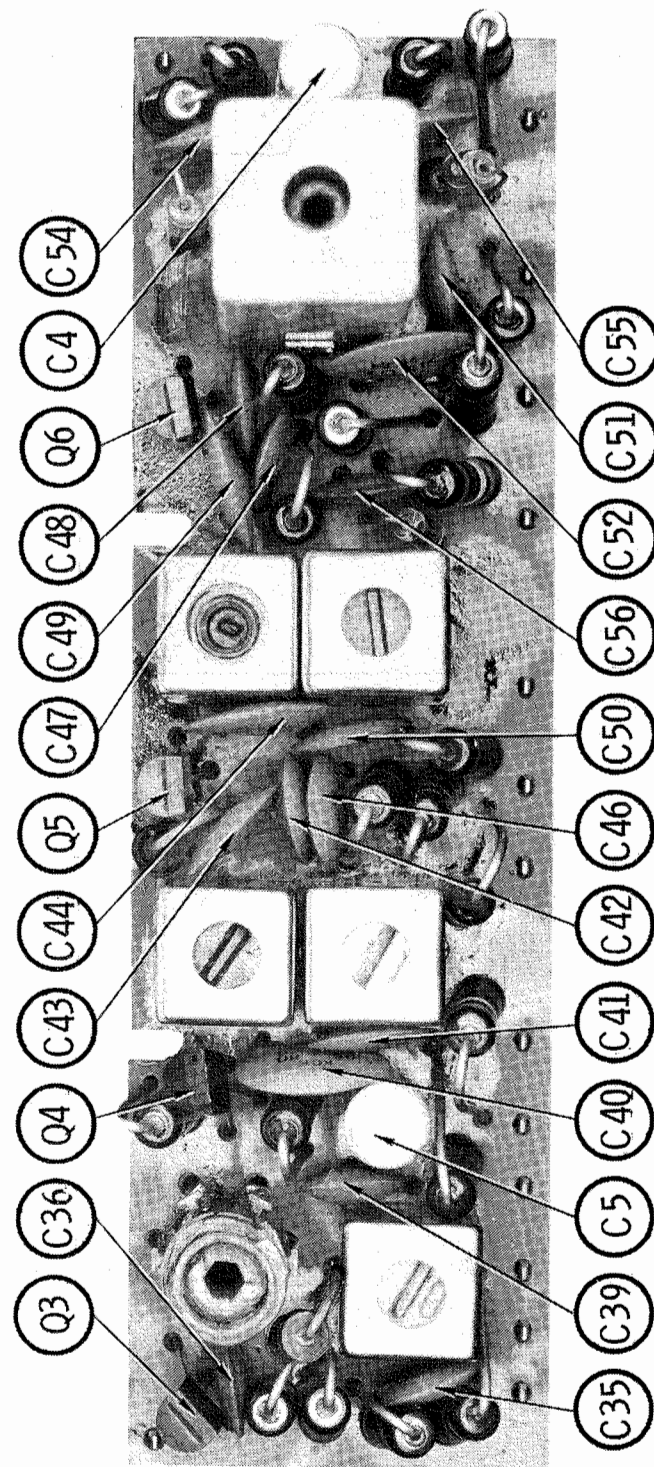


(R20) (R21) (R29) (R48) (R33) (R47) (R45) (X8) (R68) (R46) (R38) (R39) (X6) (R44) (R42)



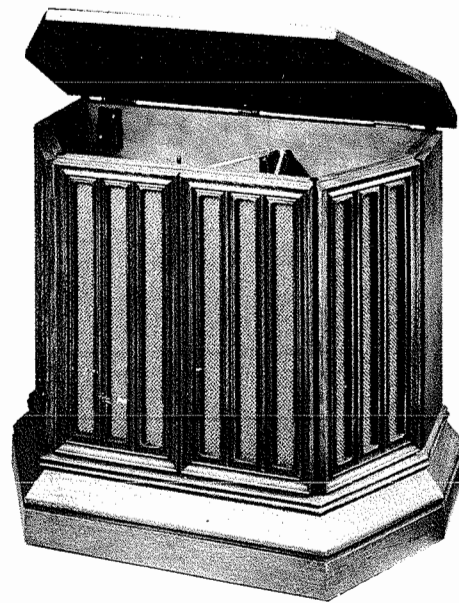
ARVIN MODELS 70M14-12,
70M25-18, 70P57-19
(Ch. 1.00111, 1.57301, 1.58301)

SET 1140 FOLDER 4

PHOTOFACT® Folder

with CIRCUITRACE™

For Supplier Address See PHOTOFACT Index



MODEL	CHANGER	PHOTOFACT	COVERAGE
70M14-12	2006703-5 (BSR C109)	SET 1109	FOLDER 4
70M25-18	2004878-007* (VM1287)	SET 797	FOLDER 7
70P57-19	2006703-002 (BSR C-110)	SET 1109	FOLDER 4

* See Changer Servicing below.

RECORD CHANGER SERVICING

FOR SERVICE INFORMATION ON COMPLETE RECORD CHANGER
SEE SIMILAR CHANGER -- PHOTOFACT SET 797, FOLDER 7.

ADJUSTMENTS

NEEDLE PRESSURE

Adjust screw B1 so the needle sets down in the center of the lead-in groove on a 12-inch record. Turning the screw clockwise moves the set-down point inward.

ADJUSTMENTS

Nominal pressure 8 grams. Adjust B3 to obtain correct needle pressure. Turning B3 clockwise decreases needle pressure.

TONE ARM SETDOWN

Adjust B2 so the top of the tone arm clears a 12-inch record on the center spindle shelf during the change cycle. Turning B2 clockwise decreases the lift-up height.

TONE ARM HEIGHT

Adjust B2 so the top of the tone arm clears a 12-inch record on the center spindle shelf during the change cycle. Turning B2 clockwise decreases the lift-up height.

CLEANING

Use a cloth dampened with isopropyl alcohol to clean the driving surfaces of the idler wheel, motor shaft and inside rim of the turntable.

LUBRICATION

Apply light nonhardening grease to sliding cam surfaces and pivot points, light machine oil on the tone arm lift rod, idler wheel bearings, and motor bearings.

DO NOT lubricate turntable driving surface, the teeth on cycling gear or turntable hub.

REMEMBER TO ASK— "What else needs fixing?"

HOWARD W. SAMS & CO., INC. Indianapolis, Indiana 46206



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 the particular type of replacement part listed. UN767

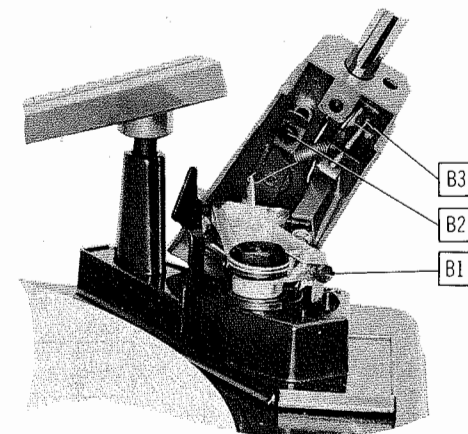
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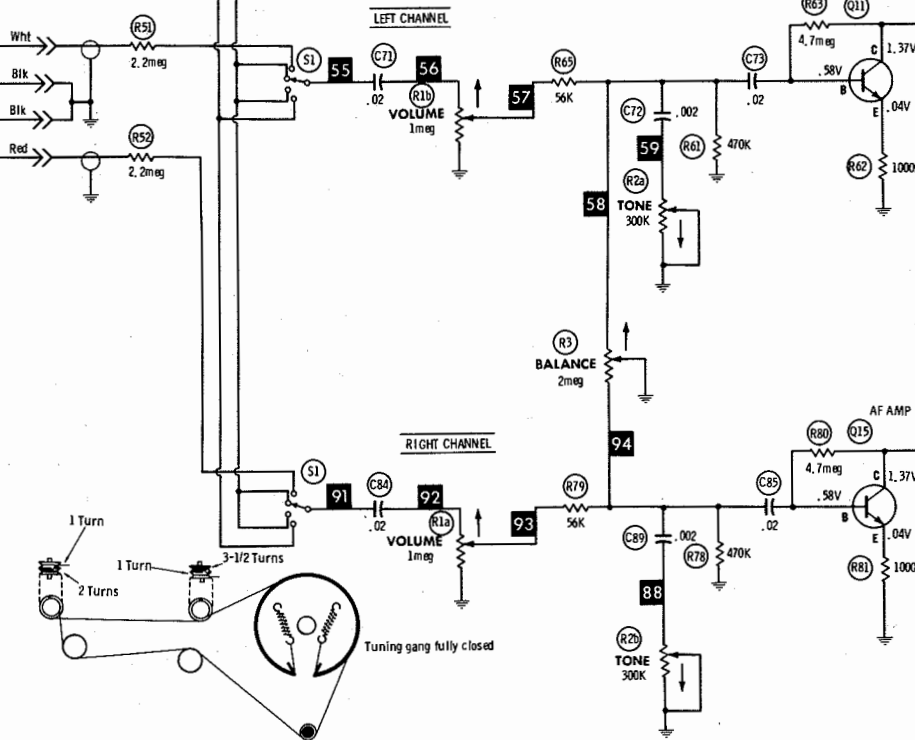
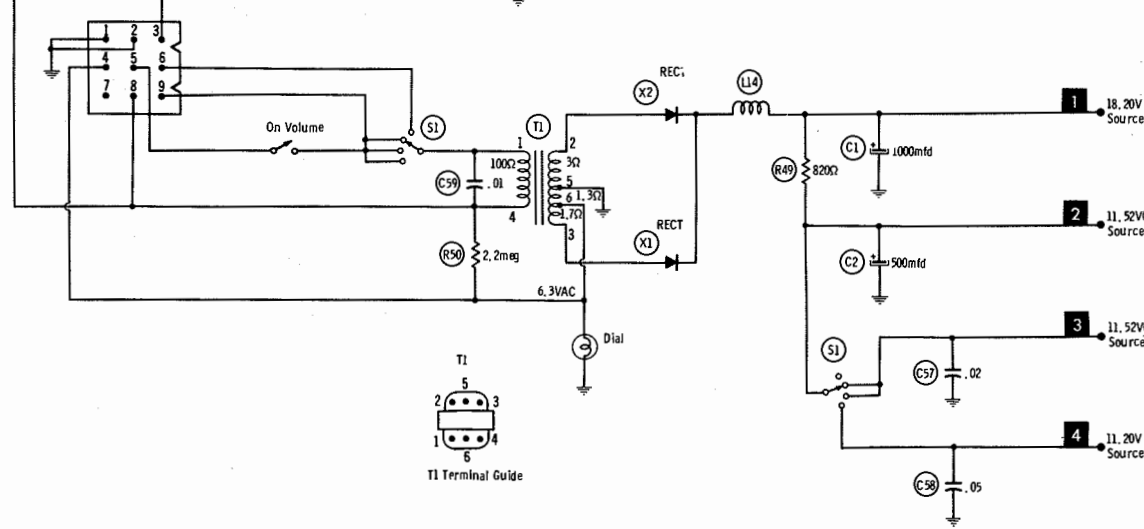
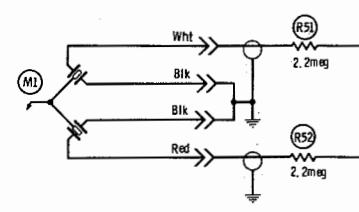
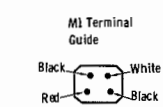
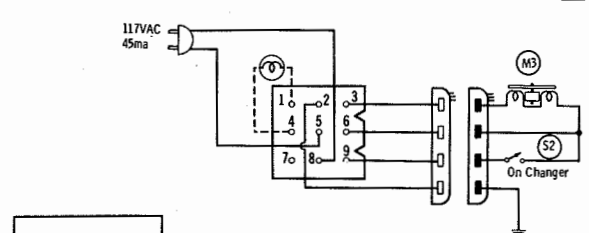
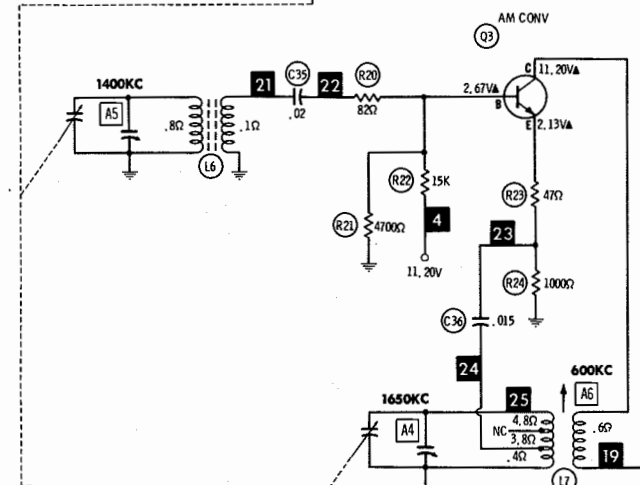
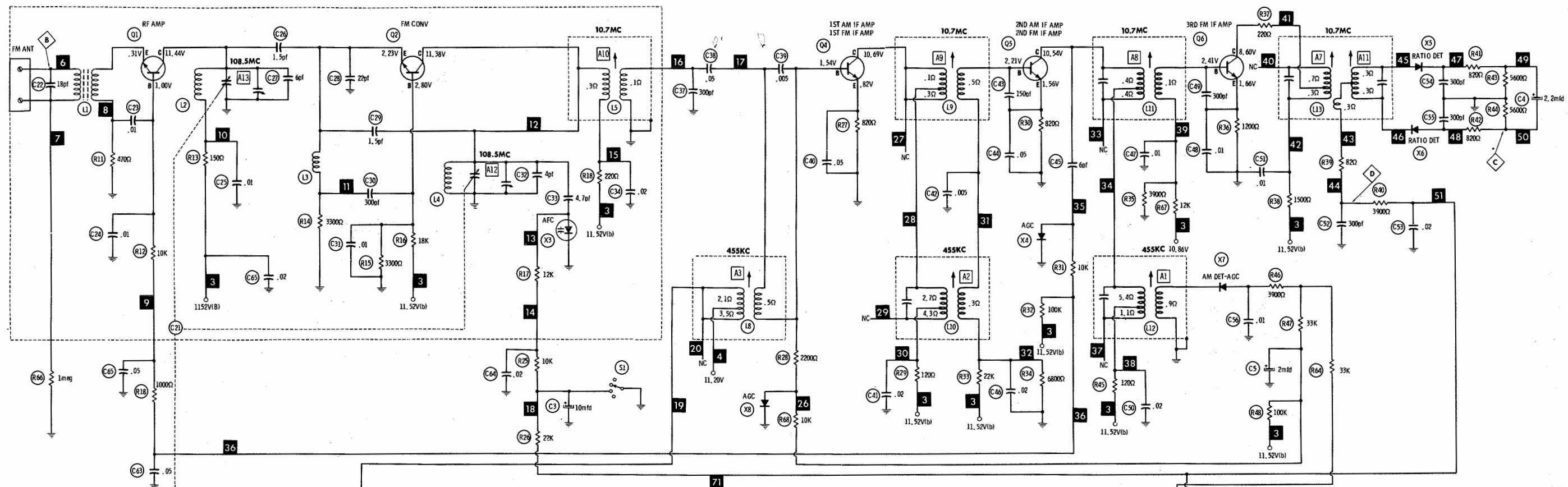
DATE 12-70

SET 1140 FOLDER 4

ARVIN MODELS 70M14-12,
70M25-18, 70P57-19
(Ch. 1.00111, 1.57301, 1.58301)

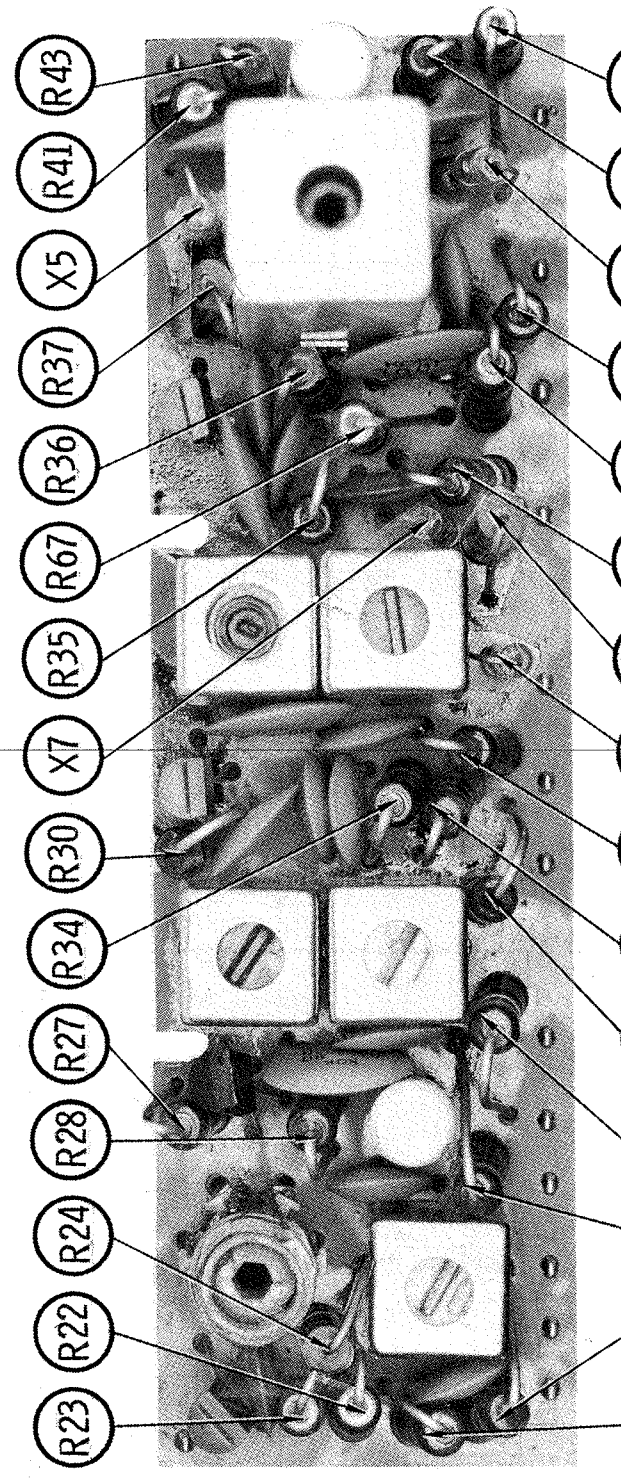
SET 1140 FOLDER 4





Denotes ground (Measurement reference unless otherwise indicated)
 - Indicates connection used in some versions.
 * Indicates connection not used in some versions.
 * Omitted in some versions.
 See parts list.
 Measurements taken with switching in position shown unless otherwise indicated.
 Measured with switching in "AM" position.
 Values shown in () are used in some applications.
 Resistors are 1/2W or less, 10% or 20%, unless otherwise indicated.
 Supply voltage maintained at rated value for measurements.
 Voltage and resistance measured with VTVM or equivalent meter, no signal applied and controls adjusted for normal operation.
 Controls viewed from actuator end. Arrow indicates clockwise rotation.
 Numbers assigned to terminals may not be found on the unit.
 Transistor resistances vary widely. No resistance measurements taken.

A PHOTOFACT STANDARD NOTATION SCHEMATIC
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Transistor Terminal Guides



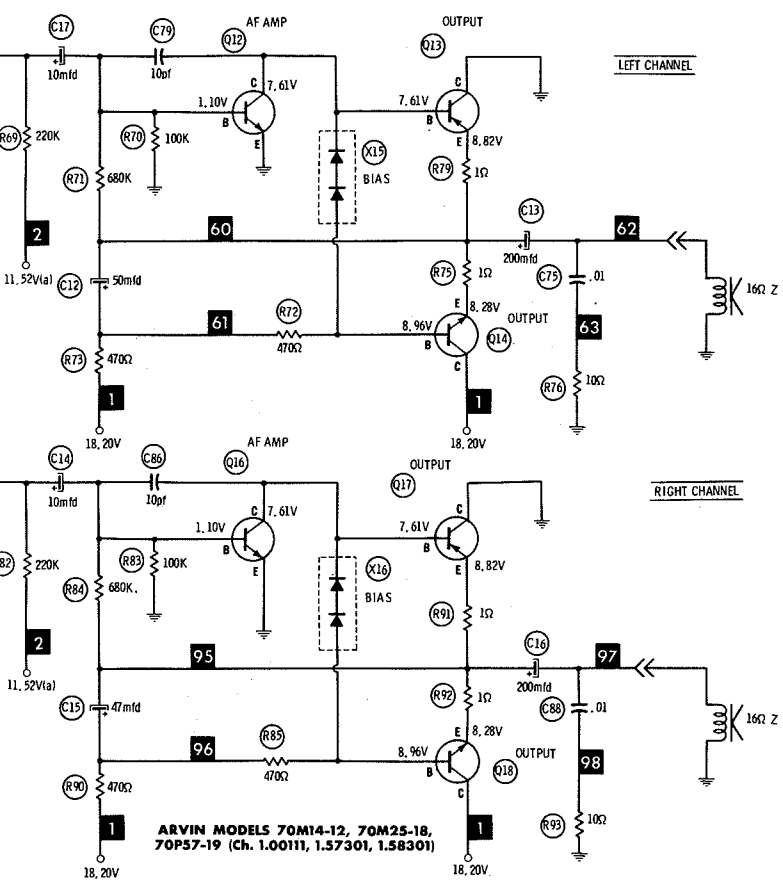
Q1 thru Q14

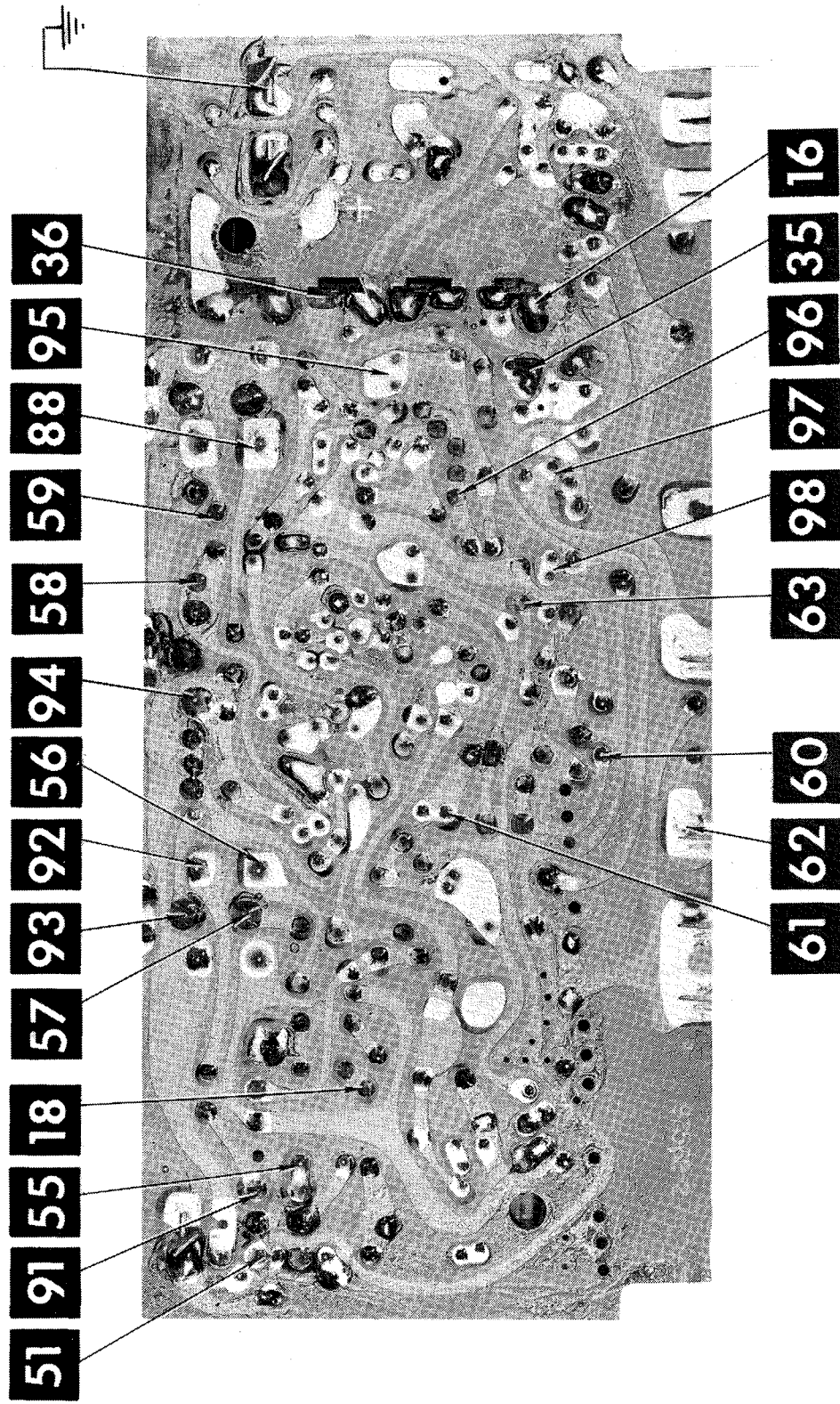
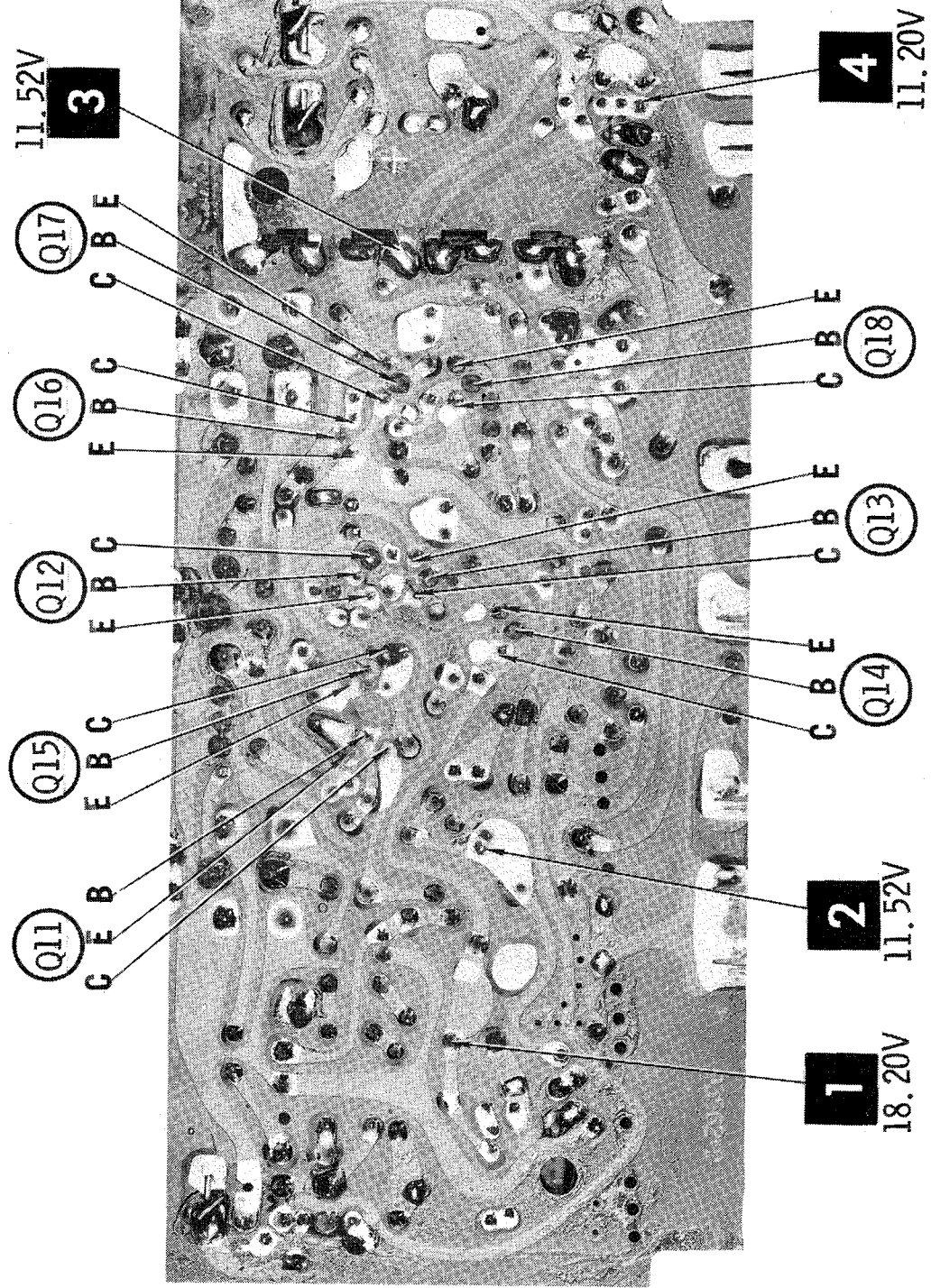


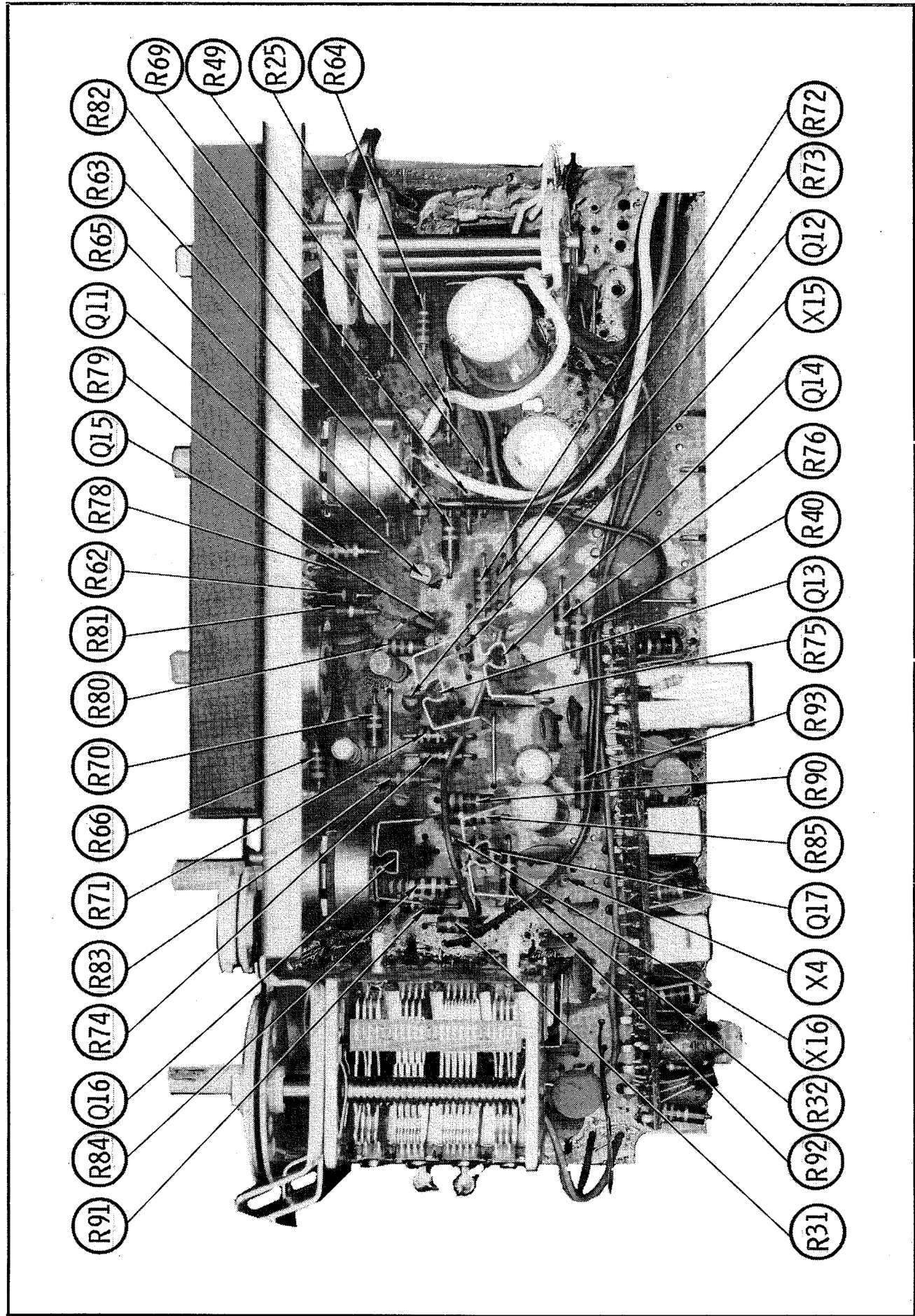
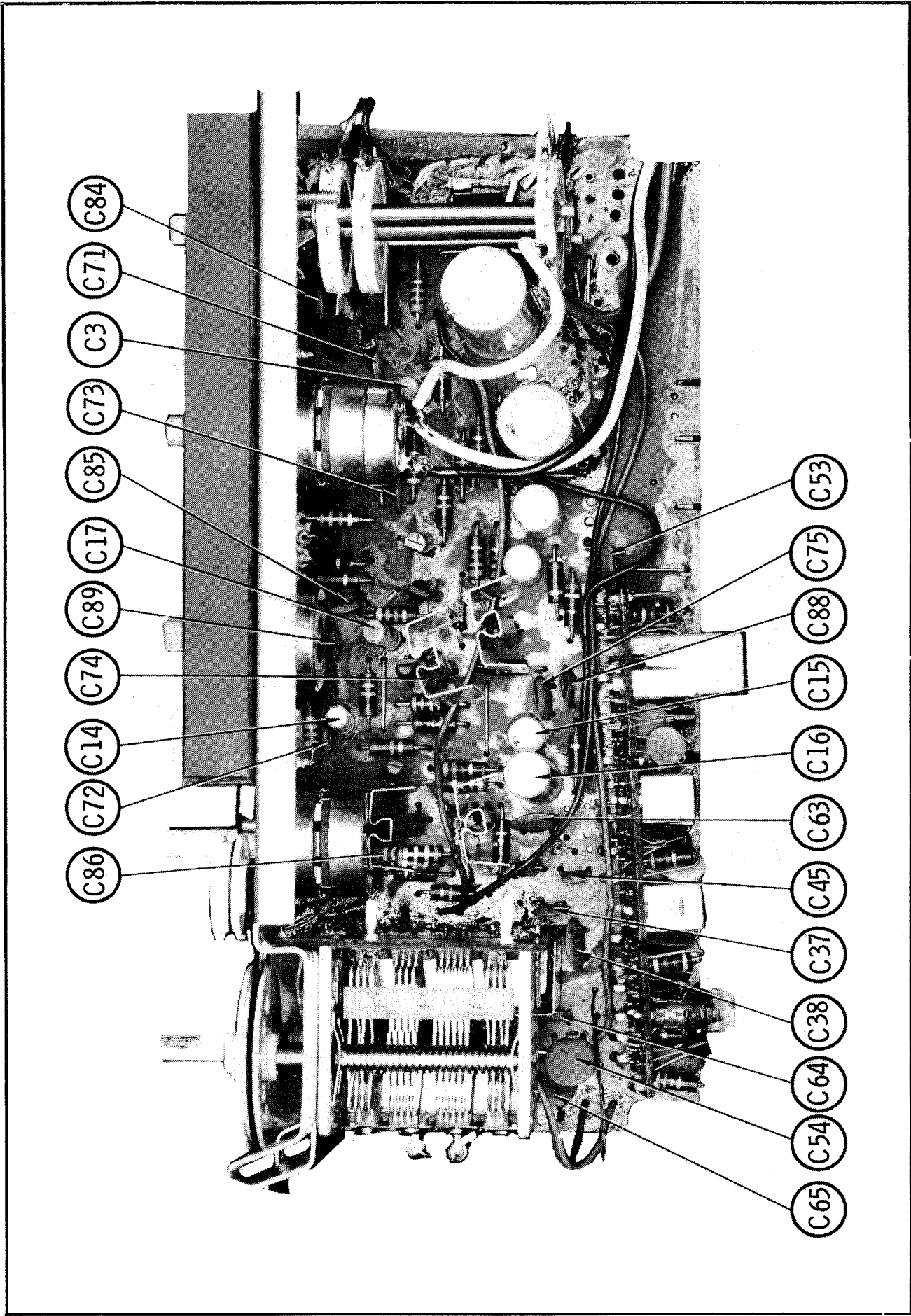
Alternate



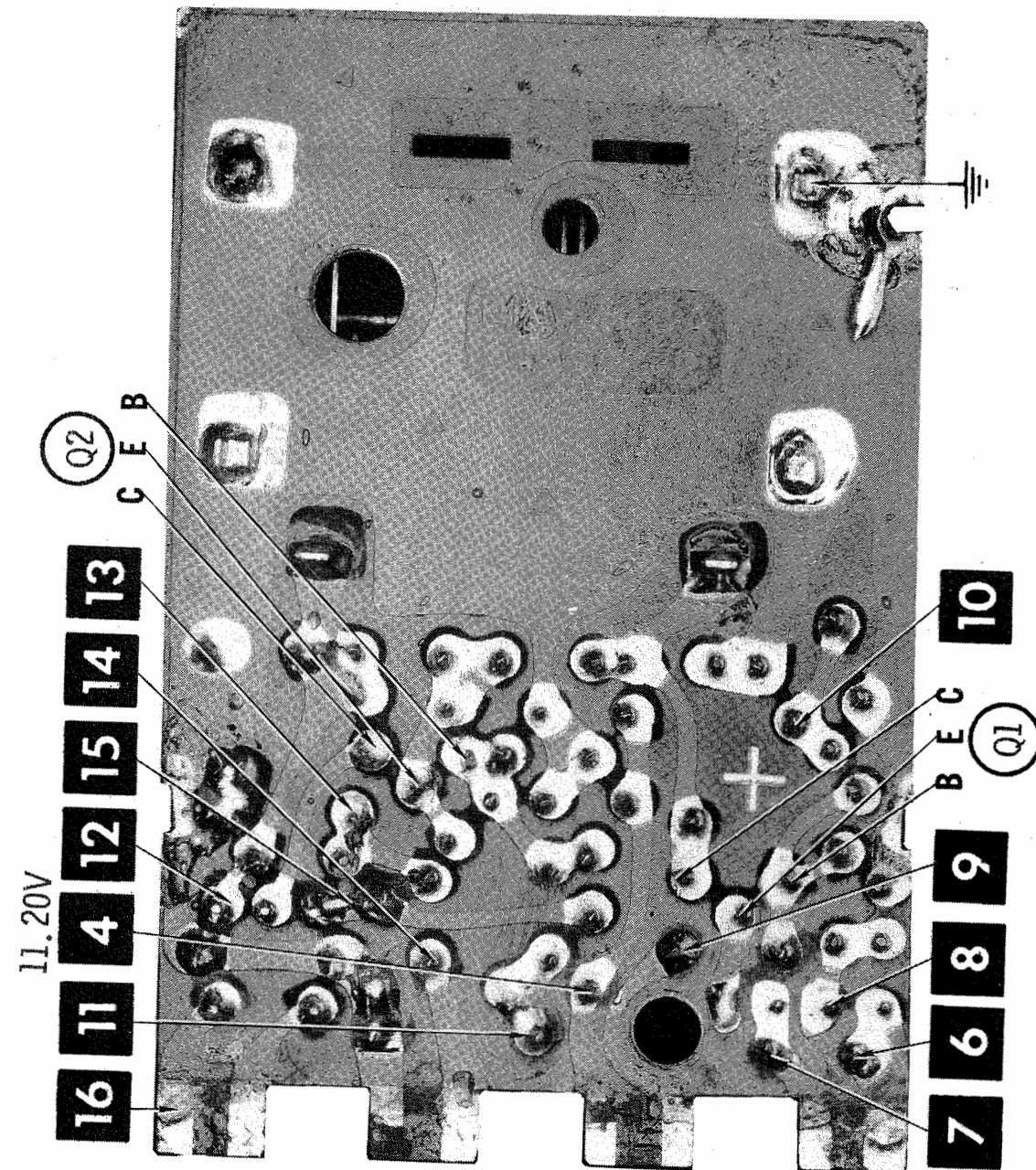
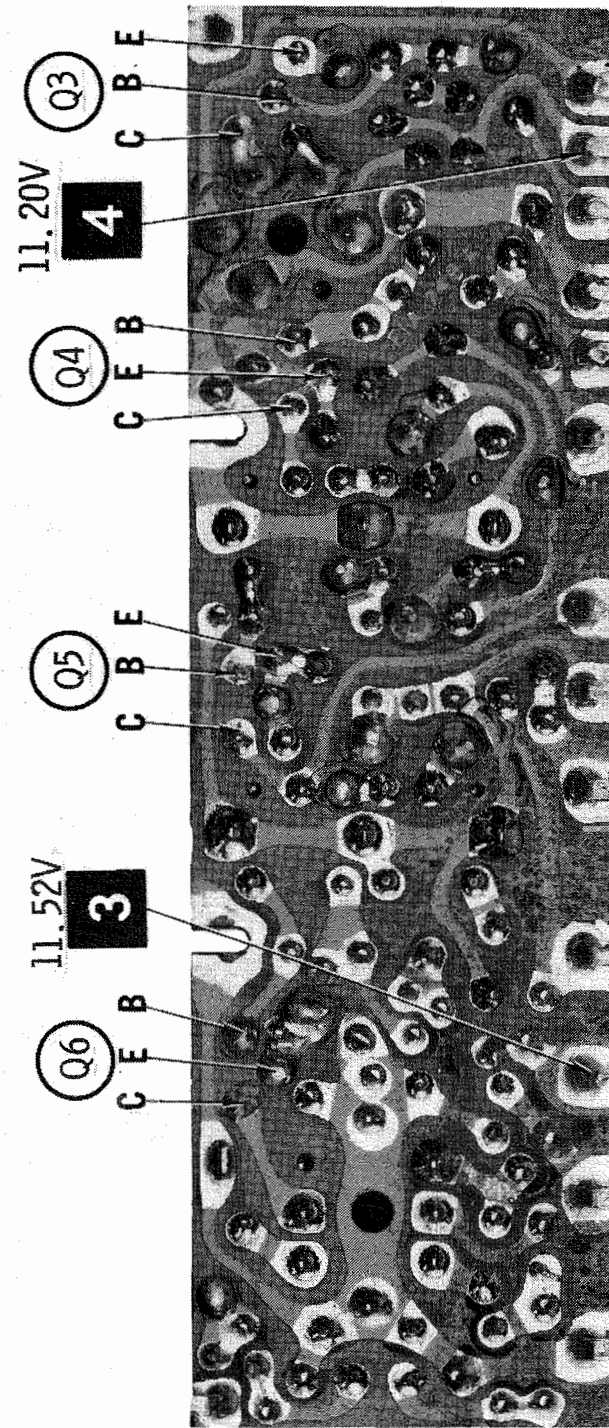
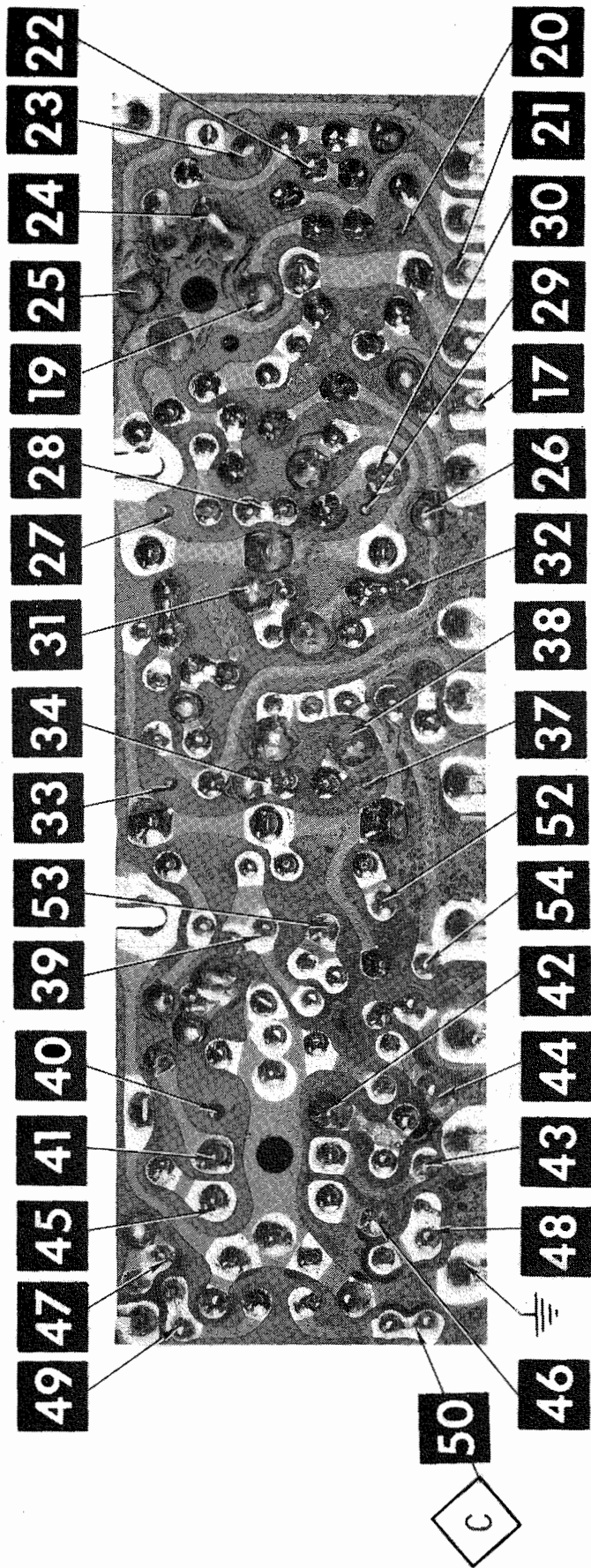
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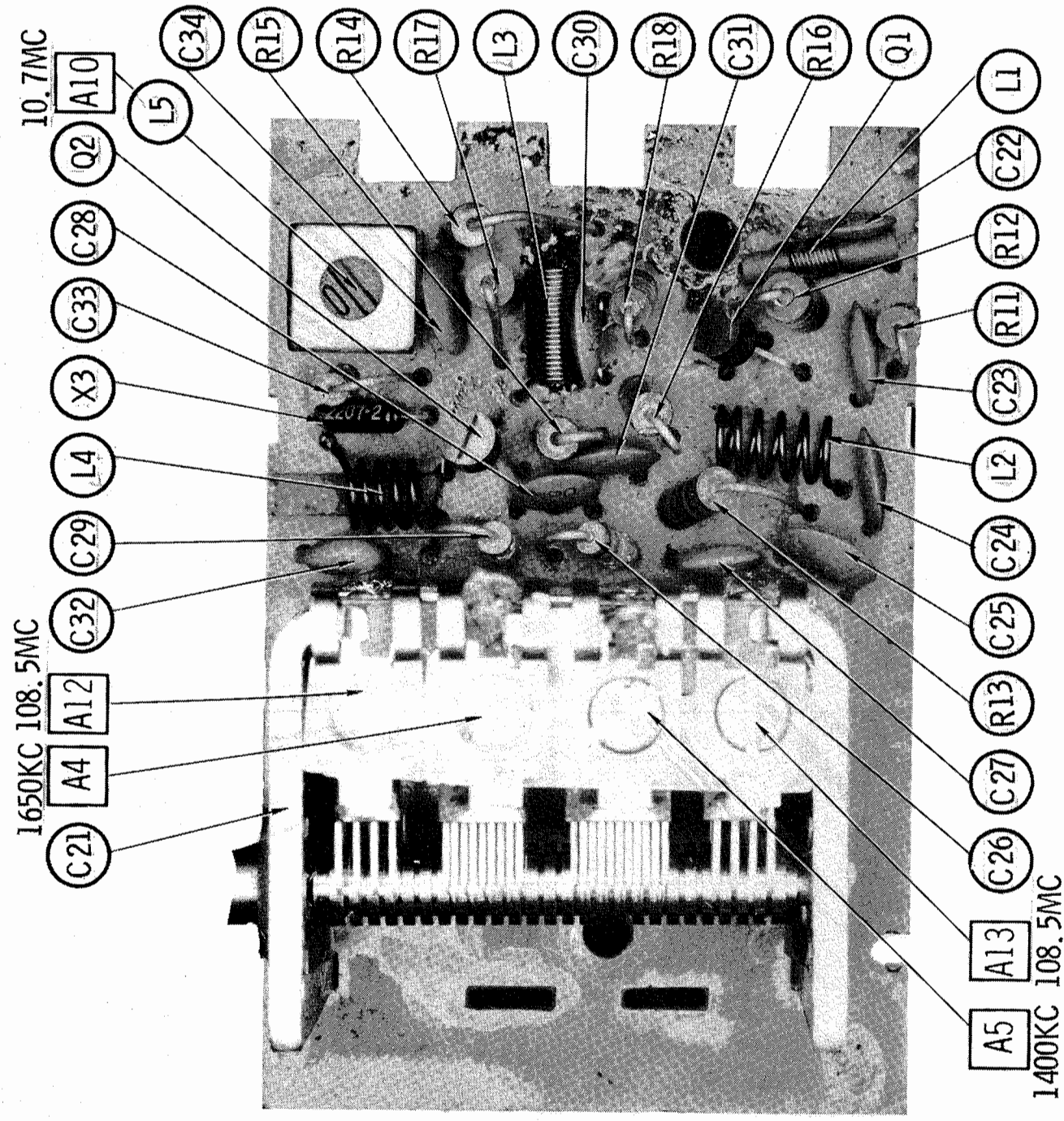
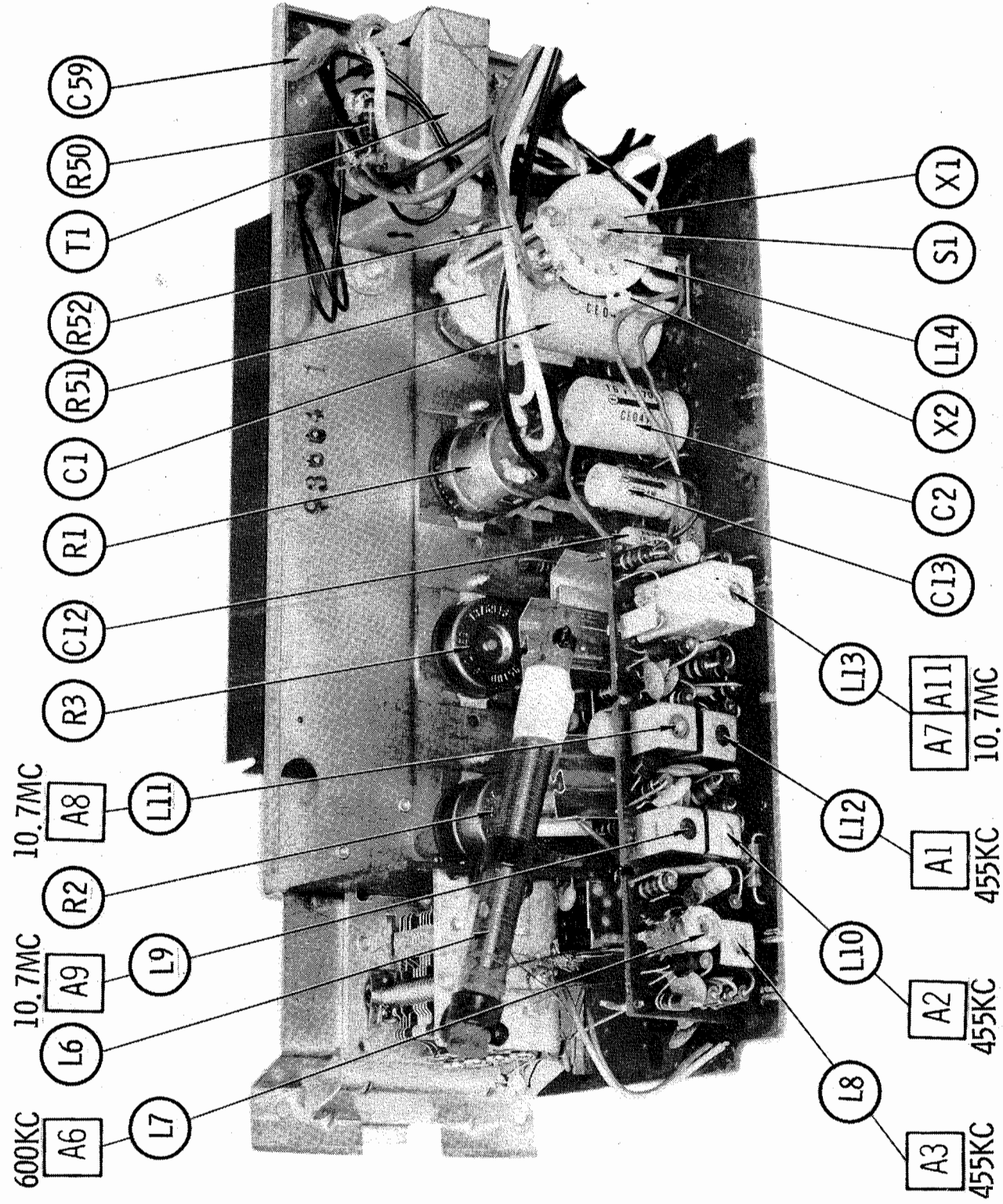
ARVIN MODELS 70M14-12, 70M25-18,
70P57-19 (Ch. 1.00111, 1.57301, 1.58301)



A Howard W. Sams CIRCUITRACE® Photo

ARVIN MODELS 70M14-12, 70M25-18,
70P57-19 (Ch. 1.0011, 1.57301, 1.58301)

FOLDER 4



ARVIN MODELS 70M14-12, 70M25-18,
70P57-19 (Ch. 1.00111, 1.57301, 1.58301)

PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

TRANSFORMER (Power)

ITEM No.	RATING			REPLACEMENT DATA				NOTES
	PRI.	SEC. 1	SEC. 2	MFGR. PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD PART No.	
T1	117VAC @ .039A AC	26VAC CT @ .3A DC	6.3VAC @ .03A AC	46070-041 (46070-41)				

SPEAKER

ITEM No.	TYPE			REPLACEMENT DATA		NOTES
				MFGR. PART No.	QUAM PART No.	
SP1	6" 5-1/4"	PM 16 ohms		46408-016 (1)		(1) 70M25-18
		PM 16 ohms		67023-2 (2)		(2) 70M14-12
	4" x 6"	PM 16 ohms		96316-010 (3)		(3) 70P57-19
SP2	6" 5-1/4"	PM 16 ohms		46408-016 (1)		
		PM 16 ohms		67023-2 (2)		
	4" x 6"	PM 16 ohms		96316-010 (3)		

PHONO CARTRIDGE & NEEDLES

REPLACEMENT DATA								NOTES
ITEM No.	MFGR. PART No.		ASTATIC PART No.		ELECTRO-VOICE PART No.			
	CARTRIDGE	NEEDLE	CARTRIDGE	NEEDLE	CARTRIDGE	NEEDLE		
M1	95929-20(133)(1)						(1) 70M14-12	
	(2-B2D-C)						(2) 70M25-18	
	2005039-006(2)							
	(2-B2D-A)							
M2	95929-027(3)	2003978-12(1)		N808SD				
		(B2D)(2)						
		2003978-27(2)						

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
M3	Tuner	94951-4	FM (Model 70M14-12)
S1	Motor	94951-005	FM (Model 70M25-18)
S2	Switch	94951-004	FM (Model 70P57-19)
	Printed Circuit Board	42150 (35447)	Phono
	Printed Circuit Board	93565-001	Selector (AM-FM-FM AFC-Phono)
	Printed Circuit Board		Power (On-Off) (Located on Changer)
	Printed Circuit Board	94924-2	Tuner (Less Components)
	Printed Circuit Board	93229-3	AM-FM IF (Less Components)
	Printed Circuit Board	93228-5	AM-FM IF (Complete)
	Printed Circuit Board	93228-005	IF (Model 70P57-19, 70M25-18)
	Printed Circuit Board	93562-002	IF (Model 70M25-18)
	Printed Circuit Board	93562-001	IF (Model 70P57-19)
	45RPM Spindle Adapter	69205-1	Model 70M14-12
	45RPM Spindle Adapter	69086-002	Model 70M25-18
	45RPM Spindle Adapter	69205-001	Model 70P57-19
	Idler Wheel	2001345	WALSCO Replacement #1496-05
	Hold Down Arm	31507	
	Tone Arm	31529	

CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

ITEM	MODEL	PART No.	ITEM	MODEL	PART No.
Dial Crystal	70M14-12/M25-18	2007088-4 (-004)	Dial Pointer	70M14-12/M25-18/P52-19	93571-1 (-001)
Dial Crystal	70P57-19	2007088-001	Knob, Tuning	70M14-12/M25-18/P52-19	2007090-1 (-001)
Escutcheon	70M14-12	2007087	Knob, Control	70M14-12/M25-18/P52-19	2007090-2 (-002)
Escutcheon	70M25-18	2007087-003			

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 12 Colors
Power Cord	Use BELDEN No. 8524 (Stranded) Available in 12 Colors
Low-loss Shielded Lead (Interconnecting)	Use BELDEN No. 17106 (Plastic) or 17126 (Rubber) - 6 Feet
Phono Pick-up Arm Cable	Use BELDEN No. 17109 (Plastic) or 17129 (Rubber) - 9 Feet
	Use BELDEN No. 8401 or 8421
	Use BELDEN No. 8430 (Two Conductor-Unshielded)
	Use BELDEN No. 8429 (Two Conductor-Shielded)
	Use BELDEN No. 8419 (Three Conductor-Shielded)

ALIGNMENT INSTRUCTIONS

CAUTION: Use isolation transformer or observe polarity when connecting test equipment. Maintain line voltage at 117VAC. Allow a 15-minute warm-up period. Use only enough generator output to obtain a suitable indication. Suggested Alignment Tools: GENERAL CEMENT WALSCO

A1 thru A5, A9, A10, A12, A13#8868,8987,9089#2531-X,2541,2587

A6, A8#9440#2501

A7, A11#9296,9297,9300#2510,2546,2547

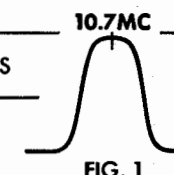
AM ALIGNMENT—SELECTOR IN AM POSITION

Connect generator across loop fashioned of several turns of wire. Set volume at maximum.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
1. 455KC 400 cycle modulation	Tuning gang fully open.	Output Meter across voice coil.	A1, A2, A3	Adjust for maximum. Repeat until no further improvement can be made.
2. 1640K	"	"	A4	Adjust for maximum.
3. 1400KC	Tune to signal	"	A5	"
4. 600KC	"	"	A6	Rock tuning gang and adjust for maximum. Repeat steps 2 thru 4 until no further improvement can be made.

FM IF ALIGNMENT USING AM SIGNAL GENERATOR—SELECTOR IN FM POSITION

High side of generator thru .001mfd to point \diamond , low side to ground.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
5. 10.7MC Unmodulated	Point of non-interference	DC probe of VTVM to point \diamond , common to ground.	A7, A8, A9, A10	Adjust for maximum.
6. "	"	DC probe of VTVM to point \diamond , common to ground.	A11	Adjust for zero reading. A positive or negative reading will be obtained on either side of the correct setting.



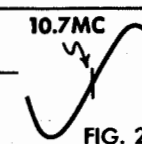
FM IF ALIGNMENT USING FM SIGNAL GENERATOR—SELECTOR IN FM POSITION

High side of generator thru .001mfd to point \diamond , low side to ground. Use only enough marker signal for indication. Use 60 cycle frequency modulated signal with 450KC sweep. Use 60 cycle sawtooth voltage in scope for horizontal deflection.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
5. 10.7MC 450KC Sweep	Point of non-interference	Vert. amp of scope to point \diamond , low side to ground.	A7, A8, A9, A10	Disconnect stabilizing capacitor C4. Adjust for maximum gain and symmetry of response similar to Fig.1 with marker as shown. Reconnect C4.
6. "	"	Vert. amp of scope to point \diamond , low side to ground.	A11	Adjust A11 (secondary) to place marker at center of "S" curve similar to Fig. 2. Readjust A7 (primary) for maximum amplitude and straightness of line.

FM RF ALIGNMENT—SELECTOR IN FM POSITION

Connect generator across antenna terminals with 120-ohm carbon resistor in series with each lead.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
7. 108.5MC	High freq. end	DC probe of VTVM to point \diamond , common to ground.	A12 A13	Adjust for maximum.



ARVIN MODELS 70M14-12, 70M25-18, 70P57-19 (Ch. 1.00111, 1.57301, 1.58301)

FOLDER 4

SET 1140 FOLDER 4

PARTS LIST AND DESCRIPTION
TRANSISTORS

ITEM No.	TYPE No.	FUNCTION	REPLACEMENT DATA					
			MFGR. PART No.	GENERAL ELECTRIC PART No.	INTERNATIONAL RECTIFIER PART No.	MOTOROLA PART No.	RCA PART No.	SYLVANIA PART No.
Q1		FM RF Amp	95131 (95127)	GE-17	TR-22	HEP56	SK3018	ECG 108
Q2		FM Converter	95131 (95127)	GE-17	TR-22	HEP56	SK3018	ECG 108
Q3		AM Converter	95223	GE-20	TR-21	HEP50	SK3018	ECG 108
Q4		1st AM-FM IF	95131 (95129)	GE-20	TR-21	HEP56	SK3018	ECG 108
Q5		2nd AM-FM IF	95131 (95129)	GE-20	TR-21	HEP56	SK3018	ECG 108
Q6		3rd FM IF	95131 (95129)	GE-20	TR-21	HEP56	SK3018	ECG 108
Q11		AF Amp	95221	GE-18	TR-25	HEP730	SK3024	ECG 128
Q12		AF Amp	95296			HEP-S9100		
Q13		Output	95226-003 (95226-3)		TR-28	HEP242	SK3025	ECG 129
			95226-004 (95226-4)		TR-25	HEP243	SK3024	ECG 128
Q14		Output	95221		TR-25	HEP730	SK3024	ECG 128
Q15		AF Amp	95296	GE-18		HEP-S9100		
Q16		AF Amp	95226-003 (95226-3)		TR-28	HEP242	SK3025	ECG 129
Q17		Output	95226-004 (95226-4)		TR-25	HEP243	SK3024	ECG 128
Q18		Output	95226-004 (95226-4)		TR-25	HEP243	SK3024	ECG 128

POWER RECTIFIERS & SIGNAL DIODES

ITEM No.	MFGR. PART OR TYPE No.	REPLACEMENT DATA				NOTES
		GENERAL ELECTRIC PART No.	INTERNATIONAL RECTIFIER PART No.	RCA PART No.	SYLVANIA PART No.	
X1	47126-003	GE-504A	8D4 or 5A4-D	SK3030 or SK3031	ECG 116 or ECG 117	(4) Matched pair.
X2	47126-003	GE-504A	8D4 or 5A4-D	SK3030 or SK3031	ECG 116 or ECG 117	
X3	2002207-2					
X4	48287	1N60	1N60	1N60	ECG 109	
X5	48287-4	1N60	1N60	1N60	ECG 110 (4)	
X6	48287-4	1N60	1N60	1N60		
X7	48287	1N60	1N60	1N60	ECG 109	
X8	48287	1N60	1N60	1N60	ECG 109	
X15	2003069					
X16	2003069					

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA						
		ARVIN PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	1000 25V		PRS1395	EA50-1000	WBR1000-35		TC50100A	TL-1317
C2	1000 20V	67012-018	PRS1220	EA15-500	PC500-16	QT1-30A	MTV500DN15	TL-1166
C3	470 16V							
C4	500 10V	67012-016						
C5	10 10V	49385-006	MCD-70	EP15-10	PC10-50	MT1-5	MTV10CB50	TE-1128
C6	2.2 35V		MCD-30	EP50-2	PC2-100	MT1-1	MTV2CB50	TE-1301
C7	2 10V	49385-9						
C8	2.2 35V		MCD-30	EP50-2	PC2-100	MT1-1	MTV2CB50	TE-1301
C9	2 10V	49385-9						
C10	47 10V	49385-007	MCD-130	EP15-50	PC50-16	MT1-16	MTV50CB15	TE-1133
C11	220 10V	49385-008	PTT47	EA15-250	PC200-16	MT1-23	MTV200CK10	TL-1137
C12	10 10V	49385-006	MCD-70	EP15-10	PC10-50	MT1-5	MTV10CB50	TE-1128
C13	47 10V	49385-007	MCD-130	EP15-50	PC50-16	MT1-16	MTV50CB15	TE-1133
C14	220 10V	49385-008	PTT47	EA15-250	PC200-16	MT1-23	MTV200CK10	TL-1137
C15	10 10V	49385-006	MCD-70	EP15-10	PC10-50	MT1-5	MTV10CB50	TE-1128

CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENCO PART No.	MALLORY PART No.	SPRAGUE PART No.
C21		#2002855-11						
C22	18							
C23	.01		GPD X5S103K	DD-180	NP018	CCD-180	GP418	10TS-Q18
C24	.01		GPD X5S103K	DD-103	GP10000	CCD-103	JF110	10TS-S10
C25	.01		GPD X5S103K	DD-103	GP10000	CCD-103	JF110	10TS-S10
C26	1.5	#97301-159						
C27	6			DD-060	NP06			10TCC-V5
C28	22			DD-220	NP022	CCD-220	GP422	10TS-Q22
C29	1.5	#97301-158						
C30	300		GPD X5F331K	DD-331	GP330	CCD-331	GP333	10TS-T33
C31	.01		GPD X5S103K	DD-103	GP10000	CCD-103	JF110	10TS-S10
C32	4		GPD COH4R7K		NP04P7	CCT0-4R7	CN0547	10TCC-V47
C33	4.7	#97301-479						
C34	.02		GPD Z5U203P	DD-203		CCD-203	GP120	10TS-S20
C35	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C36	.01 500V		GPD X5S103K	DD-103	GP10000	CCD-103	JF110	10TS-S10
C37	300 50V N750 10%		GPD X5F331K	DD-331	GP330	CCD-331	GP333	10TS-T33
C38	.05 25V		TTP-05	CK-503	MGP05	CCD-503	TA150	TGL-S50
C39	.005 25V		TTP-005	CK-502	MGP005	CCD-502	TA250	TG-D50
C40	.05 25V		TTP-05	CK-503	MGP05	CCD-503	TA150	TGL-S50

PARTS LIST AND DESCRIPTION (CONTINUED)
CAPACITORS (cont)

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENCO PART No.	MALLORY PART No.	SPRAGUE PART No.
C41	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C42	.005 25V		TTP-005	CK-502	MGP005	CCD-502	TA250	TG-D50
C43	150 10%		GPD X5F151K	DD-151	GP150	CCD-151	GP315	10TS-T15
C44	.05 25V		TTP-05	CK-503	MGP05	CCD-503	TA150	TGL-S50
C45	6 50V NPO		NPO-DI 6.8	DTZ-6R8	NP06P8		CN0568	10TCC-V68
C46	.02 25V 10%		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C47	.01 25V		TTP-01	CK-103	MGP01	CCD-103	TA110	TG-S10
C48	.01 25V		TTP-01	CK-103	MGP01	CCD-103	TA110	TG-S10
C49	300 50V N750 10%		GPD X5F331K	DD-331	GP330	CCD-331	GP333	10TS-T33
C50	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C51	.01 25V		TTP-01	CK-103	MGP01	CCD-103	TA110	TG-S10
C52	300 50V N750 10%		GPD X5F331K	DD-331	GP330	CCD-331	GP333	10TS-T33
C53	.02 25V N075	#79585-3					*	
C54	300 50V N750 10%		GPD X5F331K	DD-331	GP330	CCD-331	GP333	10TS-T33
C55	300 50V N750 10%		GPD X5F331K	DD-331	GP330	CCD-331	GP333	10TS-T33
C56	.01 500V		GPD X5S103K	DD-103	GP10000	CCD-103	JF110	10TS-S10
C58	.05 25V		TTP-05	CK-503	MGP05	CCD-503	TA150	TGL-S50
C59	.01 1KV		GPD X5S103K	DD-103	GP10000	CCD-103	JF110	10TS-S10
C63	.05 25V		TTP-05	CK-503	MGP05	CCD-503	TA150	TGL-S50
C64	.05 25V		TTP-05	CK-503	MGP05	CCD-503	TA150	TGL-S50
C65	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C71	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C72	.002 25V N075	#49585-007					*	
C73	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C74	10 NPO 10%	#43957-012	NPO-DI 10			CCT0-100		
C75	.01 25V N075	#49585-2					*	
C84	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C85	.02 25V		TTP-02	CK-203	MGP02	CCD-203	TA120	TG-S20
C86	10 NPO 10%	#43957-012	NPO-DI 10			CCT0-100		
C88	.01 25V N075	#49585-2					*	
C89	.002 25V N075	#49585-007					*	

Manufacturer's Part Number.
* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESISTANCE	REPLACEMENT DATA				
			MFGR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.	MALLORY PART No.
R1a	Volume, Right	1meg	95100-076	F2-1meg (1), R2-1meg, SN100, CPN-2, KR-1	NP-1meg-Z (1), NR-1meg-Z, UP-13-400, DC-2, NWE-12	B13-137, B13-137, SK1 (2), QCM, BU16, 76-1 or [BU1, CF26, CR21, SS6, SS7A, BU16, GC*]	P16A (1), RU16A, CS3500, US41
b	Volume/Switch, Left	1meg					
R2a	Tone, Left	300K	95100-078	F2-250K (1), R2-250K, SN100, CPN-2	NP-350K-Z (1), NR-350K-Z, UP-B-400, DC-2	B13-132, B13-132, SK1 (2), QCM, BU16 or [BU1, CF24, CR19, SS6, SS7A, BU16, DC1*]	P35A (1), RU35A, CS3500
b	Tone, Right	300K					
R3	Balance	2meg	95100-079	F1-2meg (1) SN100	A47-2meg-S (1), RN-3 or [NP-2meg-S (1), NML-A-300]	B11-139, SK6 (2), BU16 or [BU1, CF19, SS6, BU16, DC1*]	RU26L (1), SN1125 or [UA26L (1), SN1125] or SU56 (1)

* "SNAPTROL"
(1) Use original mounting bracket.
(2) Use BU16 mounting bracket instead of bushing in SK6 Kit.

RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA		ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFGR. PART No.			WORKMAN PART No.	MFGR. PART No.
R23	4.7 1/2W	WS-4.7	22381-47	R91	1 1/2W	WS-1	43689-010
R74	1 1/2W	WS-1	43689-010	R92	1 1/2W	WS-1	43689-010
R75	1 1/2W	WS-1	43689-010	R93	10 1/2W	CA-10	43689-100
R76	10 1/2W	CA-10	43689-100				

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA			
		PART No.	MEISSNER PART No.	MILLER PART No.	WORKMAN PART No.
L1	FM Antenna	96543-12			
L2	FM RF	96543-11			
L3	10.7MC Trap	96543-3			
L4	FM Oscillator	96543-10			
L5	FM Input IF	49386-10			
L6	Loopstick	93400-10 (-010)			
L7	AM Oscillator	45783-46			
L8	AM Input IF	49388-16	16-9026	8517	
L9	FM Interstage IF	49386-22	16-9031		
L10	AM Interstage IF	49388-27	16-9027	8517	
L11	FM Output IF	49386-21	16-9032		
L12	AM Output IF		16-9028	8518	
L13	Ratio Detector	96535-3			
L14	Filter Choke (25 Turns)	96543-04 (-004)			

ARVIN MODELS 70M14-12, 70M25-18, 70P57-19 (Ch. 1.00111, 1.57301, 1.58301)

FOLDER 4