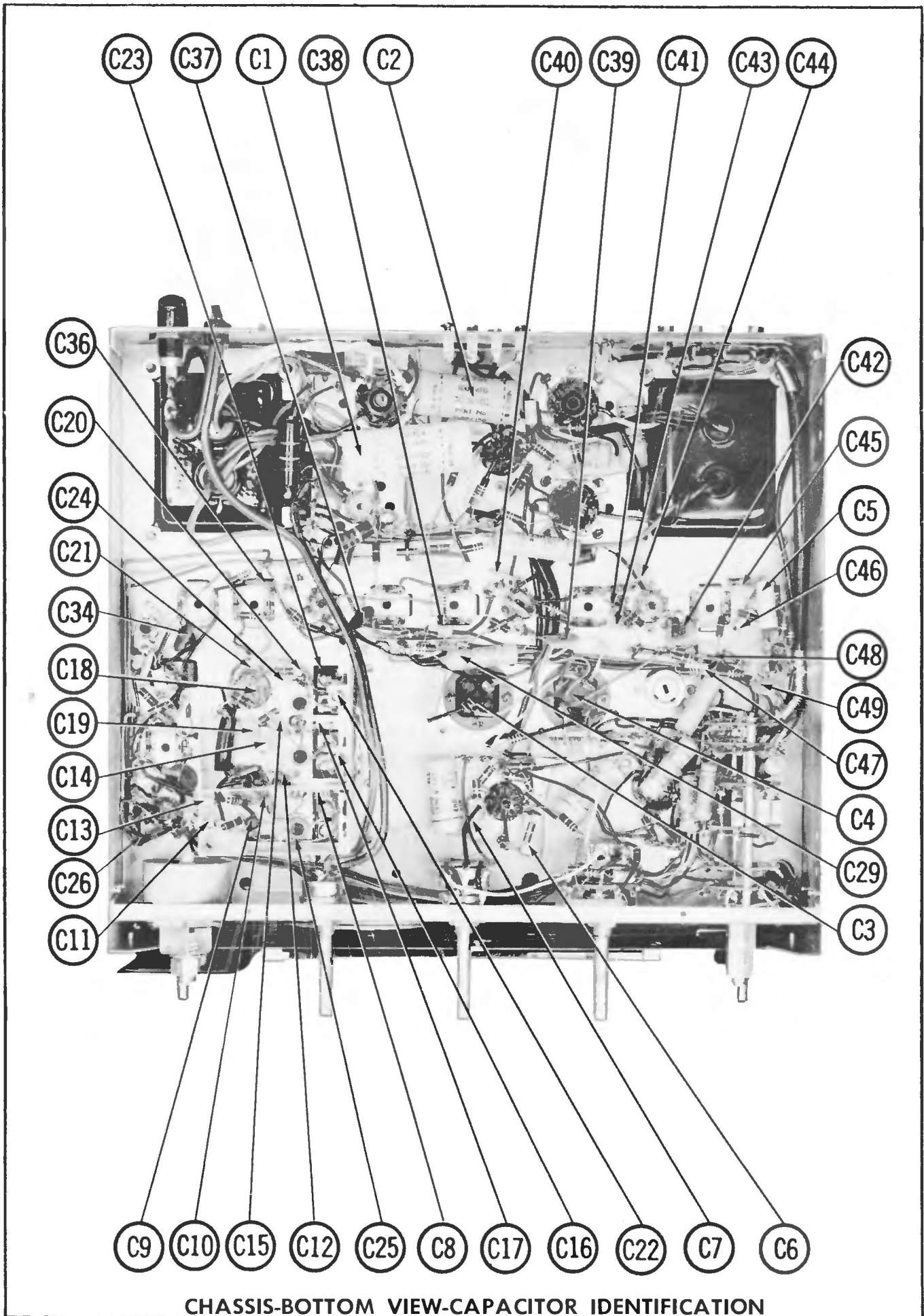
TUNING GANG FULLY OPEN

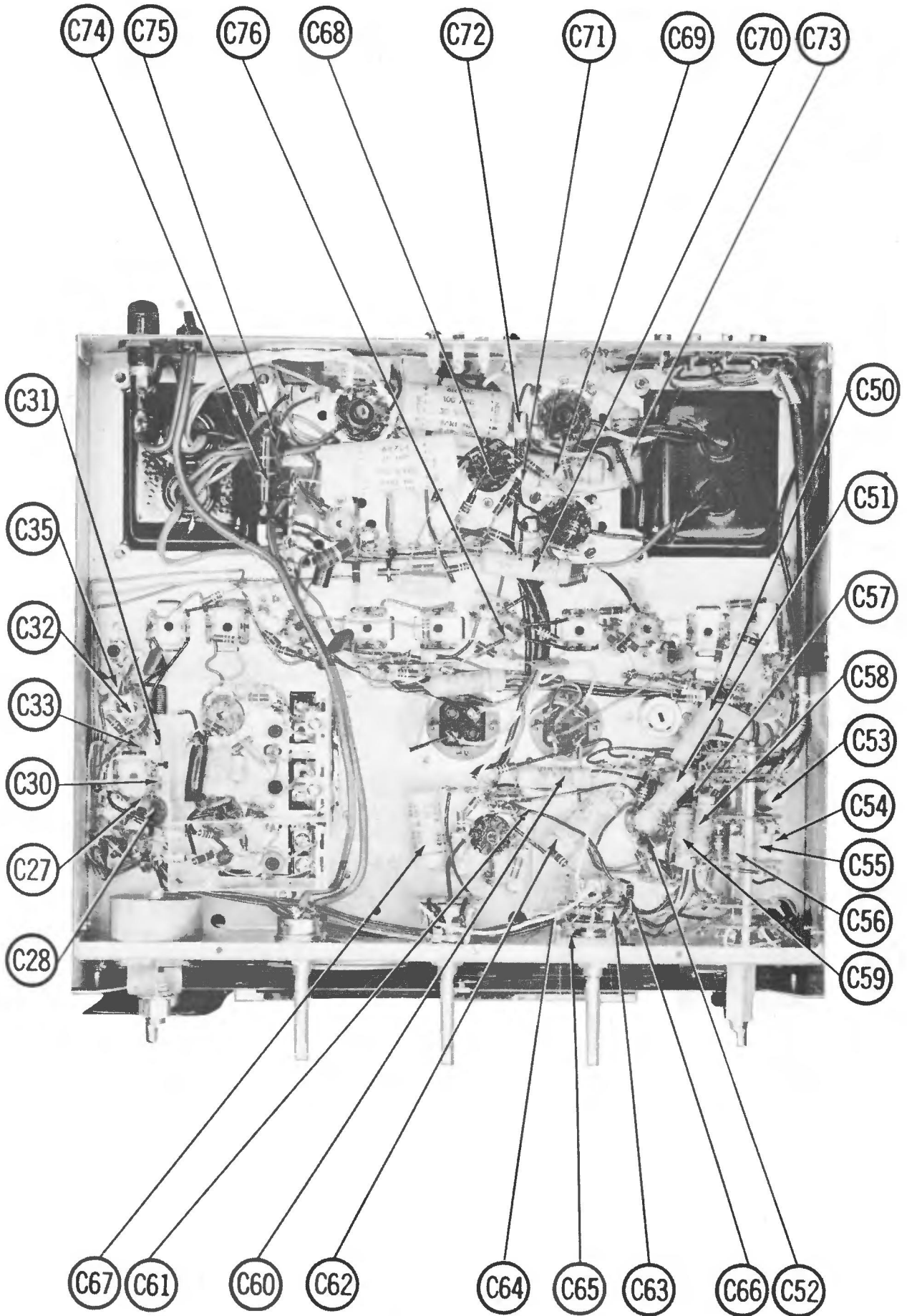


HOWARD W. SAMS & CO., INC. • Indianapolis 5, Indiana

The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of H409

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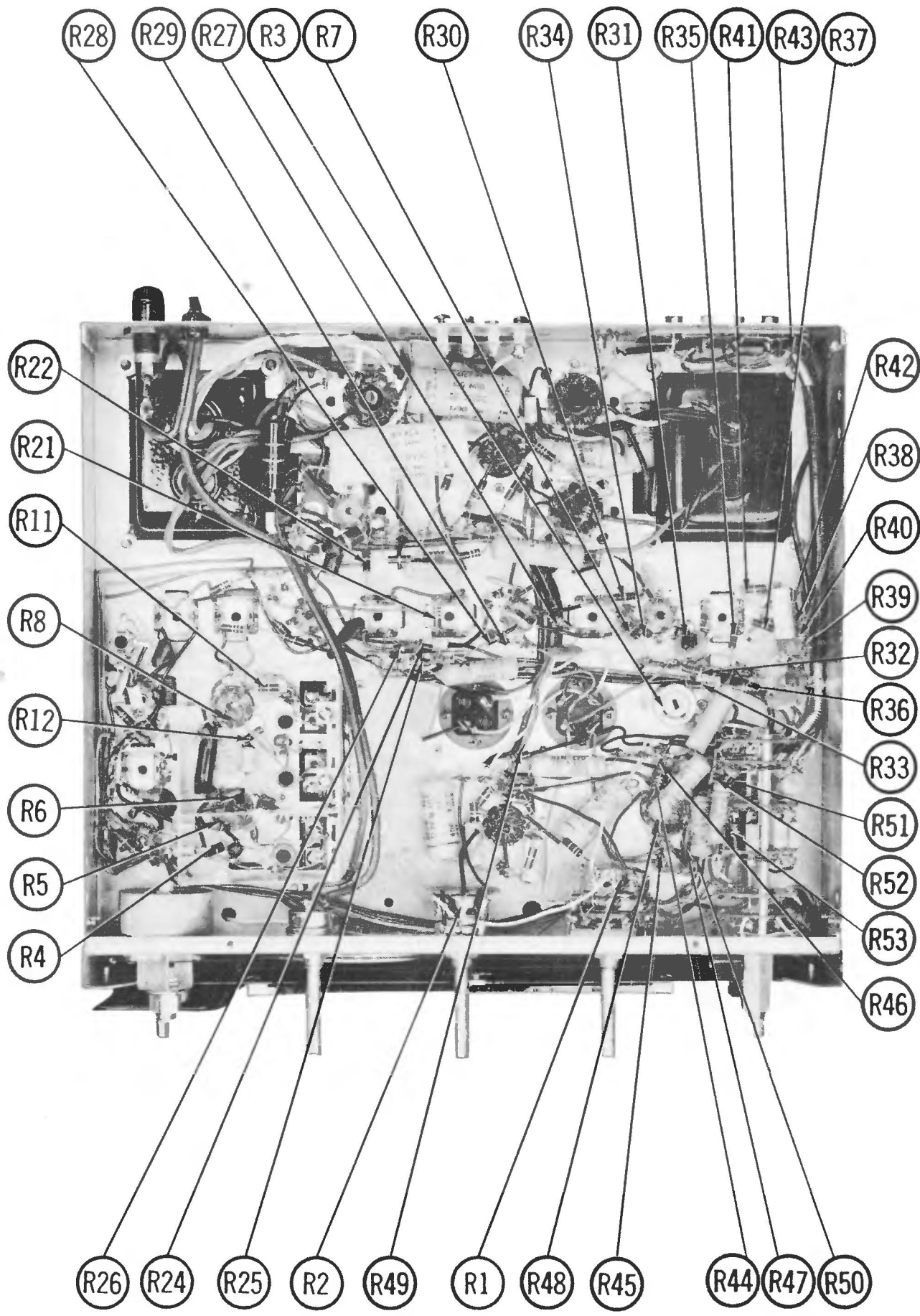




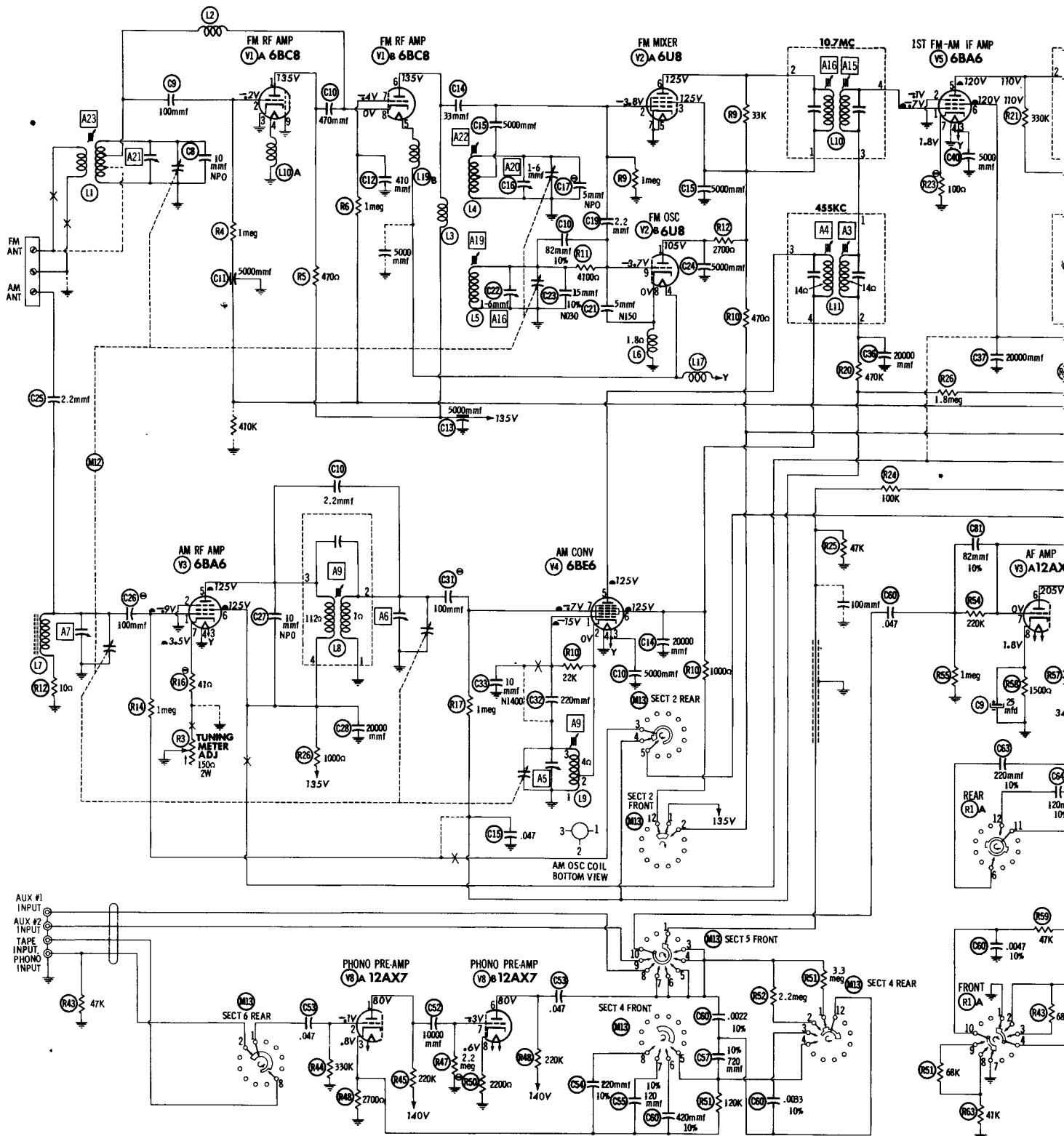
CHASSIS BOTTOM VIEW-CAPACITOR IDENTIFICATION

FISHER
MODEL 500

FOLDER 7



CHASSIS-BOTTOM VIEW-RESISTOR IDENTIFICATION

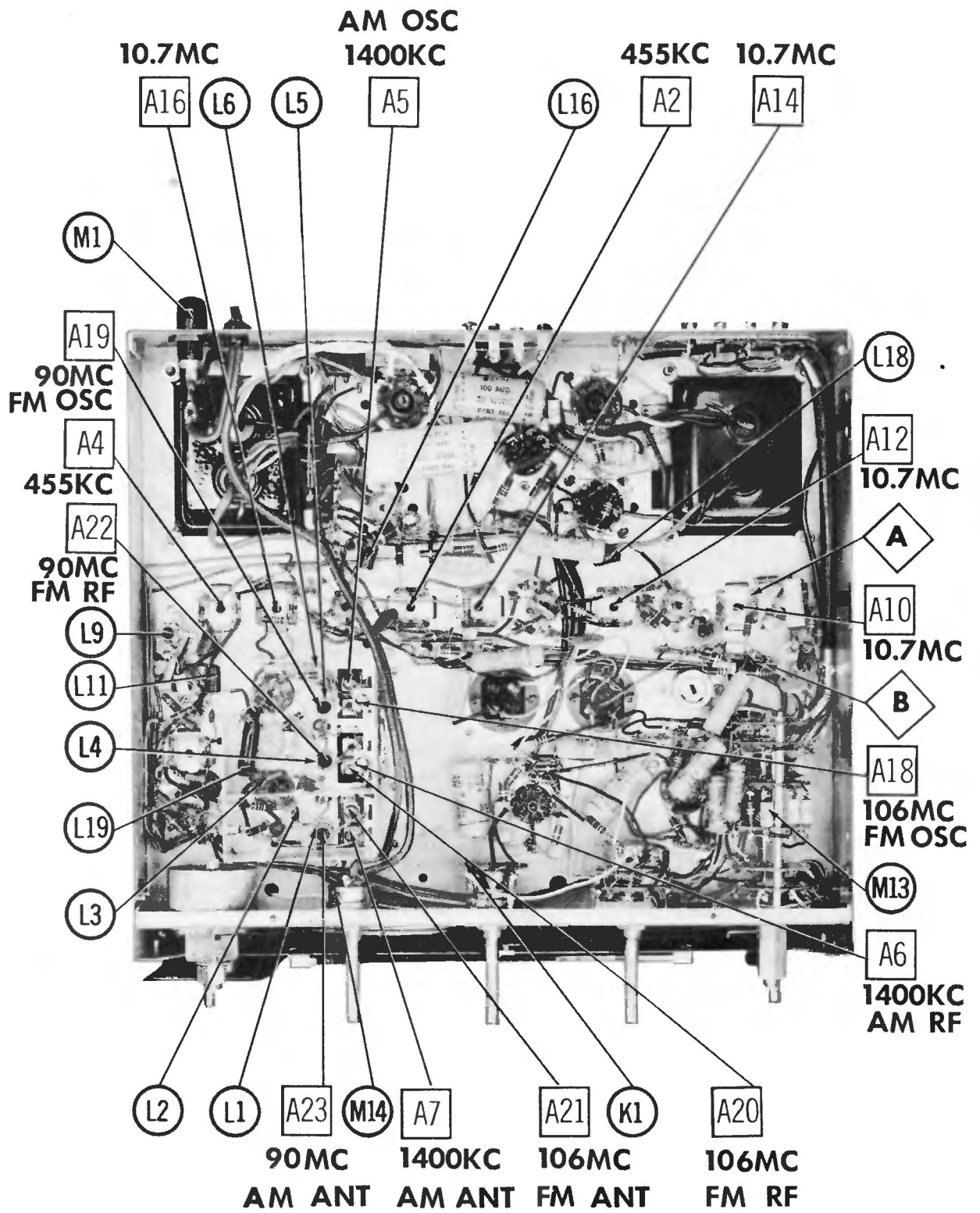


RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BC8	*1000 Ω	1.1meg	0 Ω	.1 Ω	.1 Ω	*540 Ω	1.1meg	.1 Ω	0 Ω
V2	6U8	*3100 Ω	1meg	*1000 Ω	.1 Ω	0 Ω	*1000 Ω	0 Ω	1.8 Ω	4100 Ω
V3	6BA6	*2.9meg	0 Ω	.1 Ω	0 Ω	*1500 Ω	*1500 Ω	270 Ω		
V4	6BE6	22K	.5 Ω	.1 Ω	0 Ω	*1500 Ω	*1500 Ω	*2.9meg		
V5	6BA6	2.3meg	0 Ω	0 Ω	.1 Ω	*1500 Ω	*1500 Ω	100 Ω		
V6	6AU6	150K	0 Ω	.1 Ω	0 Ω	*1500 Ω	*1500 Ω	68 Ω		
V7	6AU6	6800 Ω	0 Ω	.1 Ω	0 Ω	*2700 Ω	*2700 Ω	68 Ω		

RESISTANCE READINGS (CON'T)

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6
V8	12AX7	†350K	330K	2700 Ω	12 Ω	0 Ω	†350K
V9	12AX7	†110K	440K	2700 Ω	24 Ω	12 Ω	†110K
V10	12AX7	†230K	230K	1600 Ω	36 Ω	24 Ω	†57K
V11	KT66 E134	NC	0 Ω	†280 Ω	†220 Ω	470K	TP
V12	KT66 E134	TP	0 Ω	†290 Ω	†220 Ω	410K	TP
V13	5V4GA	NC	20K(MIN)	TP	64 Ω	NC	66 Ω
V14	6X4	52 Ω	TP	.1 Ω	0 Ω	NC	52 Ω



FISHER
MODEL 500

FOLDER 7

CHASSIS BOTTOM VIEW—ALIGN., INDUCTOR, MISC. IDENT.

ALIGNMENT INSTRUCTIONS

PRE-ALIGNMENT INSTRUCTIONS

Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading. Use an insulated screwdriver for adjusting.

AM ALIGNMENT

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1. .01mfd	High side to pin 7 (grid) of 6BE6 (V4). Low side to chassis.	455KC	AM	Tuning gang fully open	Across voice coil	A1, A2, A3, A4	Adjust for maximum output.
2. 200mmf	High side to AM antenna terminal. Low side to chassis.	1400KC	"	1400KC	"	A5, A6, A7	"
3. 200mmf	"	600KC	"	600KC	"	A8, A9	Adjust for maximum output. Repeat steps 2 and 3.

FM IF ALIGNMENT USING AM SIGNAL GENERATOR AND VTVM

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	CONNECT VTVM	ADJUST	REMARKS
4. Direct	High side to ungrounded tube shield on 6U8 (V2). Low side to chassis.	10.7MC (Unmod)	FM	Point of non-interference	DC probe to point Δ . Common to chassis.	A10, A11, A12, A13, A14, A15, A16	Adjust for maximum deflection.
5. "	"	"	"	"	DC probe to point \ominus . Common to chassis.	A17	Adjust for zero reading. A positive and negative reading will be obtained on either side of the correct setting.

FM IF ALIGNMENT USING FM SIGNAL GENERATOR AND OSCILLOSCOPE

Use frequency modulated signal with 60% modulation and 450KC sweep. Use 120v sawtooth voltage in scope for horizontal deflection.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	CONNECT SCOPE	ADJUST	REMARKS
4. Direct	High side to ungrounded tube shield on 6U8 (V2). Low side to chassis.	10.7MC (450KC Swp)	FM	Point of non-interference	Vert. Amp. to point Δ . Low side to chassis.	A10, A11, A12, A13, A14, A15, A16	Disconnect stabilizing capacitor (C5). Adjust for curve of maximum amplitude and symmetry as in Fig. 1.
5. "	"	"	"	"	Vert. Amp. to point \ominus . Low side to chassis.	A17	Reconnect capacitor (C5). Adjust A17 so that 10.7MC occurs at center of crossover lines as in Fig. 2. SLIGHTLY re-touch A10 for maximum amplitude and straightness of crossover lines.

FM RF ALIGNMENT

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	CONNECT SCOPE	ADJUST	REMARKS
6. 270 Ω Carbon Resistor	High side to FM antenna terminal. Low side to chassis.	106MC (45KC Swp)	FM	106MC	DC probe to point Δ . Common to chassis.	A18	Adjust for maximum deflection.
7. "	"	90MC	"	90MC	"	A19	"
8. "	"	106MC	"	106MC	"	A20, A21	"
9. "	"	90MC	"	90MC	"	A22, A23	Adjust for maximum deflection. Repeat steps 6, 7, 8 and 9 until no further improvement is obtained.

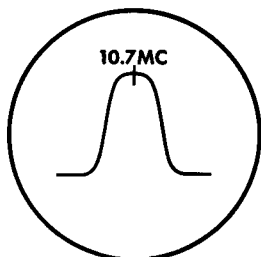


FIG. 1

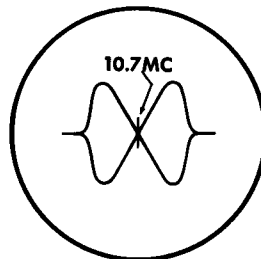
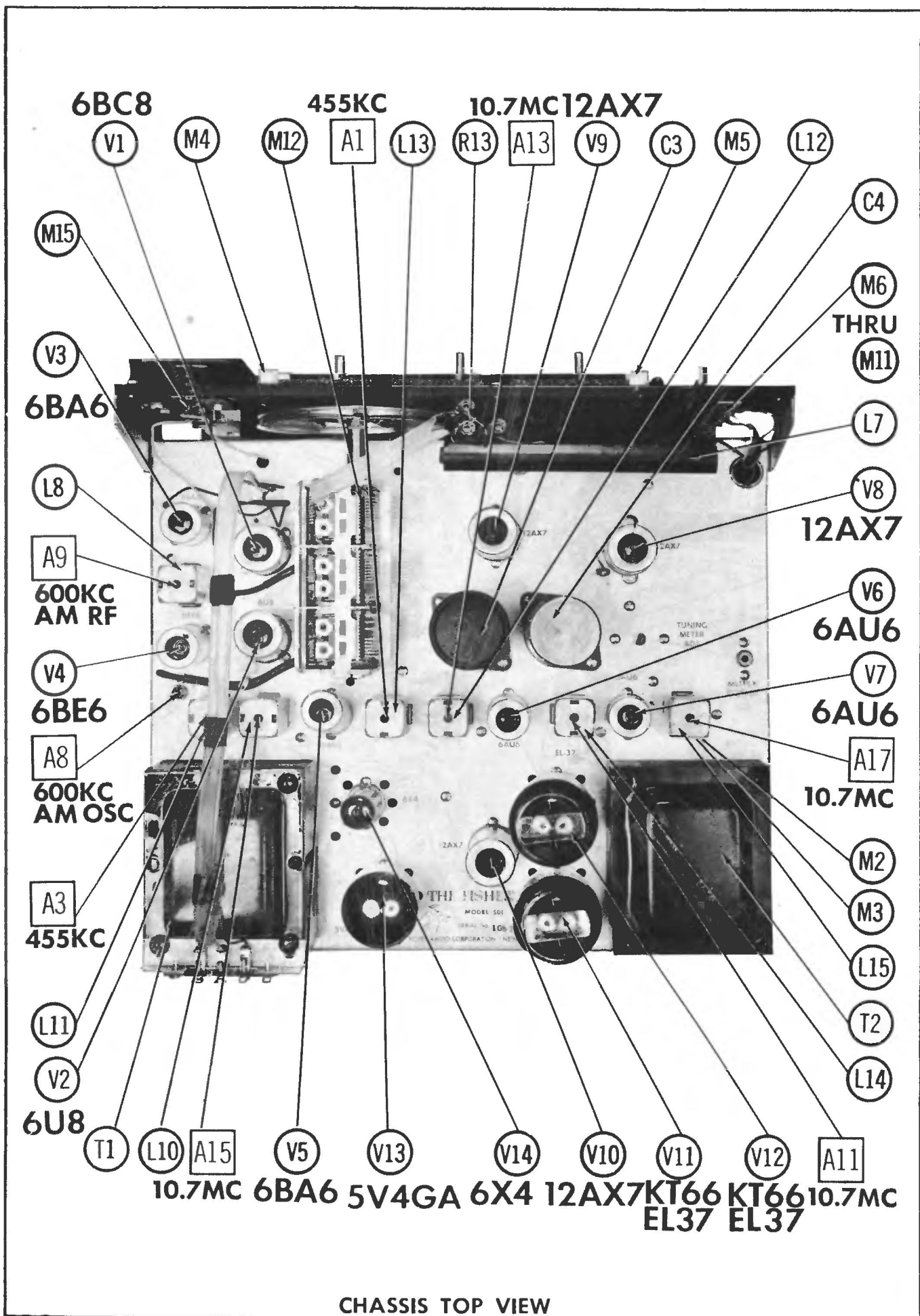
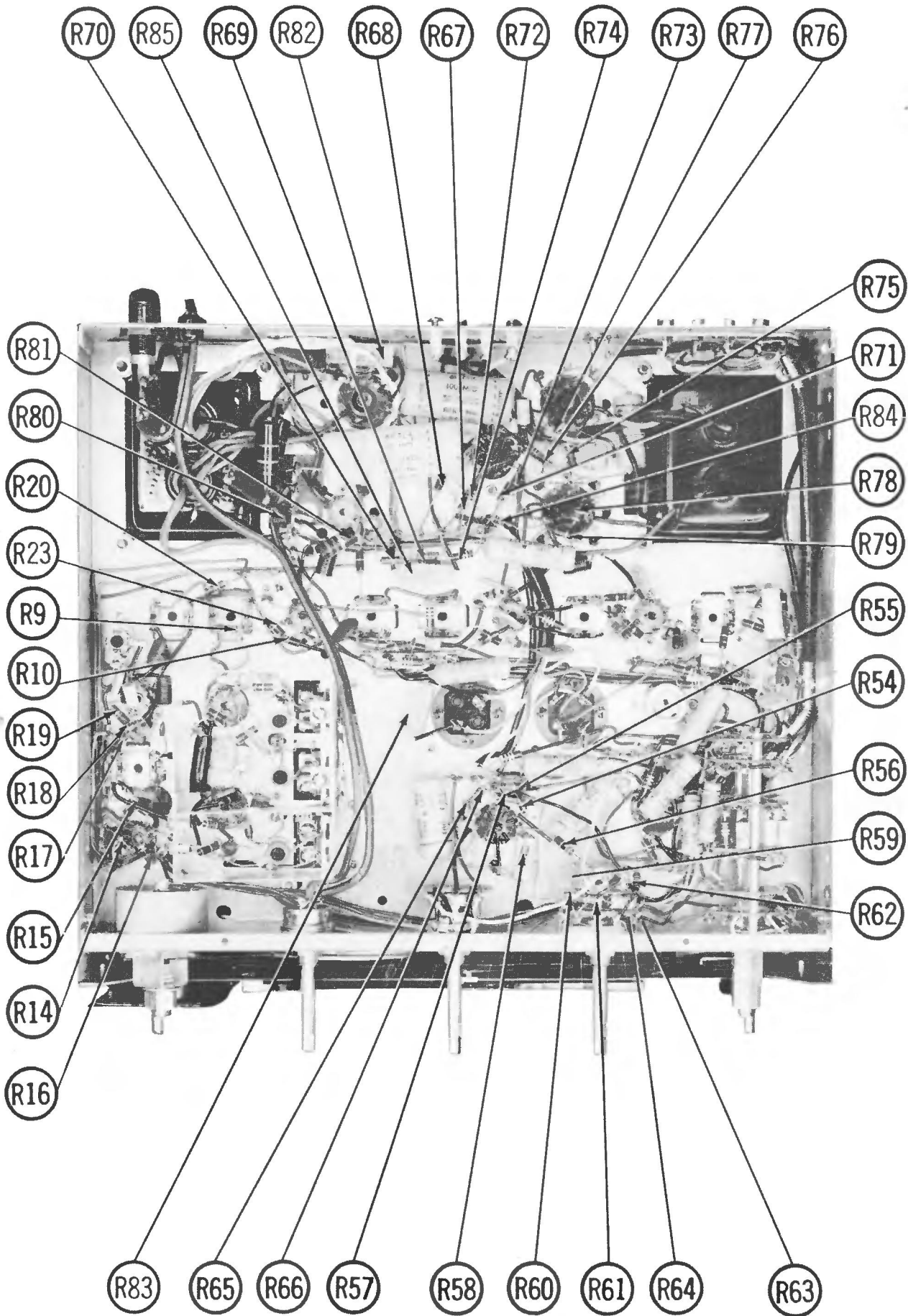


FIG. 2





CHASSIS BOTTOM VIEW-RESISTOR IDENTIFICATION

PARTS LIST AND DESCRIPTIONS (Continued)

CAPACITORS (cont)

ITEM No.	RATING CAP. VOLT	REPLACEMENT DATA							NOTES
		FISHER PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.	MALLORY PART No.	SPRAGUE PART No.	
C42	5000	CK62GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	③
C43	5000	CK52GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	10%
C44	5000	CK62GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	10%
C45	300	CK21GP201K5		D8-301	LJ0T3	ED-300	MCB241	MS-33	10%
C46	300	CK21GP201K5		D8-301	LJ0T3	ED-300	MCB241	MS-33	10%
C47	300	CK21GP201K5		D8-301	LJ0T3	ED-300	MCB241	MS-33	10%
C48	1000	CK21GP201K5		D8-301	LJ0T3	ED-300	MCB241	MS-33	10%
C49	5000	CK62GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	③
C50	.047	200	P288N-047	DF-503	CUB2S47	ED-005	GEM-4147	2TM-S47	③
C51	.047	200	P288N-047	DF-503	CUB2S47	ED-005	GEM-4147	2TM-S47	③
C52	10000	CK52GP1003V8	BPD-01	DD-103	BYA6S1	ED-01	DCS11	5HK-S1	10%
C53	.047	400	P488N-047	DF-503	CUB4S47	ED-220	GEM-4147	4TM-S47	10%
C54	220	CC21GP21K5		D6-221	LJ0T22	ED-120	MS-322	MS-312	10%
C55	420	CC21GP21K5		D6-221	LJ0T22	ED-120	MS-322	MS-312	10%
C56	420	CC21GP21K5		D6-221	LJ0T22	ED-120	MS-322	MS-312	10%
C57	720	CC21GP21K5		D6-221	LJ0T22	ED-120	MS-322	MS-312	10%
C58	.0022	200	P288N-047	DF-503	CUB2S47	ED-02	GEM-16233	2TM-S47	10%
C59	.0033	200	P288N-047	DF-503	CUB2S47	ED-02	GEM-16233	2TM-S47	10%
C60	.047	200	P288N-047	DF-503	CUB2S47	ED-02	GEM-16233	2TM-S47	10%
C61	82	400	P488N-1	DF-104	CUB4P1	ED-82	GEM-401	4TM-P1	③
C62	.1	400	P488N-1	DF-104	CUB4P1	ED-82	GEM-401	4TM-P1	③
C63	220	CC21GP21K5		D6-221	LJ0T22	ED-120	MS-322	MS-312	10%
C64	120	CC21GP21K5		D6-221	LJ0T22	ED-120	MS-322	MS-312	10%
C65	.0047	200	P488N-1	DF-104	CUB4P1	ED-82	GEM-401	4TM-P1	③
C66	.0047	200	P488N-1	DF-104	CUB4P1	ED-82	GEM-401	4TM-P1	③
C67	.1	400	P488N-1	DF-104	CUB4P1	ED-82	GEM-401	4TM-P1	③
C68	.0001	400	P488N-1	DF-104	CUB4P1	ED-82	GEM-401	4TM-P1	③
C69	.047	400	P488N-047	DF-503	CUB4S47	ED-120	GEM-4147	4TM-S47	10%
C70	.047	400	P488N-047	DF-503	CUB4S47	ED-120	GEM-4147	4TM-S47	10%
C71	120	CC21GP21K5		D6-221	LJ0T22	ED-120	MS-322	MS-312	10%
C72	.47	200	SL 47	D6-470	LJ0T47	GP-47	UC-5447	5GA-Q47	10%
C73	.22	200	CP82P24V2	D6-103	CUB6S1	GP-10000	GEM-2022	6TM-S1	③
C74	.01	600	C-2747	D6-103	CUB6S1	GP-10000	GEM-611	6TM-S1	③
C75	.01	600	C-2747	D6-103	CUB6S1	GP-10000	GEM-611	6TM-S1	③
C76	5000	CK62GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	③

① Some versions use 20mm NPO in this application (Part #CC30CH100G5).
 ② Some versions use 12mm in this application (Part #CC21GP21K5).
 ③ Not used in some versions.
 ④ Some versions use 2000mm in this application (Part #C-556-122).
 ⑤ Some versions use .22mm 400V in this application (Part #C69P22V4).
 ⑥ Some versions use .1mm 400V in this application (Part #C69P10M4).

CONTROLS

ITEM No.	RATING RESISTANCE	REPLACEMENT DATA							INSTALLATION NOTES
		FISHER PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	MALLORY PART No.	FISHER PART No.		
RIA	Switch	R-592-178							Loadness Control Volume, Tap @ 200K & 350K Bass Treble, Tap @ 250K Tuning Meter Adj.
B	500K								
B	1Meg								
R2A	Imeg	R-592-179							
B	500K								
B	150K								
R3	150K	R-550-135-2					FL-150		

* "Concentric" Equivalent: K-8 KIT, Base Elements & Shafts: B11-137, P14-121 (Panel)
 H19-133X, R1-130 (Rear)

RESISTORS

① Not available as a factory assembled control.

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING OHMS	REPLACEMENT DATA		FISHER PART No.	NOTES	FISHER PART No.	RATING OHMS	WATT	FISHER PART No.	NOTES
		FISHER PART No.	WATT							
R4	Imeg			RC30BF105K			47000		RC30BF171K	
R5	470K			RC30BF171K			27000		RC30BF171K	
R6	Imeg			RC20BF105K			100		RC20BF100K	
R7	100K			RC20BF104K	Note 1				RC20BF105K	
R8	33K			RC20BF105K			10000		RC20BF102K	
R9	Imeg			RC20BF105K			470		RC20BF105K	Note 2
R10	470K			RC20BF171K			1Meg		RC20BF105K	

PARTS LIST AND DESCRIPTIONS

TUBES (GENERAL ELECTRIC, SYLVANIA)

ITEM No.	USE	TYPE	NOTES
V1	FM RF Amplifier	6BC8	
V2	FM Mixer-FM Osc.	6U8	
V3	AM RF Amplifier	6BA6	
V4	AM Converter	6BE6	
V5	1st. FM-AM IF Amplifier	6BA6	Note 1
V6	2nd. FM IF Amp.-AVC	6AU6	Note 1
V7	Limiter	6AU6	

Note 1. Alternate type 5881.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING CAP. VOLT	REPLACEMENT DATA							NOTES
		FISHER PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.	MALLORY PART No.	SPRAGUE PART No.	
C1	250	C-592-151	PRS250V40	BR4025	TC58	TD-40-250	MT-2540	TVA-151	
C2	100	C-592-150	PRS50V100	BR1005	TC5801	TD-100-50	MTH-5010	TVA-1310	
C3A	440	C-592-146	AFH2-72	B0530	FP288	TMD-62	D-275	TVL-2940	
C4A	440	C-592-141	AFH4-18-45	C0350	FP377	TMT-40	T-170	R2602 *	
C5	40	C-551-146	PWF50010	BR10-50	TC32	TD-10-50	MT-0510	TVA-1304	
C6	20	C-556-137	PWF5025	BR25-6	TR325	ML30-6	MMT-625	TE-1081	
C7	25	C-556-137	PWF5025	BR25-6	TR325	ML30-6	MMT-625	TE-1081	

① Part #C-592-147 (less C4D) used in some versions.

* Non Catalog Item

FIXED CAPACITORS

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

ITEM No.	RATING CAP. VOLT	REPLACEMENT DATA							NOTES
		FISHER PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.	MALLORY PART No.	SPRAGUE PART No.	
C8	10	CC30CH100G5	NPO-S1.10	TCZ-10	CTA8QC	TCC-10	ZT-541	5TCC-Q	NPO
C9	100	C-577-121	BPD-001	DD-101	LJ0T1	ED-100	UC-531	5GA-T1	
C10	470	CK52GP502V6	BPD-00047	DD-471	BYA10T47	ED-470	UC-5347	5GA-T47	
C11	5000	CK52GP502V6	BPD-00047	DD-471	BYA10T47	ED-470	UC-5347	5GA-T47	
C12	470	CK62GP502V6	SI 33	DD-471	BYA10T47	ED-470	UC-5347	5GA-T47	
C13	5000	CK62GP502V6	SI 33	DD-471	BYA10T47	ED-470	UC-5347	5GA-T47	
C14	33	CK32GP30M5	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C15	5000	CK32GP30M5	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C16	1-6	C-520-159	839-6	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C17	5	CK62GP502V6	NPO-S1.5	TCZ-4R7	C10V6C	TCC-5	ZT-555	5TCC-Q	NPO
C18	5000	CK62GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C19	2.2	C-3039	NPO-S1.2.2	TCZ-2R2	CTA8V22C	TCC-2.2	UC-531	5GA-T1	
C20	82	CK21GP201K5		D6-820	LJ0Q82	ED-82	MS-482	MS-482	10%
C21	5	C-520-159	B38-6	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C22	1-6	C-520-159	B38-6	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C23	15	CK32GP30M5	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C24	5000	CK32GP30M5	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C25	2.2	C-3039	NPO-S1.2.2	TCZ-2R2	CTA8V22C	TCC-2.2	UC-531	5GA-T1	
C26	100	C-577-121	BPD-001	DD-101	LJ0T1	ED-100	UC-531	5GA-T1	
C27	10	CC30CH100G5	NPO-S1.10	TCZ-10	CTA8QC	TCC-10	ZT-541	5TCC-Q	
C28	20000	CK62GP502V6	BPD-002	DD-203	BYB6S2	ED-02	GEM-4147	4TM-S47	
C29	0.47	C-3039	NPO-S1.2.2	TCZ-2R2	CTA8V22C	TCC-2.2	UC-531	5GA-T1	
C30	2.2	C-577-121	BPD-001	DD-101	LJ0T1	ED-100	UC-531	5GA-T1	
C31	100	CC30GP21M5	SI 220	DD-220	LPV22	GP-220	UC-5322	5GA-T22	
C32	220	CC30GP21M5	SI 220	DD-220	LPV22	GP-220	UC-5322	5GA-T22	
C33	10	CC20V4500G5	BPD-02	DD-203	BYB6S2	ED-02	GEM-4147	4TM-S47	
C34	20000	CK52GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C35	5000	CK52GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C36	20000	C-556-122	BPD-02	DD-203	BYB6S2	ED-02	GEM-4147	4TM-S47	
C37	20000	C-556-122	BPD-02	DD-203	BYB6S2	ED-02	GEM-4147	4TM-S47	
C38	100	CC31GP101M5	SI 100	DD-101	LPV11	GP-100	UC-531	5GA-T1	
C39	5000	CK62GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C40	5000	CK62GP502V6	BPD-005	DD-502	BYA10D5	ED-005	DC525	5HK-D5	
C41	100	C-577-121	BPD-001	DD-101	LJ0T1	ED-100	UC-531	5GA-T1	

005 T250W

FOLDER 7

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS (cont)

ITEM No.	RATING		FISHER PART No.	NOTES	ITEM No.	RATING		FISHER PART No.	NOTES
	OHMS	WATT				OHMS	WATT		
R18	10000		RC20BF102K		R52	2.2meg	RC20BF225K		
R19	22K		RC20BF223K		R53	120K	RC20BF124K		
R20	470K		RC20BF474K		R54	220K	RC20BF224K		
R21	330K		RC20BF334K		R55	1meg	RC20BF105K		
R22	10000		RC20BF102K		R56	3.3meg	RC20BF335K		
R23	100K		RC20BF101K	Note 2	R57	100K	RC20BF104K		
R24	100K		RC20BF104K		R58	15000	RC20BF152K		
R25	47K		RC20BF473K		R59	47K	RC20BF473K		
R26	1.6meg		RC20BF165K		R60	47K	RC20BF473K		
R27	330K		RC20BF334K		R61	68K	RC20BF683K		
R28	10000		RC20BF102K		R62	47K	RC20BF473K		
R29	680		RC20BF682K		R63	47K	RC20BF473K		
R30	68000		RC20BF682K	Note 1	R64	68K	RC20BF683K		
R31	22000		RC20BF222K	Note 3	R65	100K	RC20BF104K		
R32	38000		RC20BF382K	Note 1	R66	27000	RC20BF272K		
R33	39K		RC20BF393K	Note 1	R67	220K	RC20BF224K		
R34	680		RC20BF680K		R68	10000	RC20BF102K		
R35	2700		RC20BF271K		R69	6800	RC20BF681K		
R36	68K		RC20BF682K		R70	68000	RC20BF682K		
R37	15000		RC20BF153K		R71	1.2meg	RC20BF125K		
R38	68000		RC20BF682K		R72	47K	RC20BF473K		
R39	220K		RC20BF224K		R73	27000	RC20BF272K		
R40	150K		RC20BF154K	Note 4	R74	47K	RC20BF473K		
R41	10000		RC20BF102K	Note 5	R75	470K	RC20BF474K		
R42	68000		RC20BF682K		R76	33K	RC20BF333K	Note 5	
R43	47K		RC20BF473K		R77	68K	RC20BF680K	Note 7	
R44	330K		RC20BF334K		R78	680	RC20BF680K	Note 5	
R45	220K		RC20BF224K		R79	470K	RC20BF474K	Note 5	
R46	27000		RC20BF272K		R80	2700	RC20BF272K	Note 8	
R47	2.2meg		RC20BF225K		R81	2700	RC40BF271K	Note 1	
R48	220K		RC20BF224K		R82	500	R-582-168	Note 9	
R49	330K		RC20BF334K		R83	100K	RC20BF101K	Note 9	
R50	22000		RC20BF222K	Note 6	R84	10K	RC20BF103K	Note 10	
R51	3.3meg		RC20BF335K		R85	4000.5%			

Note 1. Not used in some versions.
 Note 2. Some versions may use 680 in this application (Part #RC20BF680K).
 Note 3. Some versions may use 12000 in this application (Part #RC20BF122K).
 Note 4. Some versions may use 100K in this application (Part #RC20BF224K).
 Note 5. Some versions may use 330K in this application (Part #RC20BF334K).
 Note 6. Some versions may use 27000 in this application (Part #RC20BF272K).
 Note 7. Some versions may use 68K in this application (Part #RC20BF683K).
 Note 8. Some versions may use 6000 5W in this application (Part #R-582-162).
 Note 9. Some versions may use 470 2W in this application (Part #RC40BF470K).
 Note 10. Some versions may use 9200 5W in this application (Part #R-582-167).

TRANSFORMER (POWER)

ITEM No.	RATING		REPLACEMENT DATA			
	PRL	SEC. 1	FISHER PART No.	Hollidorsen PART No.	Meritt PART No.	Ram PART No.
	SEC. 2	SEC. 3	Stencor PART No.	Thornderson PART No.	Triad PART No.	
T1	117V ③1.4A	780VCT 5V ③.140A ③.2A tap③	T-592-125-1			
	SEC. 3 ③.070A ③.6.2A	400VCT ③.070A				

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		REPLACEMENT DATA				NOTES
	PRL	SEC.	FISHER PART No.	Hollidorsen PART No.	Meritt PART No.	Ram PART No.	
T2	43000	160 tap CT ③.80, ④.40	T-583-117			22878 ①	① Use original shields

PARTS LIST AND DESCRIPTIONS (Continued)

COILS (RF-IF)

ITEM No.	USE	FISHER PART No.	REPLACEMENT DATA				Rem PART No.	NOTES
			Meissner PART No.	Meritt PART No.	Miller PART No.			
L1	FM Ant. Trans.	L-592-135	19-1002	BC-563	4606		2 Microhenries	
L2	RF Choke	L-520-178	19-1003	BC-564	4608		3.4 Microhenries	
L3	RF Choke	L-592-137						
L4	FM RF Coil	L-592-136						
L5	FM Osc. Coil	L-592-136						
L6	Cathode Choke	L-592-134	19-1002	BC-563	4606		2.2 Microhenries, IRC Part PCLA	
L7	Loop Stick	L-592-134						
L8	AM RF Trans.	L-590-125						
L9	AM Osc. Coil	L-590-122						
L10	1st. FM IF	ZZ-2987	16-3487	FM-254	70-05C *		* Disregard primary	
L11	1st. FM IF	ZZ-2985	16-6758	BC-352	I2-C1		RF-1	
L12	2nd. FM IF	ZZ-509-130	16-3487	FM-254	I2-C1		RF-2	
L13	2nd. AM IF	ZZ-2984	16-6758	BC-353	I2-C2			
L14	3rd. FM IF	ZZ-509-130	16-3487	FM-254	1463			
L15	Ratio Det.	ZZ-592-170						
L16	FL Choke	L-520-156	19-1000	BC-561	4602		1.2 Microhenries	
L17	FL Choke	L-520-156	19-1000	BC-561	4602		1.2 Microhenries	
L18	FL Choke	L-520-156	19-1000	BC-561	4602		1.2 Microhenries	
L19A	FL Choke	L-509-140	19-1002	BC-563	4606		2.5 Microhenries	
L19B	FL Choke	L-509-140	19-1002	BC-563	4606		2.5 Microhenries	

COMPONENT COMBINATIONS

ITEM No.	USE	DESCRIPTION	FISHER PART No.	REPLACEMENT DATA
K1	Tone Compensation		PC-552-105	

FUSES

ITEM No.	TYPE	RATING	REPLACEMENT DATA		
			FISHER PART No.	UTILIFUSE PART No.	BUSS PART No.
M1	3 AG	3A	F-592-171	313003.	MDL3
		125 V			HKP

CRYSTAL DIODES

ITEM No.	ORIG. TYPE	REPLACEMENT DATA		NOTES
		FISHER PART No.	CBS PART No.	
M2	IN541	IN85	IN60	Ratio Detector (Clip-in)
M3	IN541	IN85	IN80	Ratio Detector (Clip-in)

MISCELLANEOUS

ITEM No.	PART NAME	FISHER PART No.	REPLACEMENT DATA		NOTES
			FISHER PART No.	SYLVANIA PART No.	
M4	Dial Lamp	L-563-145			
M5	Dial Lamp	L-563-145			
M6	Lamp	L-588-120	AM		
M7	Lamp	L-588-120	FM		
M8	Lamp	L-588-120	Phono		
M9	Lamp	L-588-120	Tape		
M10	Lamp	L-588-120	Aux 1		
M11	Lamp	L-588-120	Aux 2		
M12	Tuning Cap.	C-592-116	FM-AM, 6 Gang (AM Sections: 33-465mmf, RF 12-385mmf, Osc. 17-170mmf)		
M13	Switch	S-592-127	Channel Selector (Rotary, wafer type)		
M14	Switch	S-592-149	Power, On-Off, SPST		
M15	Meter	M-551-134	Tuning		
	Dial Glass	N-592-123			

WIRING DATA

General-use Unshielded Hook-up Wire..... Use BELDEN No. 8530 (Solid) Available in Ten Colors
 8524 (Stranded) Available in Ten Colors
 Power Cord Use BELDEN No. 1765-B (6 Ft. Length)
 1725-K (7½ Ft. Length)