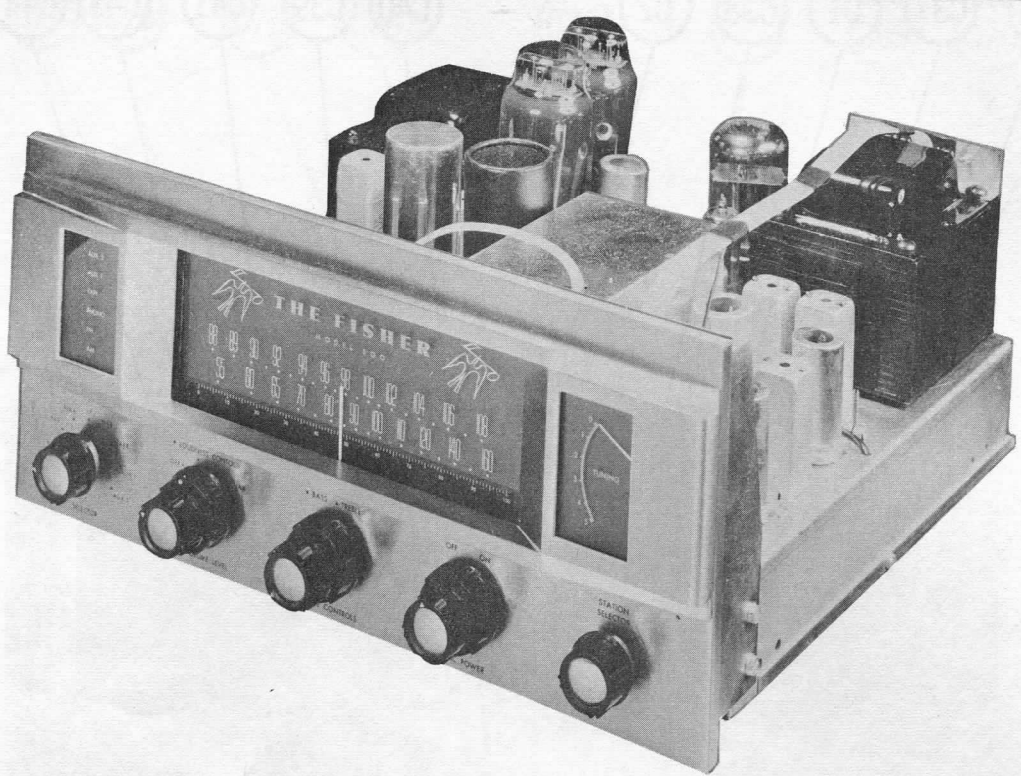


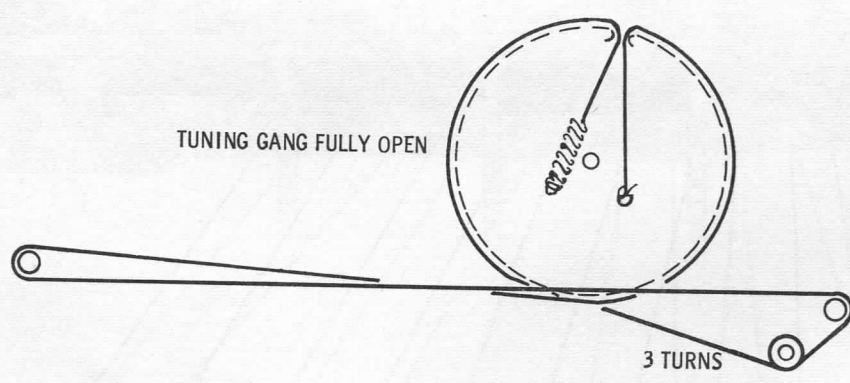


FISHER
MODEL 500



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



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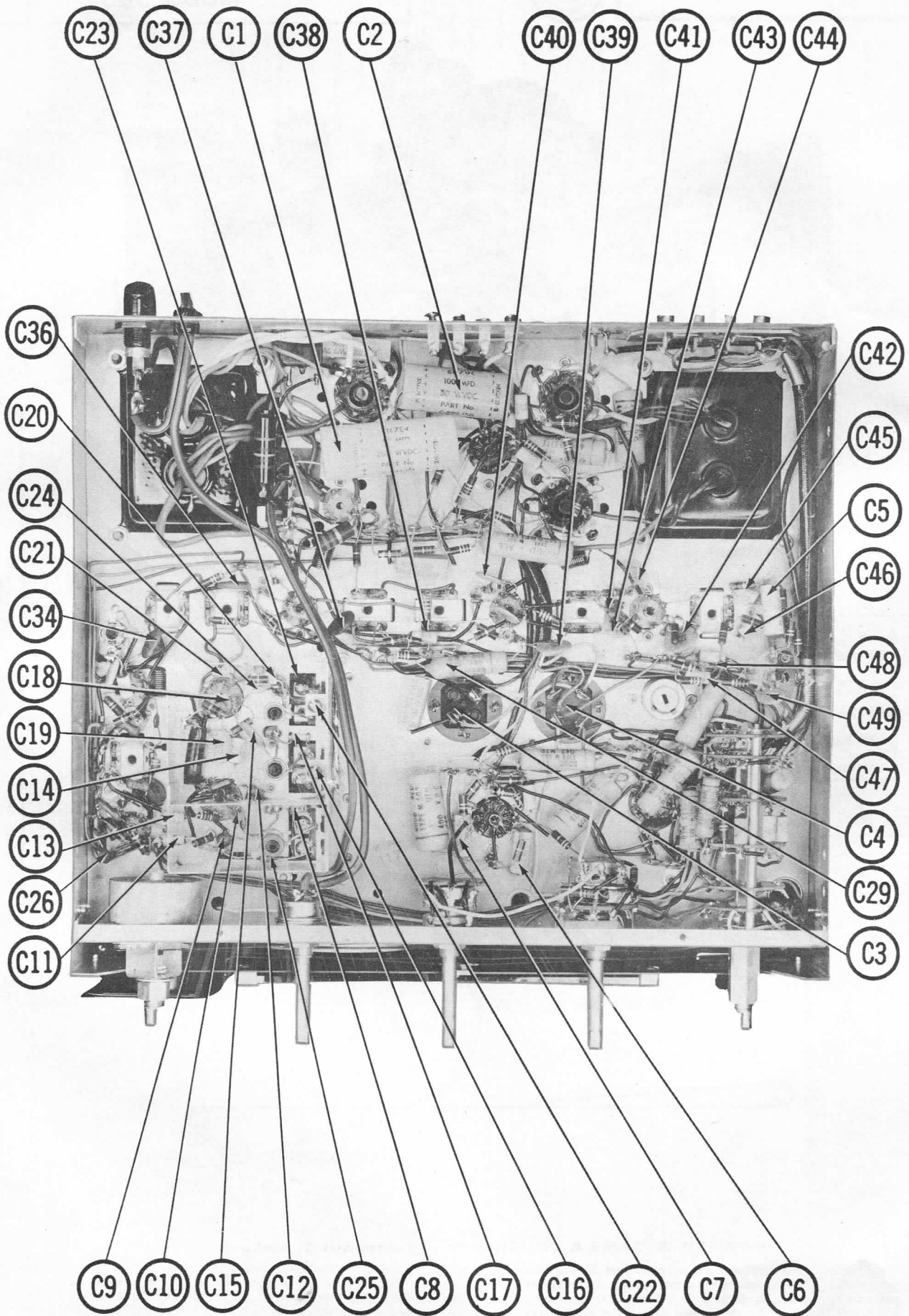
The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W.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

the particular type of replacement part listed. Reproduction or use, without express permission, of editorial or pictorial content, in any manner, is prohibited. No patent liability is assumed with respect to the use of the information contained herein. © 1958 Howard W. Sams & Co., Inc., Indianapolis 5, Indiana. Printed in U.S. of America

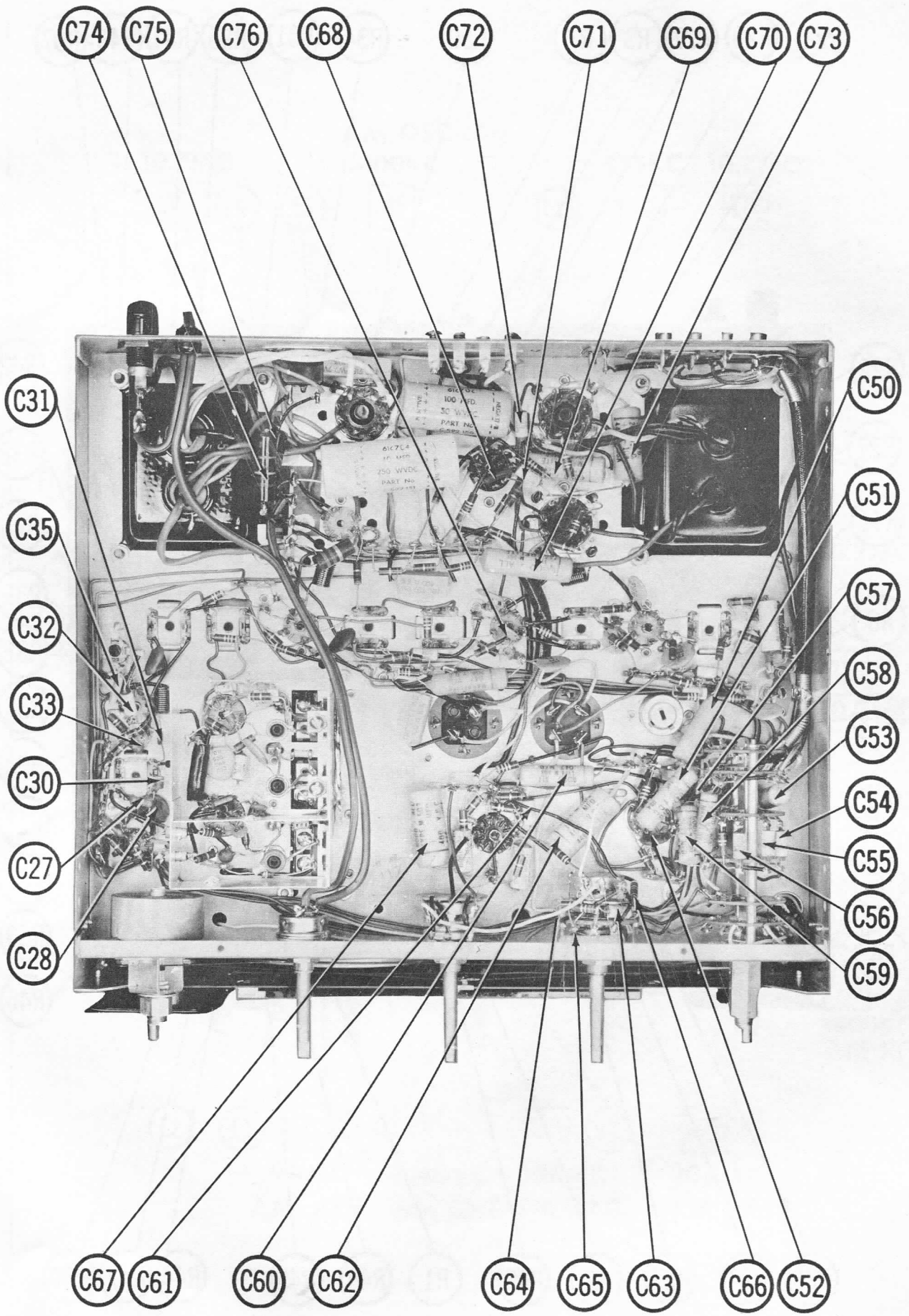
DATE 5-58

SET 400 FOLDER 7

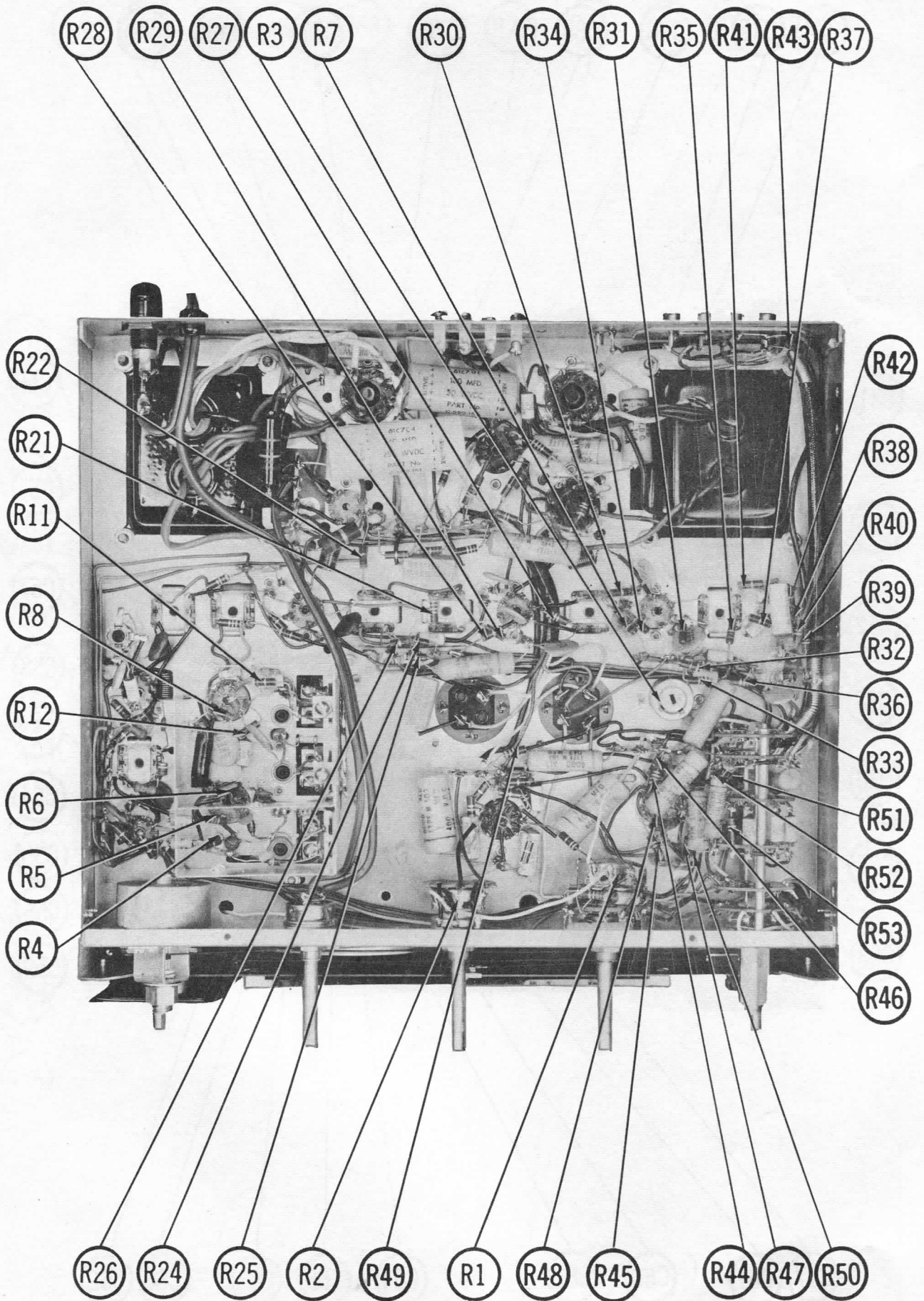
SET 400 FOLDER 7



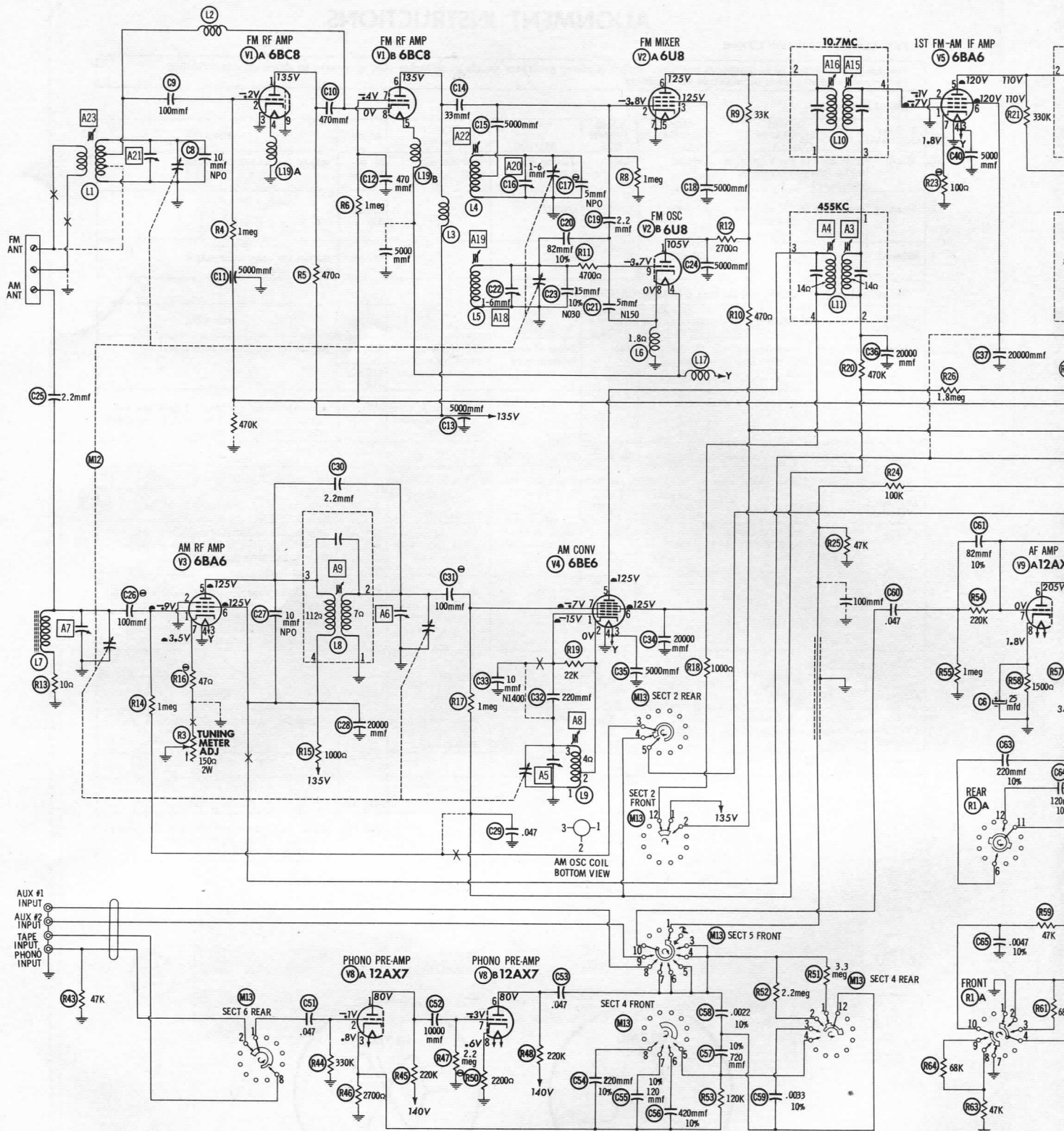
CHASSIS-BOTTOM VIEW-CAPACITOR IDENTIFICATION



CHASSIS BOTTOM VIEW-CAPACITOR IDENTIFICATION



CHASSIS-BOTTOM VIEW-RESISTOR IDENTIFICATION



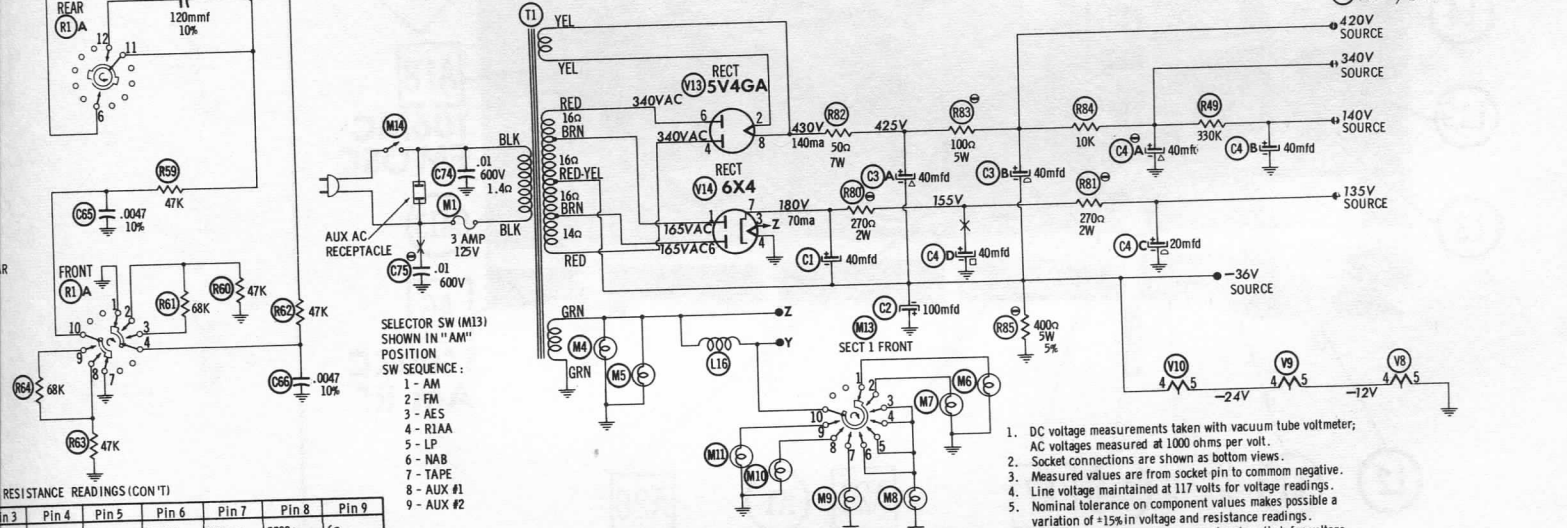
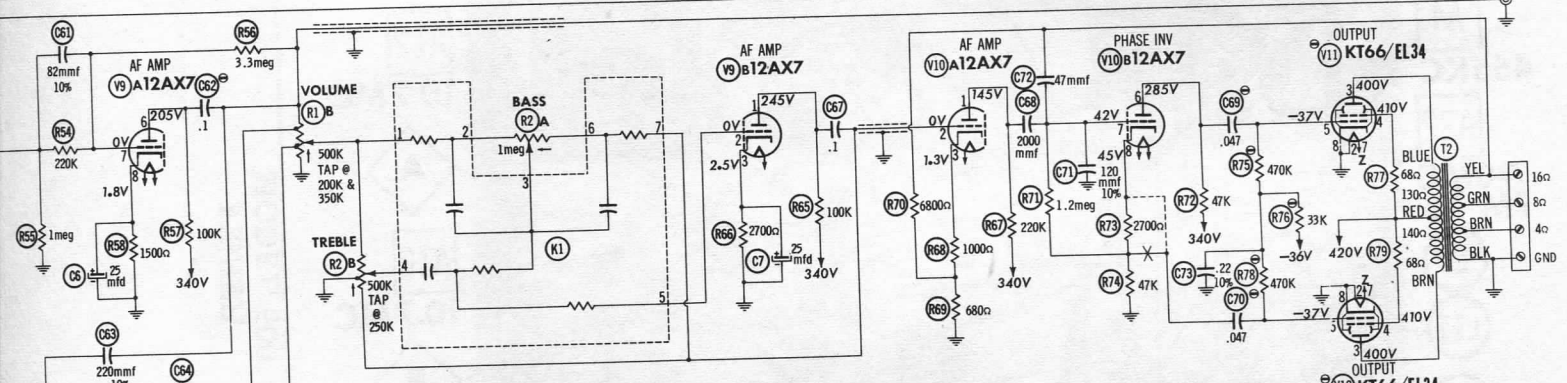
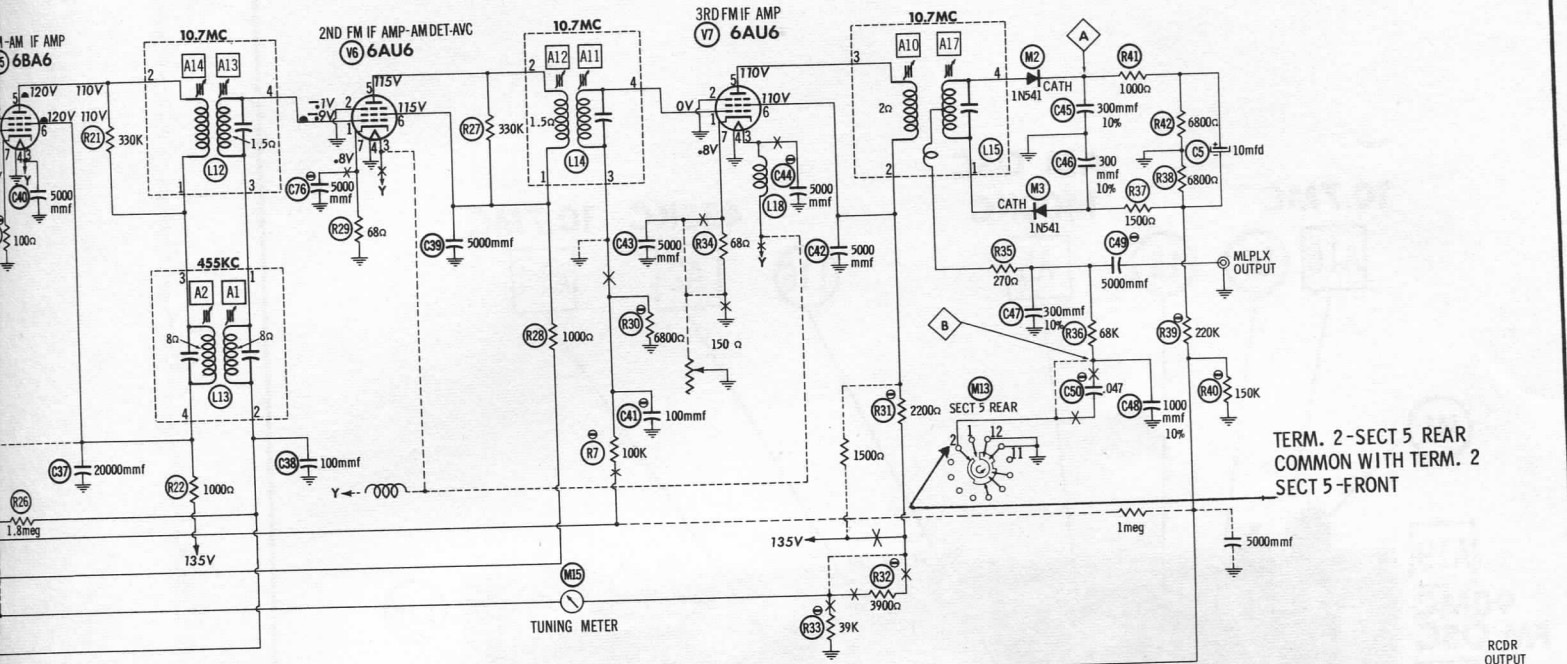
RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BC8	*1000Ω	1.1meg	0Ω	.1Ω	.1Ω	*540Ω	1.1meg	.1Ω	0Ω
V2	6U8	*3700Ω	1meg	*1000Ω	.1Ω	0Ω	*1000Ω	0Ω	1.8Ω	4700Ω
V3	6BA6	*2.9meg	0Ω	.1Ω	0Ω	*1500Ω	*1500Ω	270Ω		
V4	6BE6	22K	.5Ω	.1Ω	0Ω	*1500Ω	*1500Ω	*2.9meg		
V5	6BA6	2.3meg	0Ω	0Ω	.1Ω	*1500Ω	*1500Ω	100Ω		
V6	6AU6	150K	0Ω	.1Ω	0Ω	*1500Ω	*1500Ω	68Ω		
V7	6AU6	6800Ω	0Ω	.1Ω	0Ω	*2700Ω	*2700Ω	68Ω		

RESISTANCE READINGS (CON'T)

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6
V8	12AX7	†350K	330K	2700Ω	12Ω	0Ω	†350K
V9	12AX7	†110K	440K	2700Ω	24Ω	12Ω	†110K
V10	12AX7	†230K	230K	1600Ω	36Ω	24Ω	†57K
V11	KT66 EL34	NC	0Ω	†280Ω	†220Ω	470K	TP
V12	KT66 EL34	TP	0Ω	†290Ω	†220Ω	470K	TP
V13	5V4GA	NC	20K(MIN)	TP	64Ω	NC	66Ω
V14	6X4	52Ω	TP	.1Ω	0Ω	NC	52Ω

A PHOTOFAC STANDARD NOTATION SCHEMATIC
Howard W. Sams & Co., Inc. 1958



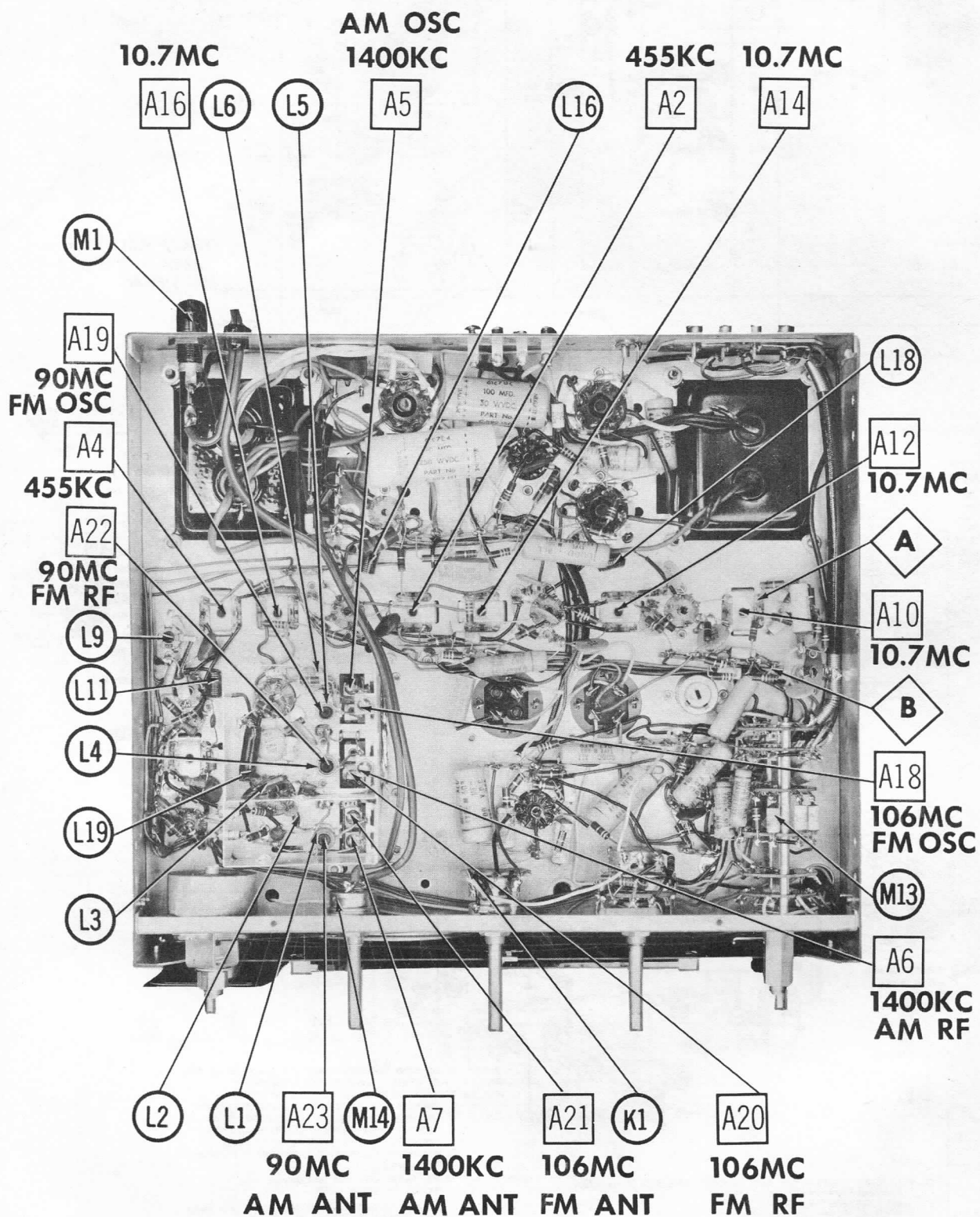
RESISTANCE READINGS (CON'T)

Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
12 Ω	0 Ω	† 350K	2.2meg	2200 Ω	6 Ω	
24 Ω	12 Ω	† 110K	900K	1500 Ω	18 Ω	
36 Ω	24 Ω	† 57K	1.2meg	49K	30 Ω	
† 220 Ω	470K	TP	.1 Ω	0 Ω		
† 220 Ω	470K	TP	.1 Ω	0 Ω		
64 Ω	NC	66 Ω	NC	20K(MIN)		
0 Ω	NC	52 Ω	20K(MIN)			

ALL MEASUREMENTS TAKEN IN "FM" POSITION UNLESS OTHERWISE DESIGNATED
 † MEASURED FROM PIN 7 OF V14
 † MEASURED FROM PIN 8 OF V13
 † MEASURED IN "AM" POSITION
 NC NO CONNECTION
 TP TIE POINT

- DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured at 1000 ohms per volt.
- 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 ±15% in voltage and resistance readings.
- Volume control at maximum, no signal applied for voltage measurements.

SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION
 DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM
 ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION (CONTROL VIEWED FROM SHAFT END)



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 alignment 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 Ⓐ. Common to chassis.	A10, A11, A12, A13, A14, A15, A16	Adjust for maximum deflection.
5. "	"	"	"	"	DC probe to point Ⓑ. 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 120% sawtooth volage 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 Ⓐ. 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 Ⓑ. 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. 270Ω Carbon Resistor	High side to FM antenna terminal. Low side to chassis.	106MC (45KC Swp)	FM	106MC	DC probe to point Ⓐ. 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.

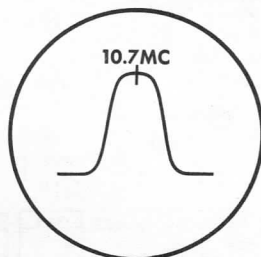


FIG. 1

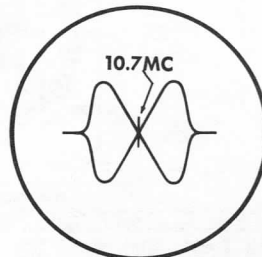
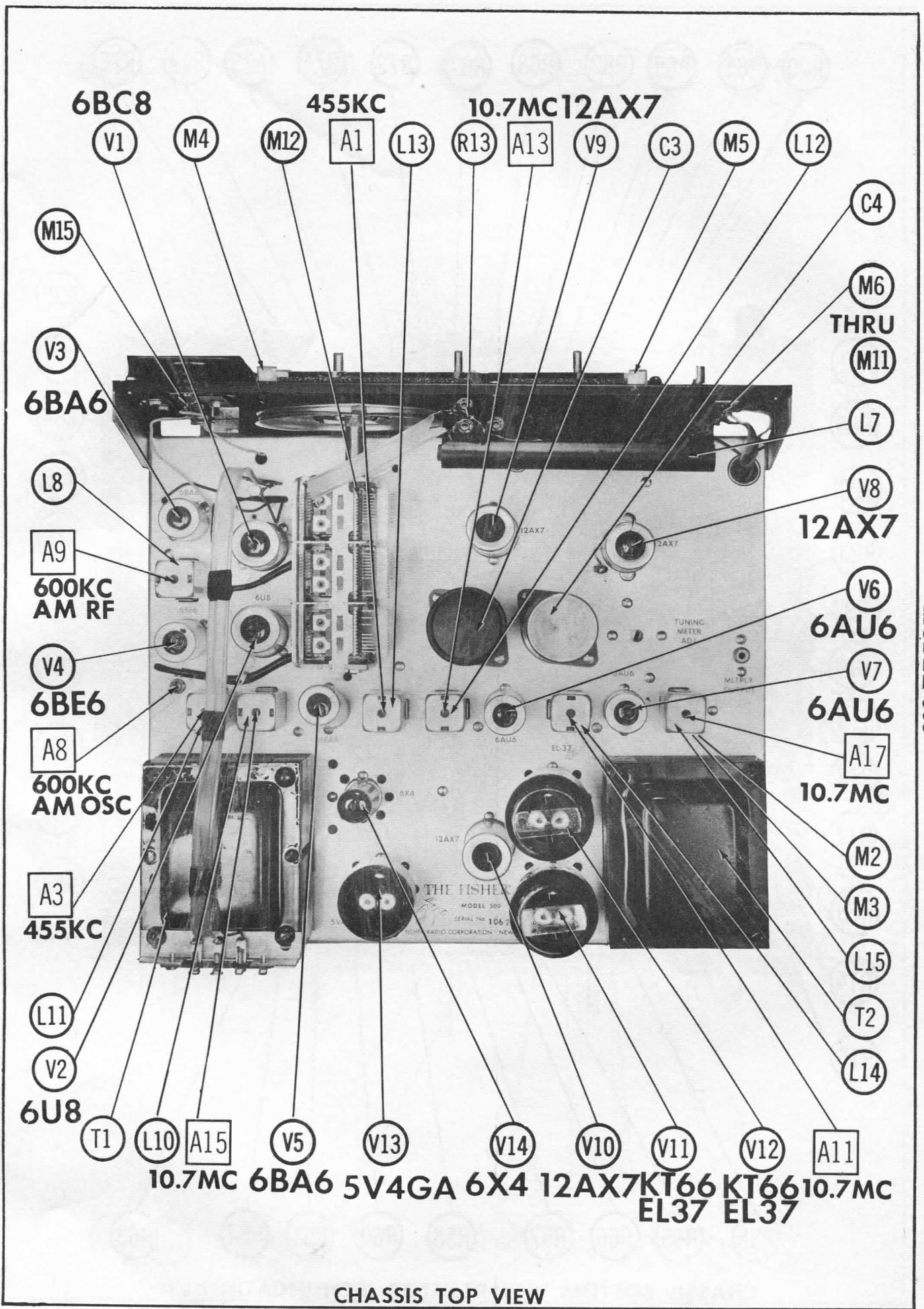


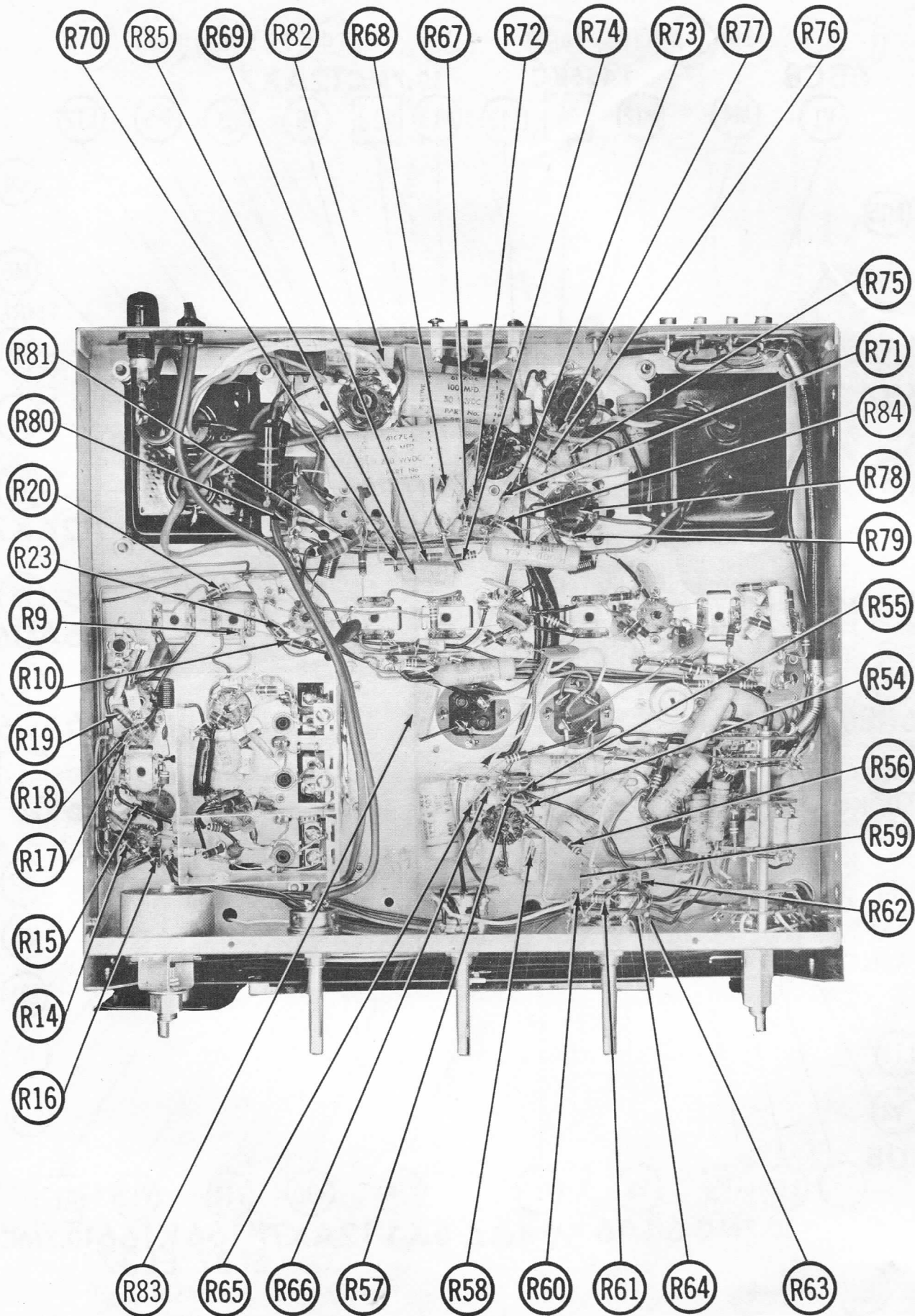
FIG. 2



FISHER
MODEL 500

FOLDER 7

CHASSIS TOP VIEW



CHASSIS BOTTOM VIEW-RESISTOR IDENTIFICATION

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	6BE6	Note 1
V4	AM Converter	6BE6	Note 1
V5	1st. FM-AM IF Amplifier	6BA6	
V6	2nd. FM IF Amp. -	6AU6	
V7	AM Det. -AVC Limiter	6AU6	

Note 1. Alternate type 58B1.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING CAP. VOLT.	REPLACEMENT DATA				NOTES
		FISHER PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	
C1	40	C-582-151	PRS250V40	BR4025	MT-2540	TV-1511
C2	100	C-582-150	PRS50V100	BR1005	TD-100-50	TV-1310
C3A	40	C-582-146	AFH2-72	B0530	TMD-62	TVL-2940
C3B	40	C-582-146	AFH4-18-45	C0350	TMT-40	R2602 *
C4A	40	C-582-181	AFH4-18-45	BR2085	TD-20-350	
C5	10	C-551-146	PWE50010	BBR10-50	MT-0510	TV-1304
C6	25	C-586-137	PWE6025	TT0X25	ML30-6	TE-1091
C7	25	C-586-137	PWE6025	TT0X25	ML30-6	TE-1091

* 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.	CORNELL-DUBILIER PART No.	MALLORY PART No.	
C8	10	C20CH100G5	NPO-SI 10	TCZ-10	ZT-541	5TCG-Q1
C9	100	C-577-121	BPD-0001	DD-101	UC-531	5GA-T1
C10	470	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C11	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C12	470	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C13	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C14	33	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C15	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C16	1-6	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C17	5	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C18	5	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C19	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C20	82	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C21	5	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C22	1-6	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C23	15	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C24	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C25	2.2	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C26	100	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C27	100	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C28	20000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C29	0.47	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C30	2.2	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C31	100	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C32	220	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C33	10	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C34	20000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C35	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C36	20000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C37	20000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C38	100	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C39	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C40	5000	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47
C41	100	C-520-143	BPD-00047	DD-471	UC-5347	5GA-T47

PARTS LIST AND DESCRIPTIONS (Continued)

CAPACITORS (cont)

ITEM No.	RATING CAP. VOLT.	REPLACEMENT DATA				NOTES
		FISHER PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	
C42	5000	CK62GF502V6	BFD-005	DD-502	ED-005	5HK-D5
C43	5000	CK62GF502V6	BFD-005	DD-502	ED-005	5HK-D5
C44	5000	CK62GF502V6	BFD-005	DD-502	ED-005	5HK-D5
C45	300	CC21GF301K5		D6-301	ED-300	MS-33
C46	300	CC21GF301K5		D6-301	ED-300	MS-33
C47	300	CC21GF301K5		D6-301	ED-300	MS-33
C48	1000	CC21GF102K5		IR5D1	ED-1000	MS-21
C49	5000	CK62GF502V6	BFD-005	DD-502	ED-005	5HK-D5
C50	.047	C68P473M2	P288N-047	DF-503	ED-005	2TM-S47
C51	.047	C68P473M2	P288N-047	DF-503	ED-005	2TM-S47
C52	10000	CC62GF100K5	P488N-047	DF-103	ED-100	5HK-S1
C53	.047	C68P473M4	P488N-047	DF-503	ED-005	4TM-S47
C54	220	CC21GF221K5		D6-121	ED-220	MS-322
C55	120	CC21GF121K5		D6-121	ED-120	MS-312
C56	420	CC21GF421K5		D6-420	ED-420	MS-312
C57	720	CC21GF721K5		D6-720	ED-720	MS-312
C58	.0022	C68P222K2		DF-503	ED-82	2TM-S47
C59	.0033	C68P332K2		DF-503	ED-82	MS-462
C60	.047	C68P473M2		DF-503	ED-82	4TM-P1
C61	.047	C68P473M2		DF-503	ED-82	4TM-P1
C62	.047	C68P473M2		DF-503	ED-82	4TM-P1
C63	.047	C68P473M2		DF-503	ED-82	4TM-P1
C64	.047	C68P473M2		DF-503	ED-82	4TM-P1
C65	.047	C68P473M2		DF-503	ED-82	4TM-P1
C66	.047	C68P473M2		DF-503	ED-82	4TM-P1
C67	.1	C68P104M4		DF-104	ED-220	MS-322
C68	20000	C68P473M4		DF-503	ED-220	MS-312
C69	.047	C68P473M4		DF-503	ED-220	MS-312
C70	.047	C68P473M4		DF-503	ED-220	MS-312
C71	.047	C68P473M4		DF-503	ED-220	MS-312
C72	.47	CC21GF470M5	SI 47	D6-470	GP-47	5GA-Q47
C73	.22	CC21GF221K5		D6-221	GP-47	5GA-Q47
C74	.01	C-2747		D6-103	GP-10000	6TM-S1
C75	.01	C-2747		D6-103	GP-10000	6TM-S1
C76	5000	CK62GF502V6	BPD-005	DD-502	ED-005	5HK-D5

- ① Some versions use 10mm NPO in this application (Part #CC20CH100G5).
- ② Some versions use 220mm in this application (Part #CC21GF221K5).
- ③ Not used in some versions.
- ④ Some versions use 20000mm in this application (Part #C-556-122).
- ⑤ Some versions use .22mfd 400V in this application (Part #C68P222K2).
- ⑥ Some versions use .1mfd 400V in this application (Part #C68P104M4).

CONTROLS

ITEM No.	RATING RESIST. ANCE	WATTS	REPLACEMENT DATA				INSTALLATION NOTES
			FISHER PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	
RIA	Switch		R-592-178				Loudness Contour Volume, Tap @ 200K & 350K
R1A	500K						Base
R2A	1meg		R-582-179				Treble, Tap @ 250K Tuning Meter Adj.
R3	1500K		R-550-135-2				

* "Concentrik" Equivalent; K-6 Kit, Base Elements & Shafts: B11-137, P14-121 (Panel) B19-133X, R1-130 (Rear)

RESISTORS

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

ITEM No.	RATING OHMS	WATT	REPLACEMENT DATA		NOTES
			FISHER PART No.	MALLORY PART No.	
R4	1meg		RC20BF105K		
R5	470K		RC20BF471K		
R6	1meg		RC20BF105K		Note 1
R7	100K		RC20BF104K		
R8	1meg		RC20BF105K		
R9	33K		RC20BF333K		
R10	470K		RC20BF471K		

FISHER

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS (cont.)

ITEM No.	RATING		FISHER PART No.	NOTES	FISHER PART No.	NOTES	ITEM No.	RATING		FISHER PART No.	NOTES
	OHMS	WATT						OHMS	WATT		
R1B	1000Ω		RC20BF102K		RC20BF245K		R52	2.2meg		RC20BF245K	
R19	22K		RC20BF223K		RC20BF244K		R53	120K		RC20BF244K	
R20	470K		RC20BF474K		RC20BF244K		R54	220K		RC20BF244K	
R21	330K		RC20BF334K		RC20BF105K		R55	1meg		RC20BF105K	
R22	1000Ω		RC20BF102K		RC20BF335K		R56	3.3meg		RC20BF335K	
R23	100Ω		RC20BF101K		RC20BF104K		R57	100K		RC20BF104K	
R24	100K		RC20BF104K		RC20BF152K		R58	1500Ω		RC20BF152K	
R25	47K		RC20BF473K		RC20BF473K		R59	47K		RC20BF473K	
R26	1.8meg		RC20BF185K		RC20BF673K		R60	47K		RC20BF673K	
R27	330K		RC20BF334K		RC20BF680K		R61	68K		RC20BF680K	
R28	1000Ω		RC20BF102K		RC20BF473K		R62	47K		RC20BF473K	
R29	68K		RC20BF680K		RC20BF63K		R63	47K		RC20BF63K	
R30	6800Ω		RC20BF682K		RC20BF63K		R64	68K		RC20BF63K	
R31	2200Ω		RC20BF222K		RC20BF104K		R65	100K		RC20BF104K	
R32	3300Ω		RC20BF332K		RC20BF272K		R66	2700Ω		RC20BF272K	
R33	39K		RC20BF39K		RC20BF244K		R67	220K		RC20BF244K	
R34	68K		RC20BF680K		RC20BF473K		R68	1000Ω		RC20BF473K	
R35	270Ω		RC20BF270K		RC20BF474K		R69	470K		RC20BF474K	
R36	68K		RC20BF682K		RC20BF333K		R70	33K		RC20BF333K	
R37	1500Ω		RC20BF152K		RC20BF680K		R71	680		RC20BF680K	
R38	6800Ω		RC20BF682K		RC20BF474K		R72	470K		RC20BF474K	
R39	220K		RC20BF224K		RC20BF680K		R73	680		RC20BF680K	
R40	150K		RC20BF154K		RC20BF272K		R74	2700Ω		RC20BF272K	
R41	1000Ω		RC20BF102K		RC20BF473K		R75	470K		RC20BF473K	
R42	6800Ω		RC20BF682K		RC20BF333K		R76	33K		RC20BF333K	
R43	47K		RC20BF473K		RC20BF680K		R77	680		RC20BF680K	
R44	330K		RC20BF334K		RC20BF474K		R78	470K		RC20BF474K	
R45	220K		RC20BF224K		RC20BF680K		R79	680		RC20BF680K	
R46	2700Ω		RC20BF272K		RC20BF271K		R80	2700		RC20BF271K	
R47	2.2meg		RC20BF225K		RC20BF271K		R81	2700		RC20BF271K	
R48	220K		RC20BF224K		R-592-168		R82	500		R-592-168	
R49	330K		RC20BF334K		RC20BF101K		R83	100K		RC20BF101K	
R50	2200Ω		RC20BF222K		RC20BF103K		R84	10K		RC20BF103K	
R51	3.3meg		RC20BF335K				R85	400Ω 5%			

Note 1. Not used in some versions.
 Note 2. Some versions may use 68Ω in this application (Part #RC20BF680K).
 Note 3. Some versions may use 1200Ω in this application (Part #RC20BF122K).
 Note 4. Some versions may use 100K in this application (Part #RC20BF102K).
 Note 5. Some versions may use 330K in this application (Part #RC20BF334K).
 Note 6. Some versions may use 2700Ω in this application (Part #RC20BF272K).
 Note 7. Some versions may use 68K in this application (Part #RC20BF683K).
 Note 8. Some versions may use 800Ω 5W in this application (Part #R-592-182).
 Note 9. Some versions may use 47Ω 2W in this application (Part #RC40BF470K).
 Note 10. Some versions may use 920Ω 5W in this application (Part #R-592-187).

TRANSFORMER (POWER)

ITEM No.	RATING		REPLACEMENT DATA			
	PRI.	SEC. 1	FISHER PART No.	Hallidson PART No.	REPLACEMENT DATA	
					Meritt PART No.	Stancor PART No.
T1	117V @1.4A	780VCT 5V @.140A @ 2A	T-592-125-1			
	SEC. 3 6.3V	@.070A				
		@.6.2A				

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		REPLACEMENT DATA				NOTES
	PRI.	SEC.	FISHER PART No.	Hallidson PART No.	REPLACEMENT DATA		
					Meritt PART No.	Stancor PART No.	
T2	4300Ω CT	160tap @ 8Ω, 4Ω	T-593-117				① Use original shields

PARTS LIST AND DESCRIPTIONS (Continued)

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA				NOTES
		FISHER PART No.	Meissner PART No.	Meritt PART No.	Miller PART No.	
L1	FM Ant. Trans.	L-592-135	19-1002	BC-563	4806	2 Microhenries 3.4 Microhenries
L2	RF Choke	L-530-178	19-1003	BC-564	4808	
L3	RF Choke	L-592-137				2.2 Microhenries, IRC Part #CLA
L4	FM RF Coil	L-592-136				
L5	FM Osc. Coil					* Disregard primary
L6	Cathode Choke					
L7	Loop Stick	L-592-134				1.2 Microhenries 1.2 Microhenries 1.2 Microhenries 2.5 Microhenries 2.5 Microhenries
L8	AM RF Trans.	L-592-125				
L9	AM Osc. Coil	L-530-122				
L10	1st. FM IF	ZZ-2987	16-3487	FM-254	70-08C*	
L11	1st. AM IF	ZZ-2985	16-6758	BC-352	I2-C1	
L12	2nd. FM IF	ZZ-509-130	16-3487	FM-254	I2-C1	
L13	2nd. AM IF	ZZ-2984	16-6758	BC-353	I2-C2	
L14	3rd. FM IF	ZZ-509-130	16-3487	FM-254	I463	
L15	Ratio Det.	ZZ-592-170				
L16	FIL. Choke	L-520-156	19-1000	BC-561	4802	
L17	FIL. Choke	L-520-156	19-1000	BC-561	4802	
L18	FIL. Choke	L-520-156	19-1000	BC-561	4802	
L19A	FIL. Choke	L-509-140	19-1002	BC-563	4806	
B	FIL. Choke		19-1002	BC-563	4806	

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.	Holder	FUSE
M1	3AG	3A 125V	F-592-171	313003.	MDL3

CRYSTAL DIODES

ITEM No.	ORIG. TYPE	REPLACEMENT DATA		NOTES
		FISHER PART No.	Sylvania PART No.	
M2	1N541	1N35	1N60	Ratio Detector (Clip-in)
M3	1N541	1N35	1N60	Ratio Detector (Clip-in)

MISCELLANEOUS

ITEM No.	PART NAME	FISHER PART No.	REPLACEMENT DATA		NOTES
			FISHER PART No.	Sylvania PART No.	
M4	Dial Lamp	I-563-145			FM-AM, 6 Gang (AM Sections: 33-465mmf, RF 12-385mmf, Osc. 17-170mmf) Channel Selector (Rotary, water type) Power, On-Off, SPST Tuning
M5	Dial Lamp	I-563-145			
M6	Lamp	I-588-120			
M7	Lamp	I-588-120			
M8	Lamp	I-588-120			
M9	Lamp	I-588-120			
M10	Lamp	I-588-120			
M11	Lamp	I-588-120			
M12	Tuning Cap.	C-592-116			
M13	Switch	S-592-127			
M14	Switch	S-592-149			
M15	Meter	M-551-134			
	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)
 1795-K (7½ Ft. Length)