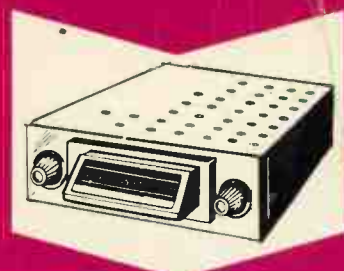




SAMS

PHOTOFACT

AUTO RADIO SERIES



AR-236

236

MARCH, 1977



CONTENTS

AMERICAN MOTORS

Matador (76)
5AM4609
5AM4610
Pacer (76)
5AM4610

CHANNEL MASTER

AE-6802

CRAIG

3148A

KRACO

KCB-2370

LEAR JET

R-946



\$3.50

\$4.40 IN CANADA

Cat. No. AR-236



SAMS PHOTOFACT[®]

AUTO RADIO SERIES

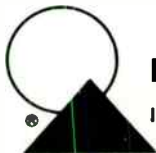


VOLUME

236



by the *Howard W. Sams.* ENGINEERING STAFF



HOWARD W. SAMS & CO., INC.

INDIANAPOLIS, INDIANA

**FIRST EDITION
FIRST PRINTING—MARCH, 1977**

**PHOTOFACT®
AUTO RADIO SERIES
VOLUME 236**

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Library of Congress Catalog Card Number: 49-11493



AUTO RADIO SERIES

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GENERAL SERVICING INFORMATION

The following information applies to all tape units in this volume, and should be followed before any adjustments are made or trouble diagnosis is attempted. Any exceptions or additions will be found in the detailed servicing procedures for each tape unit.

POWER SOURCES

Many tape units require full supply voltage for proper operation. Be sure the supply voltage is maintained at the rated value under load while making adjustments.

CLEANING

All head faces should be cleaned with head cleaner or methyl alcohol to remove dust and accumulated oxide. (An applicator may be fashioned from absorbent cotton.) Do not use a screwdriver or any metallic object near the head faces.

CAUTION: Avoid getting head cleaner on any plastic surface.

Clean capstans, pressure rollers, and tape guides with alcohol using a soft lint-free cloth. Also use alcohol to remove oil and grease from drive belts and other driving surfaces.

LUBRICATING

Clean all surfaces before lubricating. Apply a few drops of #20 machine oil to all bearings and rotating bushings. Apply a thin film of light, nonhardening grease to all cam surfaces and pawls, if they have been factory lubricated. Always wipe excess oil or grease from parts that have been lubricated.

CAUTION: Oil and grease must be kept off all driving surfaces as well as any parts which may transfer oil or grease to them.

DEMAGNETIZING

Heads require demagnetizing at regular intervals to maintain high-frequency response, dynamic range, and low distortion. (Follow instructions included with the demagnetizing unit.) After demagnetizing the heads, keep all screwdrivers and other metallic objects away from the head faces. Tape guides may also require occasional demagnetizing.

IMPORTANT: Be sure to demagnetize the heads after making resistance measurements in the head circuits.

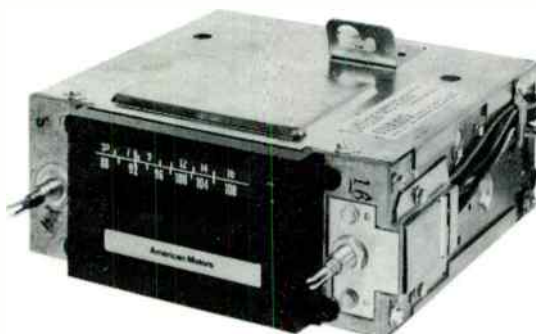
CARTRIDGES

Many problems associated with tape units result from defective cartridges. Always try a cartridge known to be good before attempting repairs.



PHOTOFACT[®] with CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index



Models 5AM4609
 (76 Matador)
 5AM4610 (3691023)
 (76 Matador, Pacer)

MODEL 5AM4610

AMERICAN MOTORS MODELS 5AM4609, 5AM4610

ADJUSTMENTS

ADJUST	REMARKS
Head Azimuth	Play a test cartridge and adjust B1 for maximum on an AC VTVM across output.
Head Height	
	Play a test cartridge, follow instructions with cartridge, and adjust B2 for proper response.

TROUBLE CHART

SYMPTOM	REMARKS
Capstan does not rotate.	Belt (40) dirty, worn, or broken. Assembly (95) binding. Motor defective or not supplied with power.
Track-shift mechanism inoperative	Switch (E17) dirty. Cam (80) binding or worn. Pawls (75) and (76) worn. Spring (74) weak or broken. Solenoid (E19) defective or not supplied with power. Cartridge defective. Assembly (54) binding.
Wow or flutter	Belt (40) dirty or worn. Capstan dirty or binding. Cartridge defective. Motor defective.
Sound weak or distorted	Head dirty, misaligned, or defective. Cartridge defective. Amplifiers defective.
Tape is pulled from cartridge.	Cartridge defective. Capstan dirty or scored.

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

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Printed in U. S. of America

7AL985

MECHANICAL PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
20	45-40280F01	Cartridge Detent Link	56	46-40294F01	Head Clamp
21	41-40293F02	Detent Spring	57	41-40597C03	Azimuth Spring
22	1-42099C88	Cartridge Detent Assembly	58	41-42018C01	Head Tension Spring
22A	(1)	Detent Pivot Rod	71	41-40445B01	Solenoid Spring
24	(1)	Detent Push Rod	72	1-42099C89	Plunger Assembly
25	(1)	Detent Pivot Arm	74	41-40681B03	Pawl Spring
26	(1)	Detent Roller	75	(2)	Push Pawl
38	49-40260F01	Flywheel	76	(2)	Pull Pawl
40*	42-42561C01*	Flywheel Drive Belt*	77	41-41251B08	Cam Tension Spring
51	46-40255F01	Tape Stripper	80	45-43041B08	Track Changing Cam
54	46-4024F01	Head Shifting Assembly	95	(3)	Flywheel Housing Assembly

- (1) Part of Assembly (22)
 (2) Part of Assembly (72)
 (3) Part of Chassis

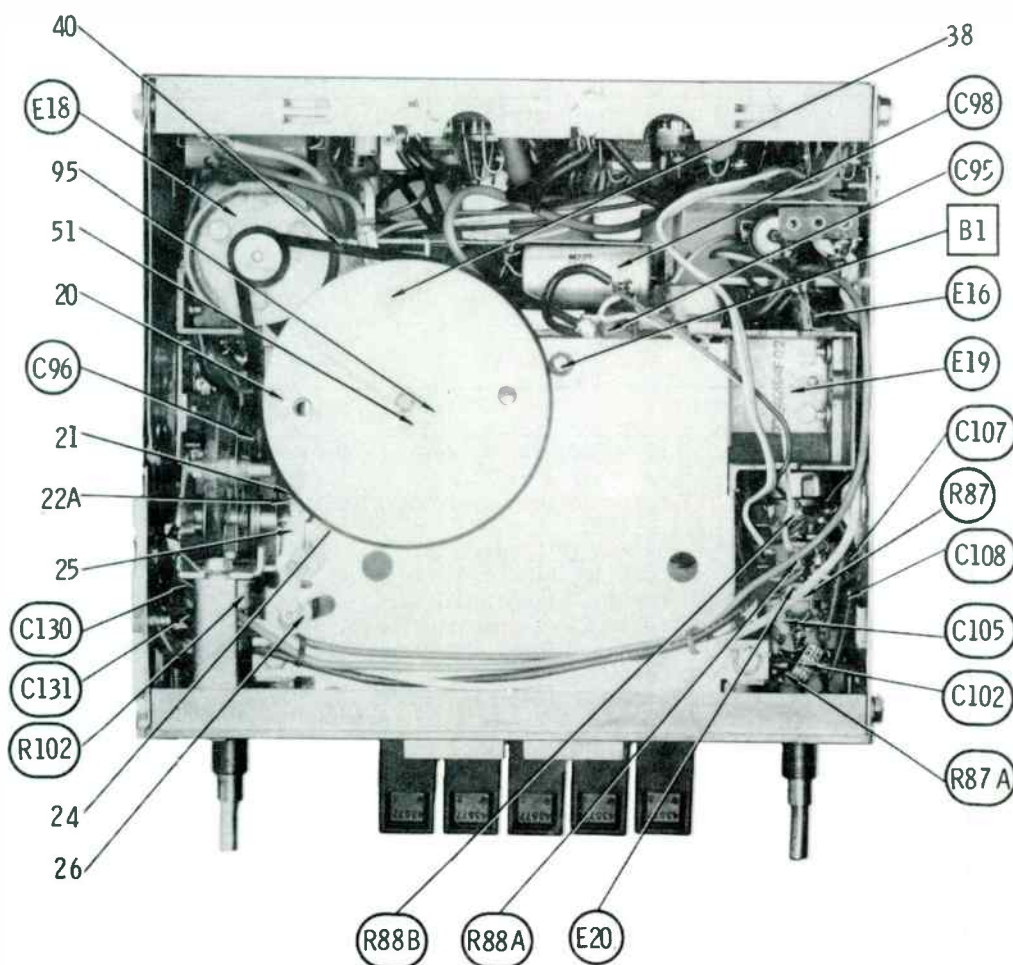
* Flywheel Drive Belt - E-V/GAME Replacement Number 1407-38.
 WALSCO Replacement Number 1499-19.

CLEANING

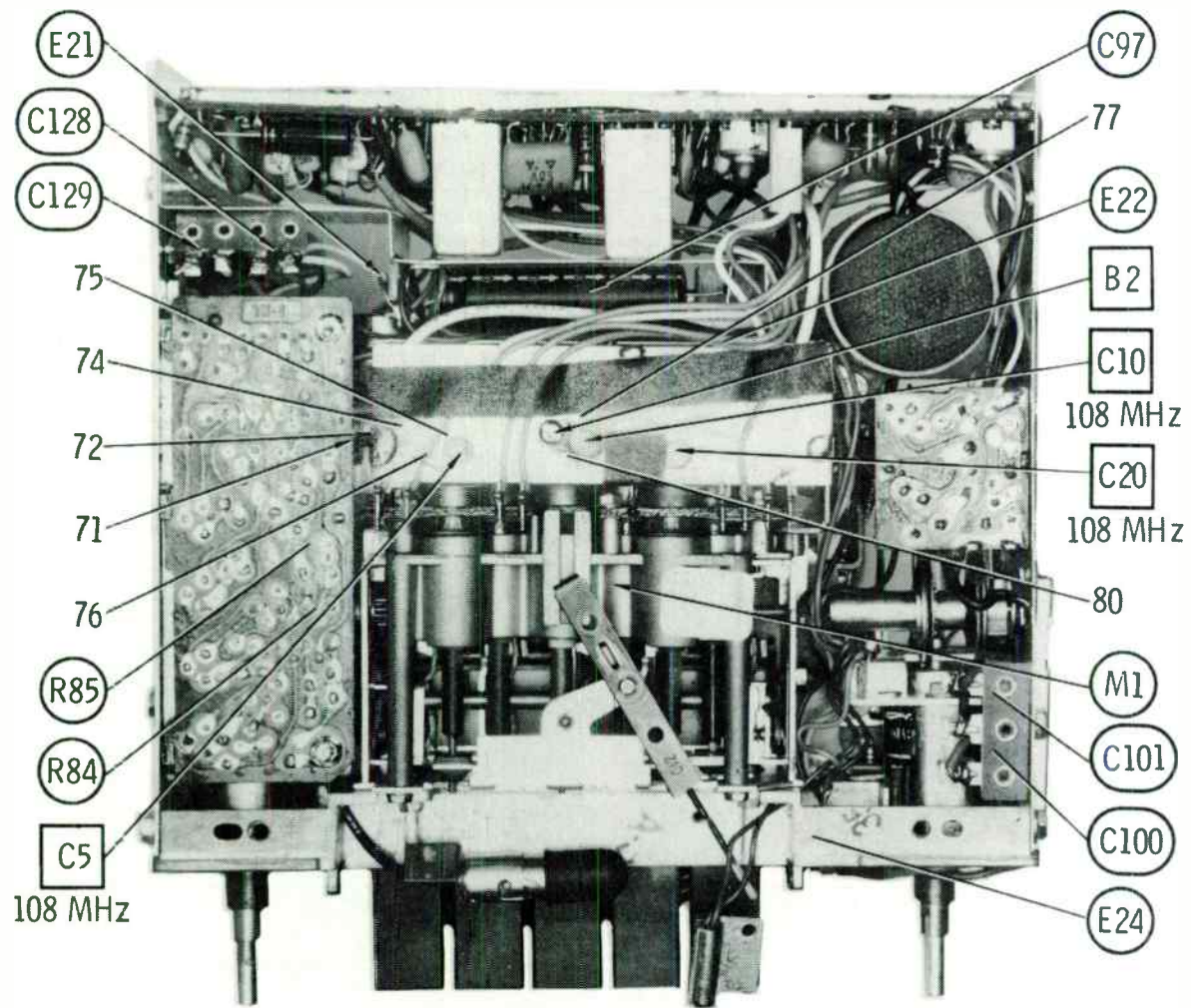
LUBRICATING

HEAD DEMAGNETIZING

Refer to "General Servicing Information"
 on page 4.



CHASSIS-BOTTOM VIEW



CHASSIS-TOP VIEW

ALIGNMENT INSTRUCTIONS

Check for specified source voltage.

Use only enough generator output to provide a usable indication.

Suggested Alignment Tools:

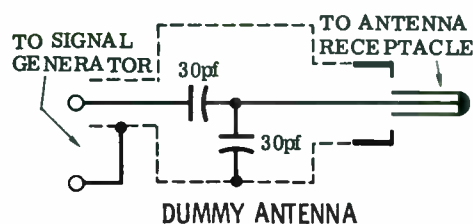
T2, T3..... GC ELECTRONICS 9296,9297,9300
 C5,C10,C20,C59,C63,C70, L7,T1.....8290,8868,9087

PUSH-BUTTON ADJUSTMENT

1. Pull button out.
2. Tune manually to desired station.
3. Press button in firmly.
4. Repeat for remaining buttons.

GENERATOR COUPLING	GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
High side thru .1uF to point A low side to ground.	262kHz 400-Hz mod.	High freq. end stop.	Output meter across voice coil.	T3,T2	Adjust for maximum.
Thru dummy antenna to antenna input.	1615kHz	"	"	C70,C63, C59	"
Tuner alignment is not necessary unless associated components have been disturbed. If necessary, back tuning cores L8,L9,L10 out of coils but not out of forms. Repeat step 2.					
Thru dummy antenna to antenna input.	1000kHz	Tune to signal	Output meter across voice coil.	L8, L9, L10	Adjust for maximum. Repeat alignment until no further improvement is noted.

With radio installed in car and antenna extended 36", tune in a weak station near 1400kHz and adjust C59 for maximum output. Antenna adjustment C59 is located inside tape door right rear corner.



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

High side of generator thru .001uF to A, low side to ground.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz Unmodulated	Point of non-interference	DC probe of VTVM to point B, common to ground.	L7, T1 (1)	Adjust for maximum.

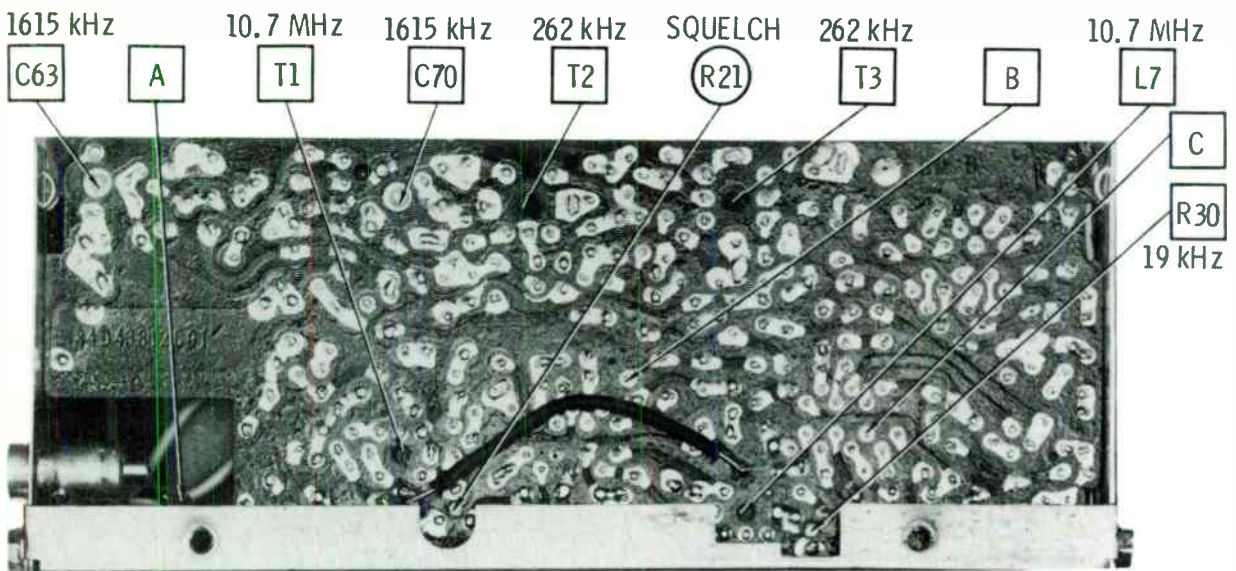
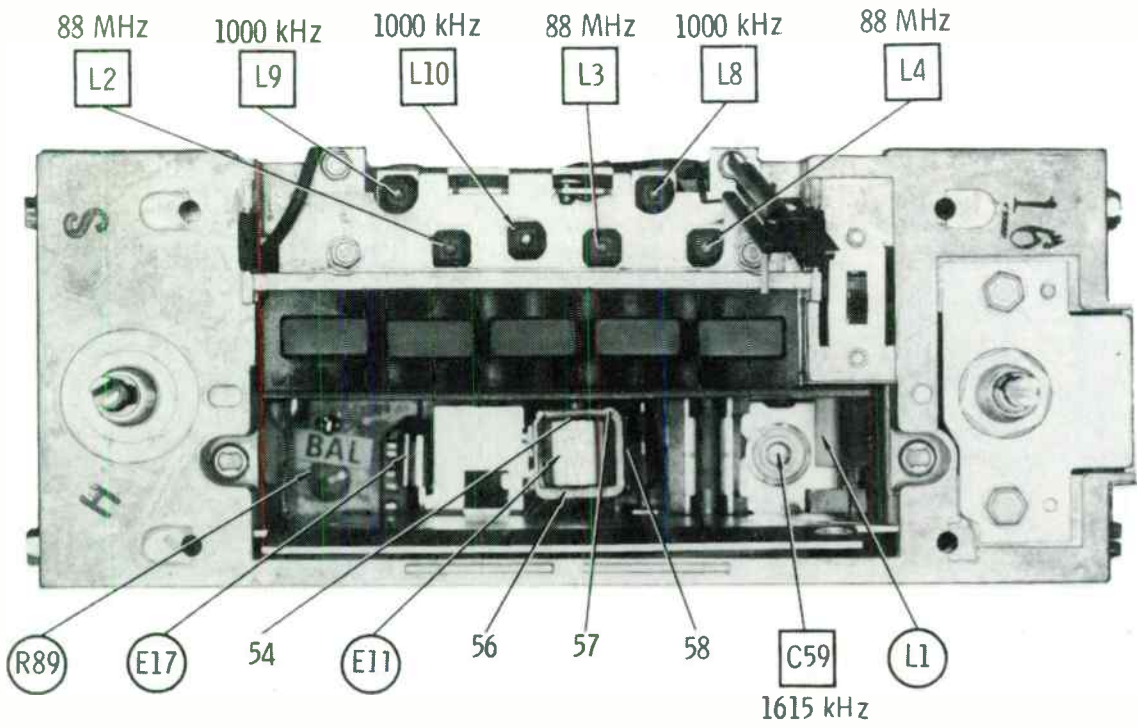
(1) Before adjusting, vary generator frequency slightly. Maximum output indicates exact IF.

FM RF ALIGNMENT—SELECTOR IN FM POSITION

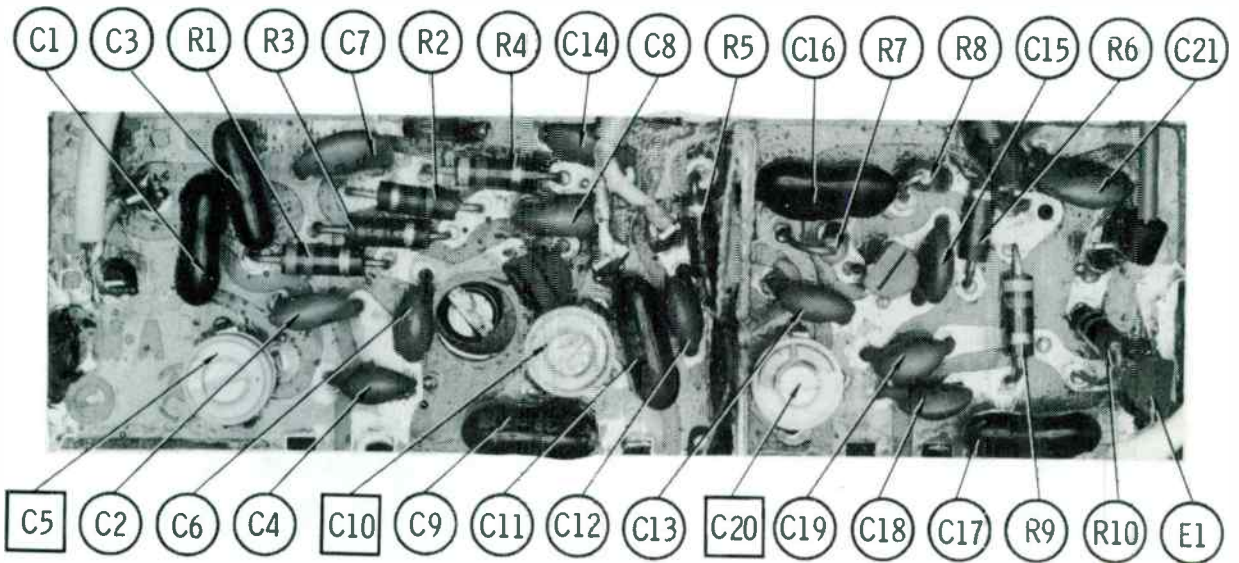
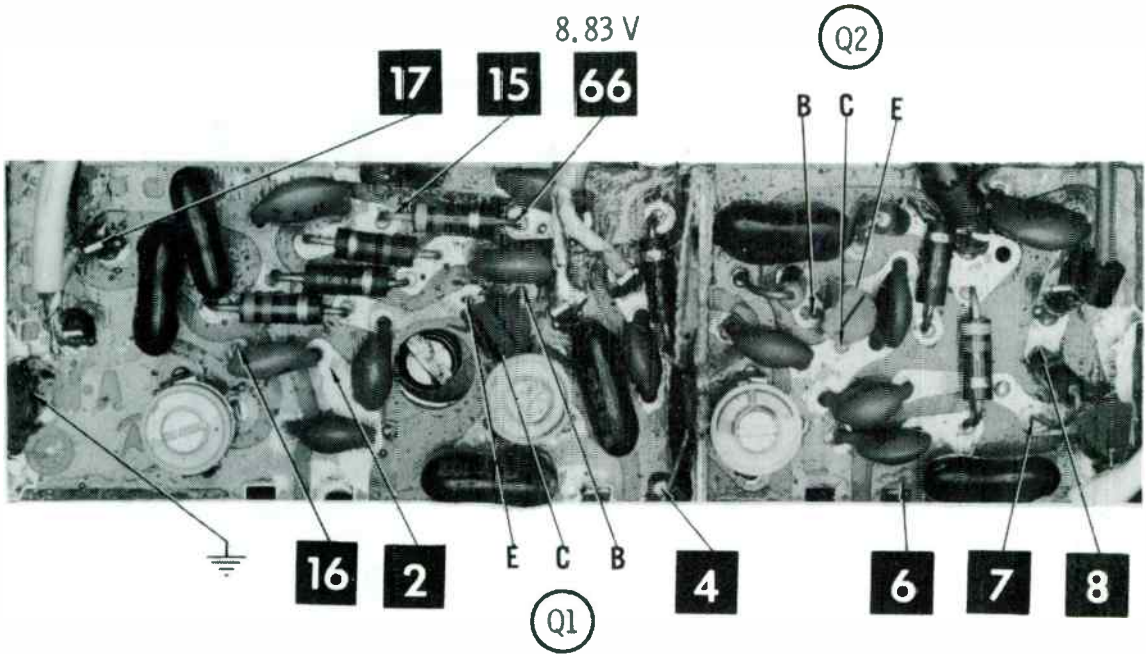
Connect generator across antenna terminals with 120-ohm carbon resistor in series with each lead. Adjustment of coils by bending should not be attempted unless the coil is deformed or replaced.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
88MHz Unmodulated	Low freq end	DC probe of VTVM to point B, common to ground.	L4, L3, L2	Adjust for maximum.
108MHz Unmodulated	Tune to signal	"	C20, C10, C5	Adjust for maximum. Repeat FM RF steps until no further improvement is noted.

FM STEREO MULTIPLEX ALIGNMENT

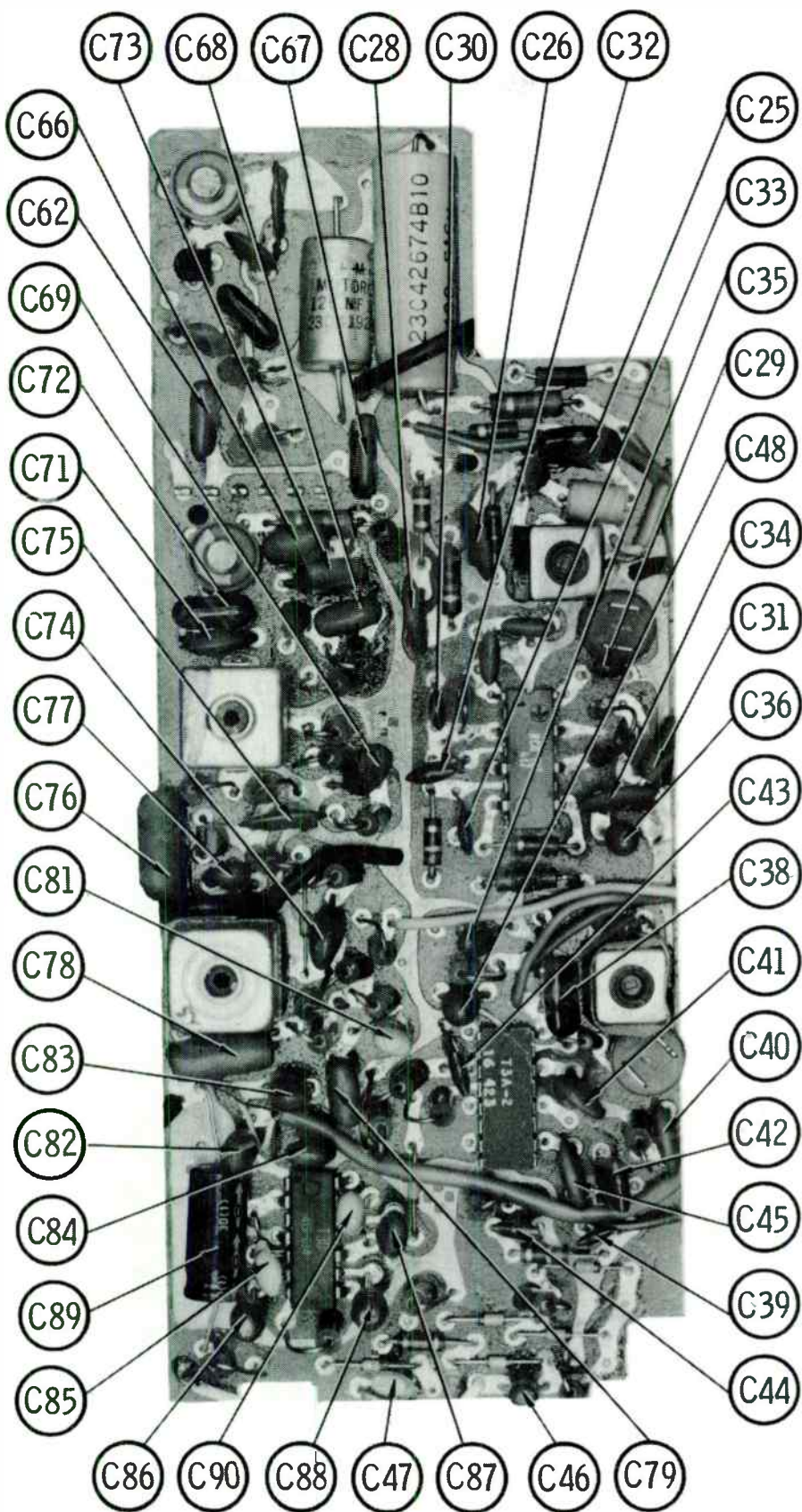
Connect from counter to point C. Adjust R30 for 19kHz + 20Hz.



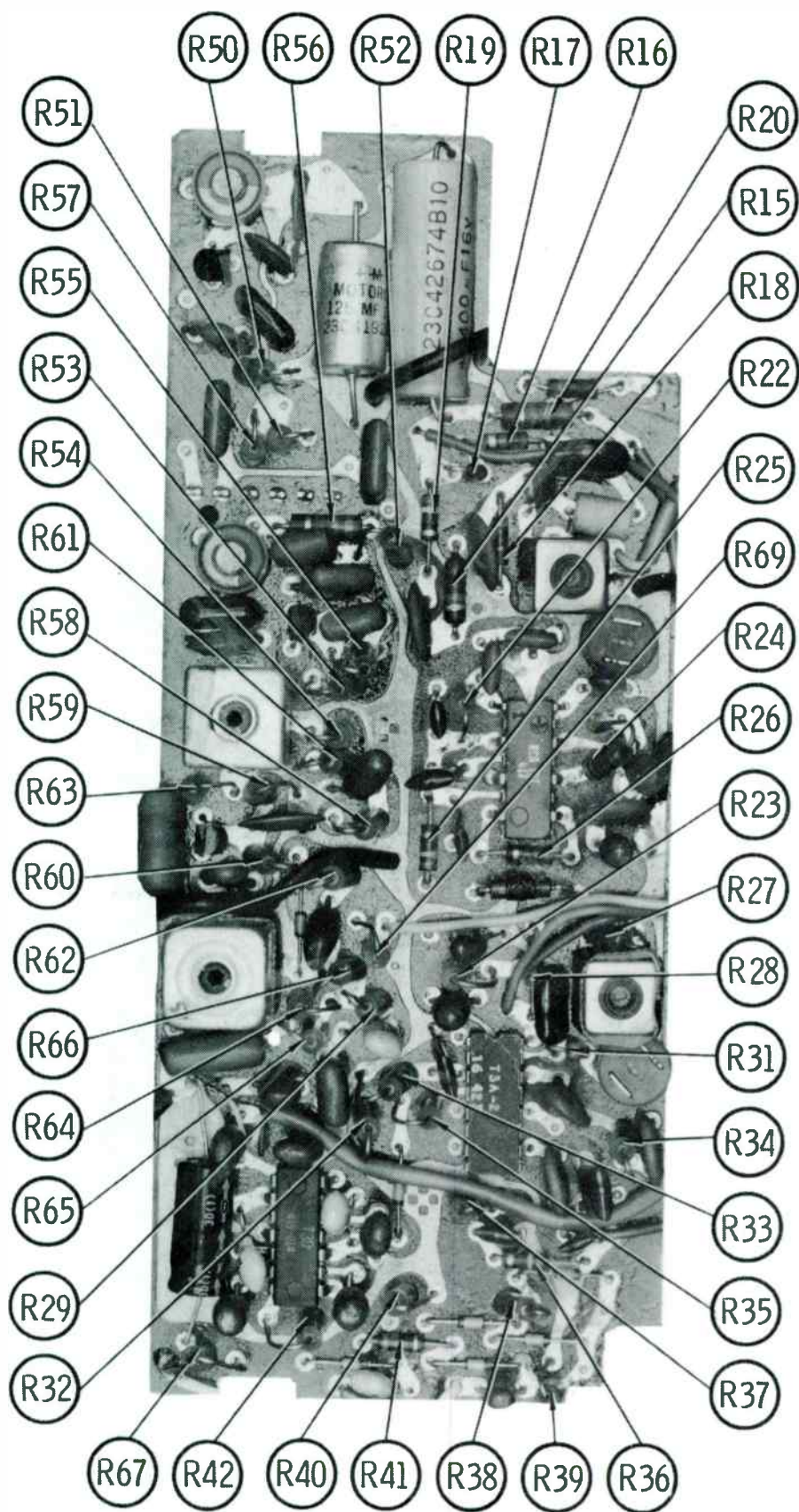
CHASSIS-FRONT/REAR VIEW



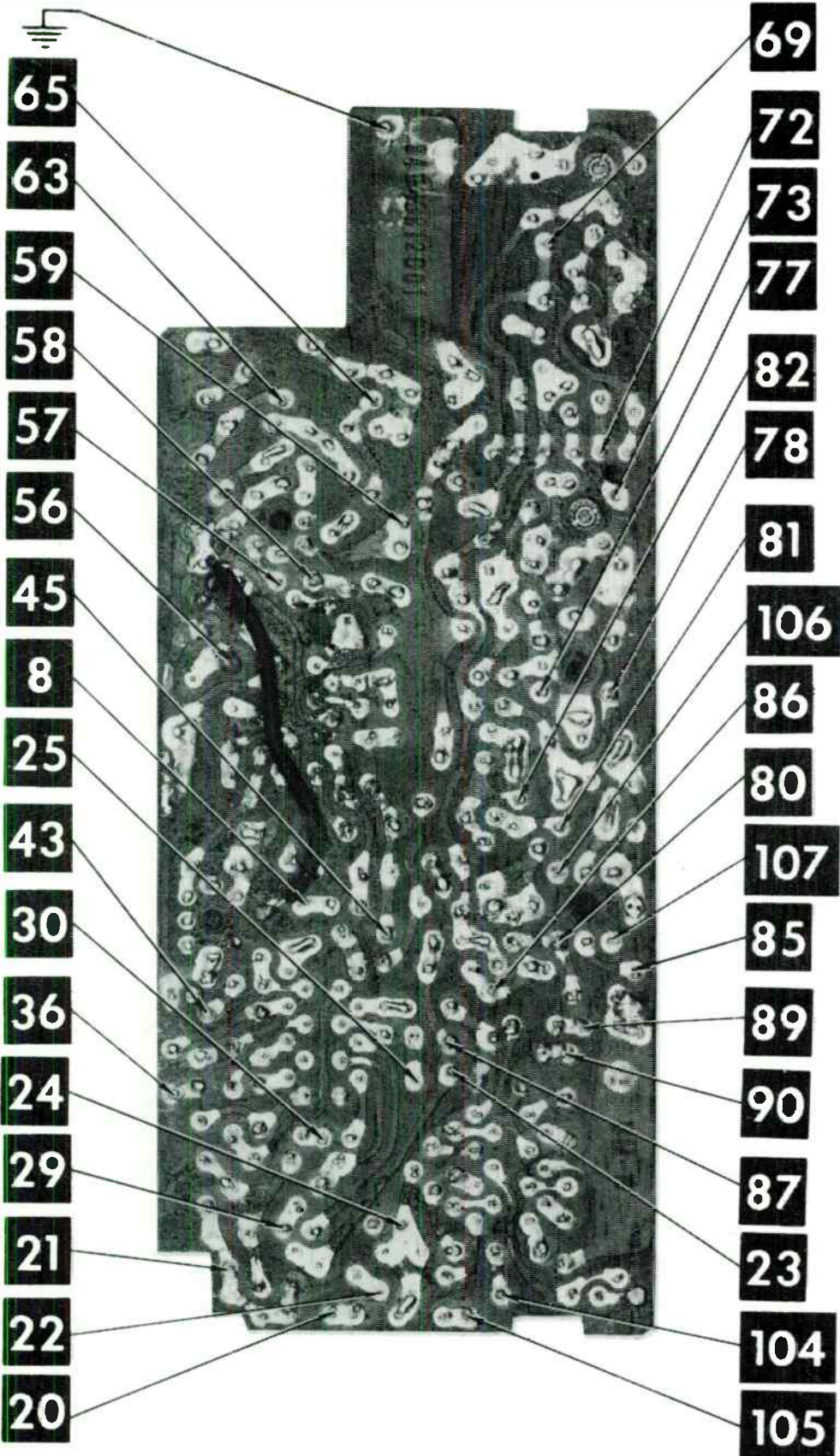
FM RF BOARD



MPX/PREAMP BOARD

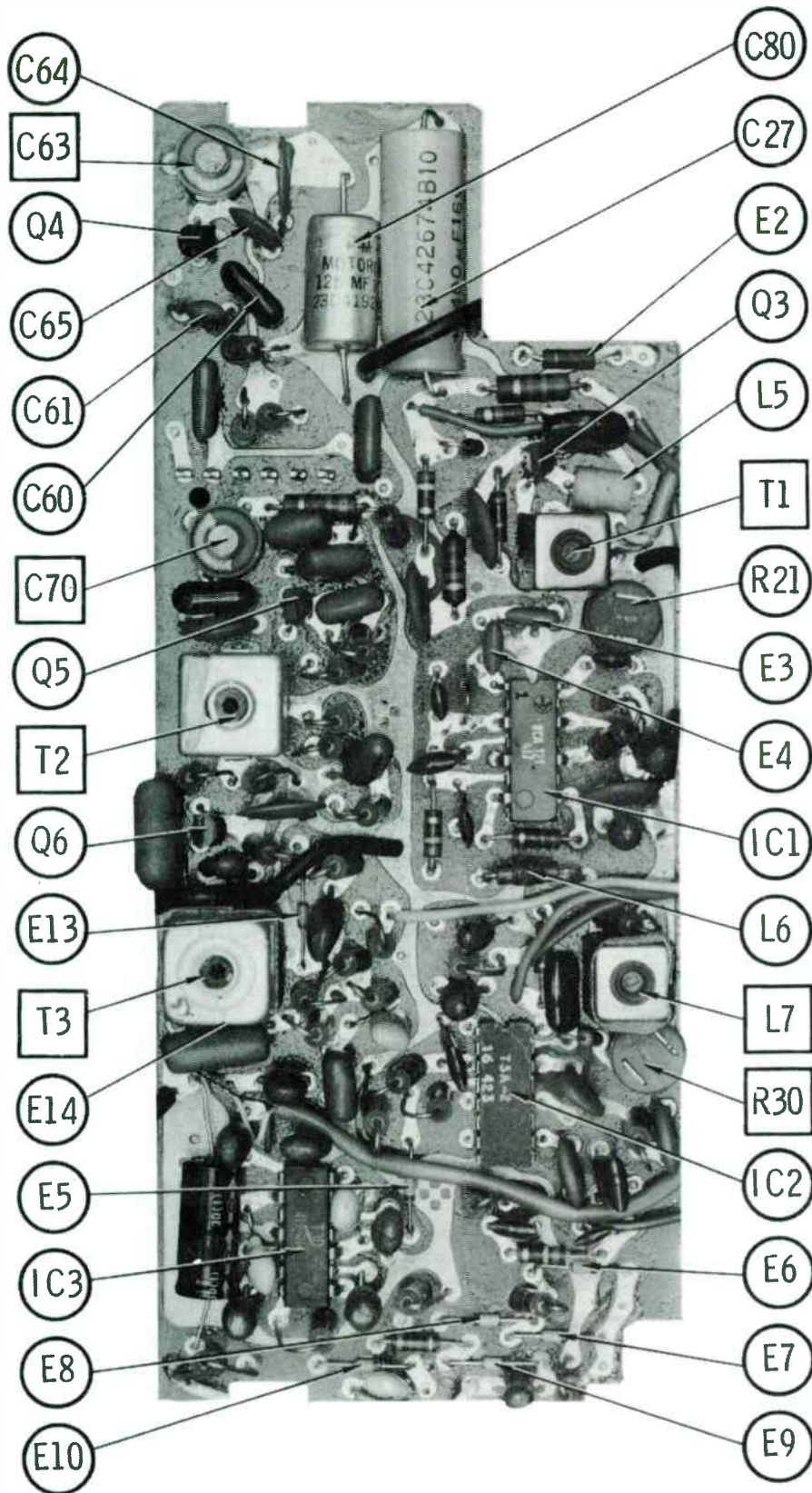


MPX/PREAMP BOARD

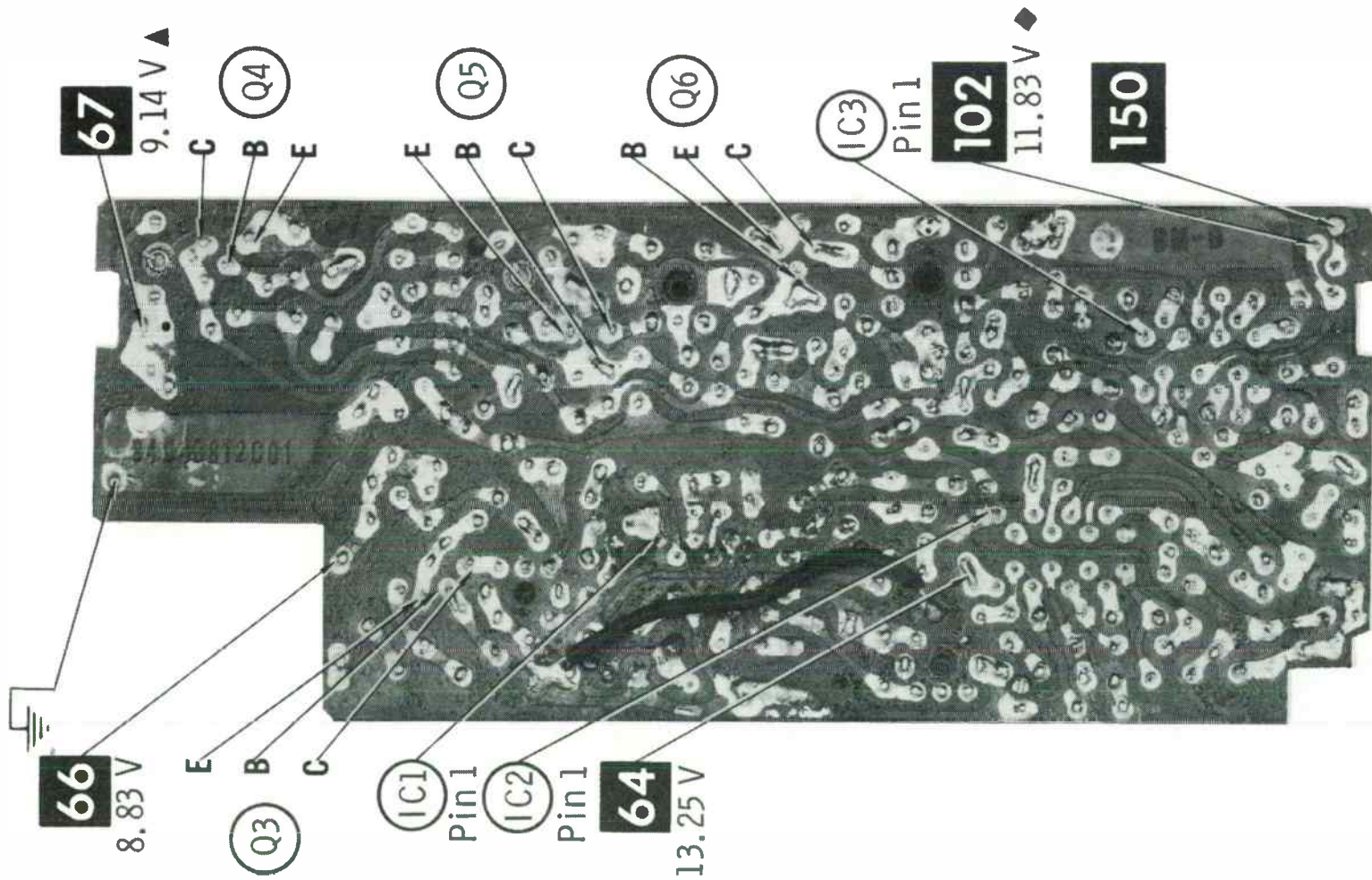


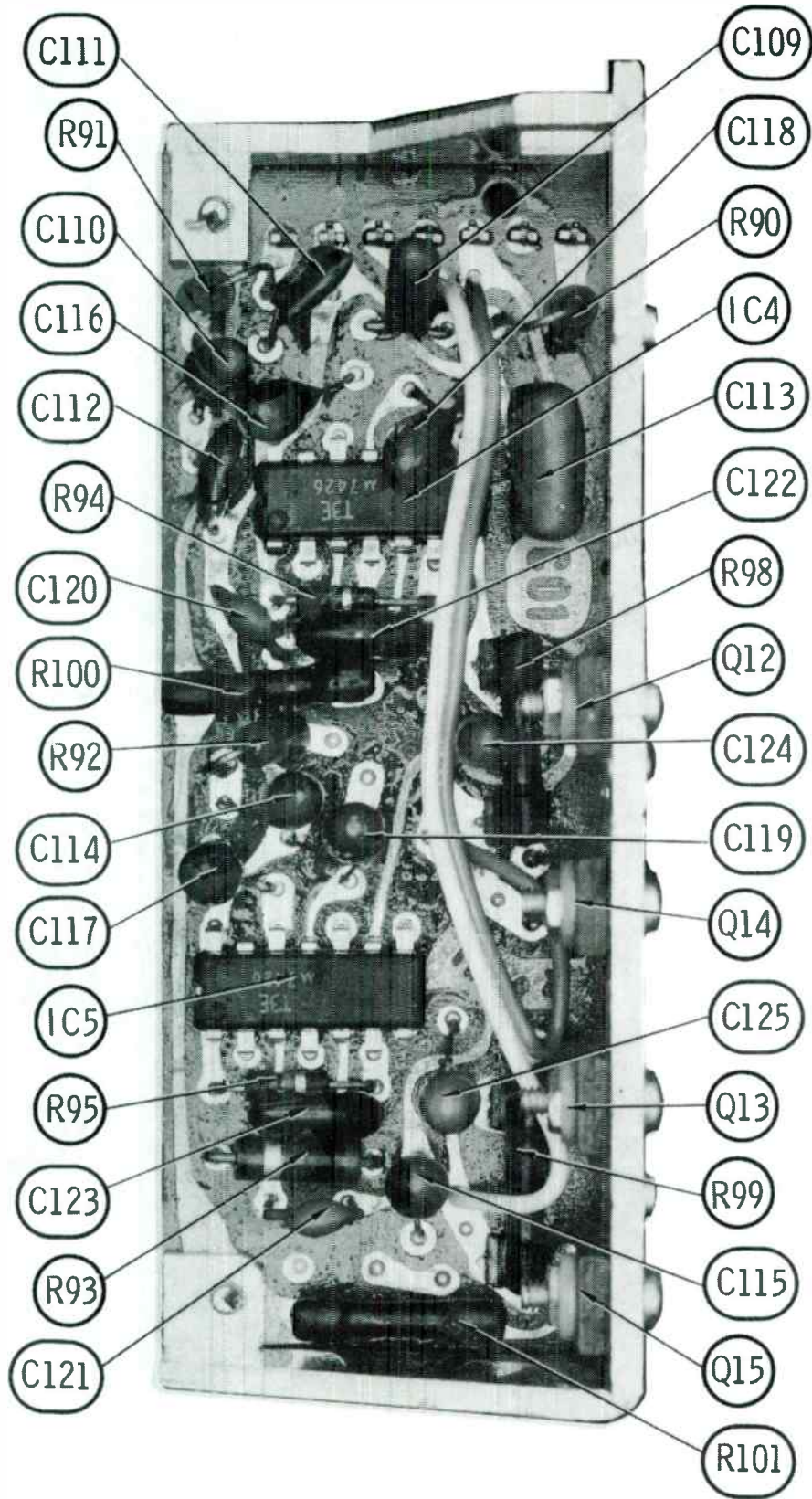
AMERICAN MOTORS MODELS SAM4609, SAM4610

MPX/PREAMP BOARD

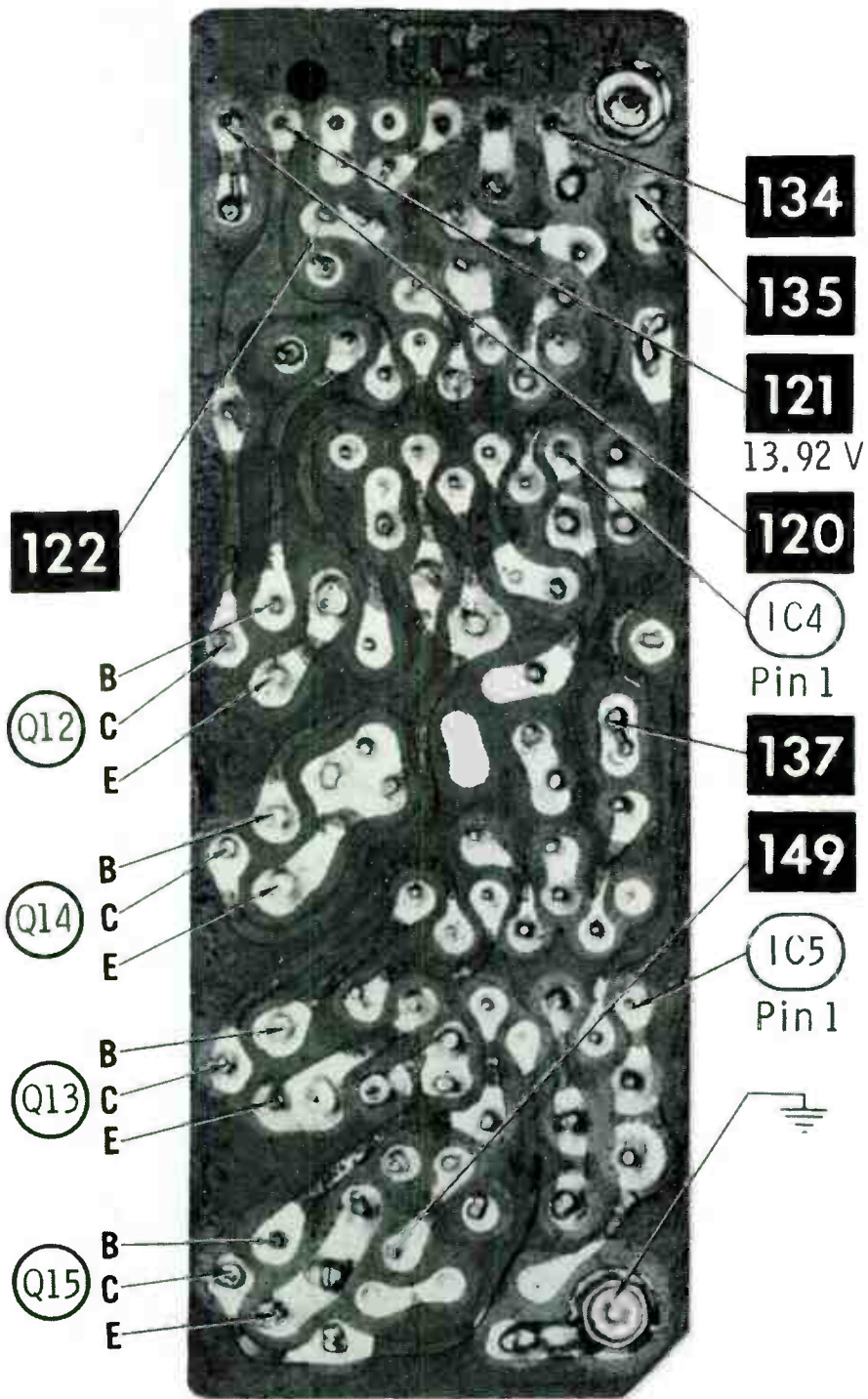


MPX/PREAMP BOARD



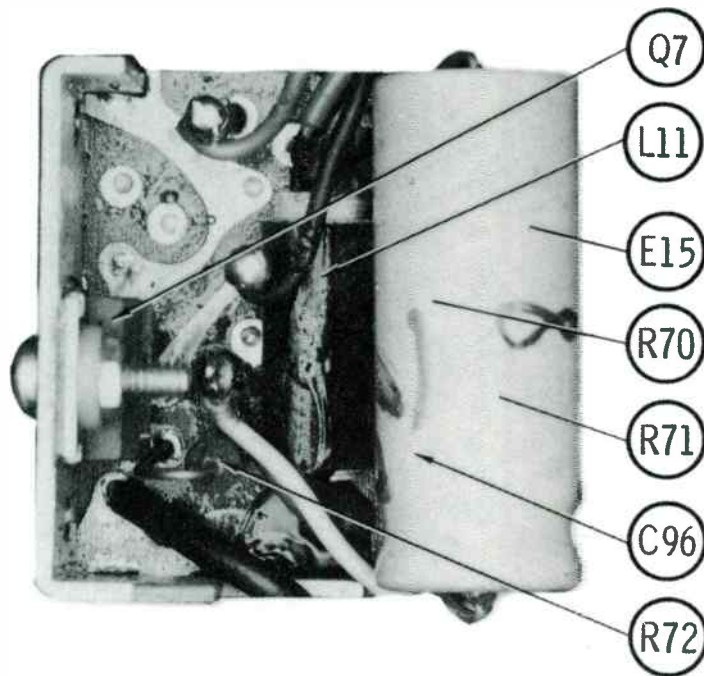
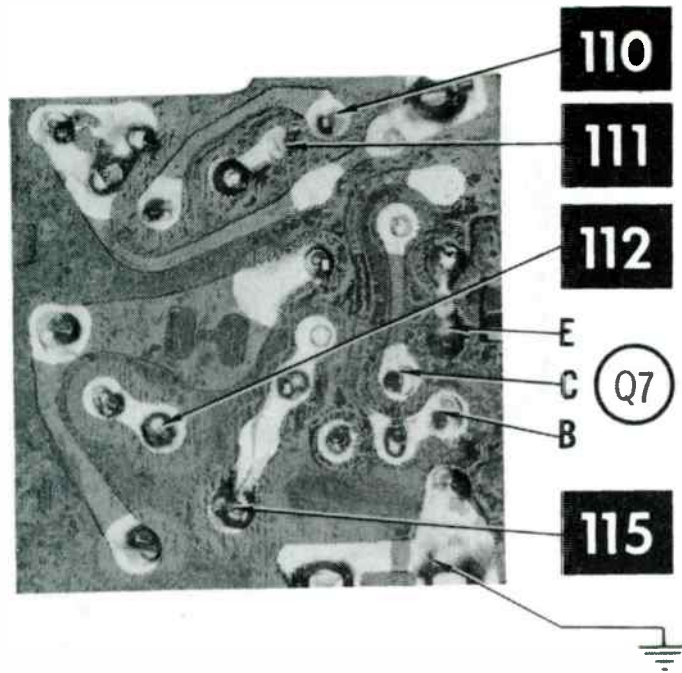


AUDIO BOARD



AMERICAN MOTORS MODELS 5AM4609, 5AM4610

AUDIO BOARD



CONTROL BOARD

PARTS LIST AND DESCRIPTION

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
E1	D7H	48-137487	GE-90	D201		HEPR2503	RE 195	SK3126	RT-262	
E2		48-40458A06	GEZD-8.2	Z1208	ZBB.2A	HEPZ0411	RE 112	SK3136	RT-257	ECG5072
E5	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E6	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E7	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E8	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E9	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E10	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E13	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E14	DHD805	48-137573	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E15	D2H	48-137029	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E16	D2H	48-137029	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
E21	D2H	48-137029	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
IC1	T2T-1	51-10658A02			PTC767		RE 332-1C	SK3147	TVCM-39	ECG788
IC2	T3A-2	51-10711A02			PTC729		RE 317-1C			ECG743
IC3	T3D	51-10726A01			PTC762					
IC4	T3E	51-10730A01								
IC5	T3E	51-10730A01								
Q1		48-134825	GE-17	TR-21	PTC136	HEPS0033 *	RE 9 *	SK3018	RT-108A	ECG107 *
Q2		48-134857	GE-17	TR-95	PTC136	HEPS0020	RE 10	SK3018	RT-113 *	ECG108
Q3		48-134825	GE-17	TR-21	PTC136	HEPS0033 *	RE 9 *	SK3018	RT-108A	ECG107 *
Q4	M25B	48-134805	GE-20	TR-21	PTC136	HEPS0025	RE 10	SK3018	RT-107A *	ECG229 *
Q5	25A1	48-137354	GE-20	TR-95	PTC136	HEPS0015	RE 10	SK3018	RT-172	ECG108
Q6	24B	48-134807	GE-20	TR-24	PTC136	HEPS0014	RE 10	SK3018	RT-107A *	ECG108
Q7	A9V	48-137437	GE-66	TR-76	PTC110	HEPS5000 *	RE 21	SK3054	RT-152	ECG152
		48-137080(10)								
Q12	B2J	48-137549(5)	GE-57 *	TR-76	PTC163 *	HEPS5000 *	RE 40 *	SK3054	RT-154	ECG184 *
Q13	B2J	48-137549(5)	GE-57 *	TR-76	PTC163 *	HEPS5000 *	RE 40 *	SK3054	RT-154	ECG184 *
Q14	P5L	48-137550(5)	GE-58 *	TR-77	PTC162 *	HEPS5006 *	RE 41 *	SK3083	RT-155	ECG185 *
Q15	P5L	48-137550(5)	GE-58 *	TR-77	PTC162 *	HEPS5006 *	RE 41 *	SK3083	RT-155	ECG185 *

* Lead Configuration may vary from original.

(5) Half of complementary pair (Q12 and Q14, Q13 and Q15).

(10) Mfr. suggests use of this part number when ordering.

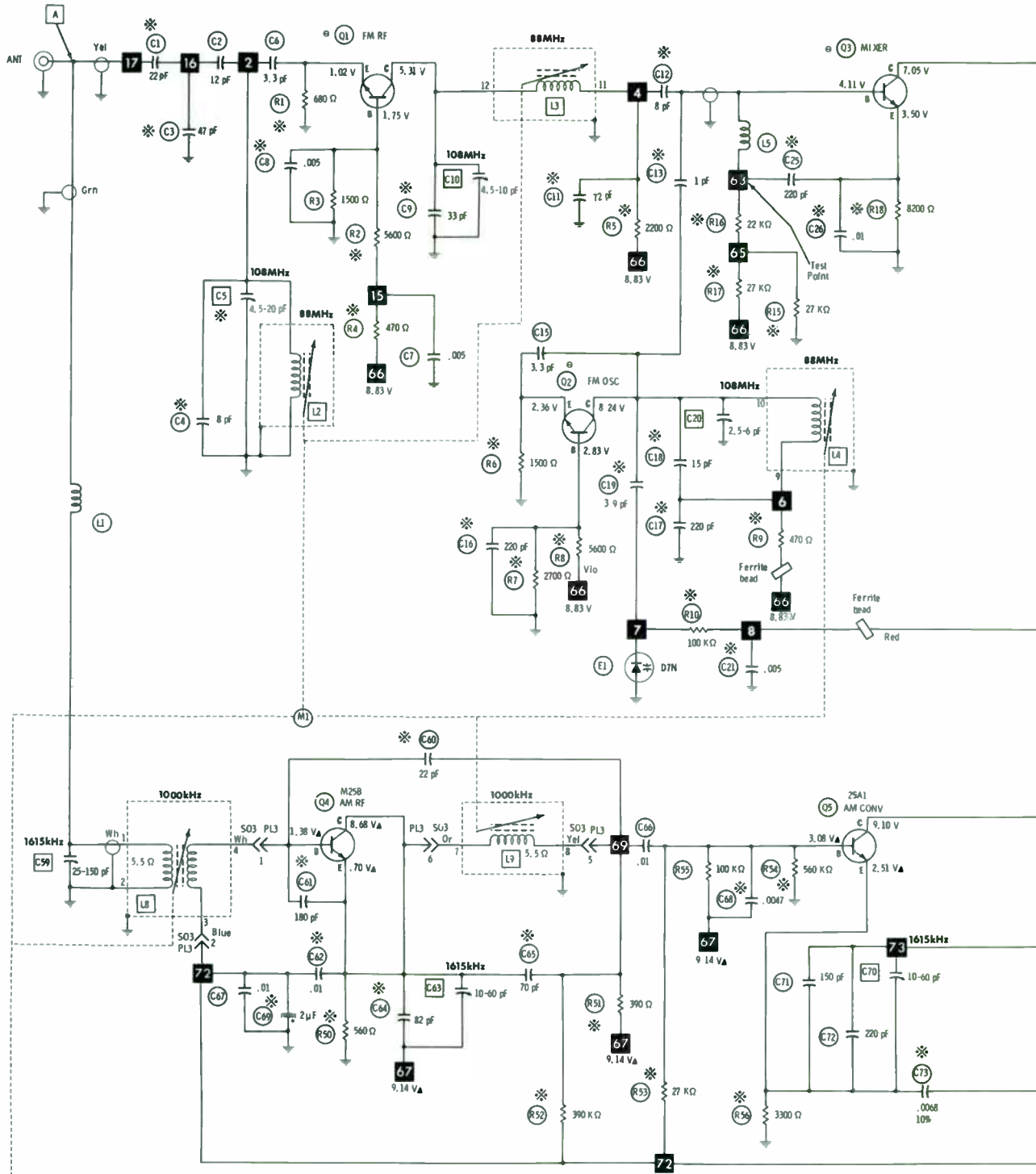
ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA			
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C27	400 16V	23-42674B10	NLW400-16	TT25X400	TVA-1161.5
C31	5 6V	23-43280A26		TOC475M010E1	SD10-4R79
C35	4.7 35V	23-42582B13		TDC475M035FL	SD35-4R79
C36	10 25V	23-42582B02		TDC106M025FL	SD25-109
C46	.2 15V	23-43280A19		TDC224M050E1	SD50-R229
C47	.2 15V	23-43280A19		TDC224M050E1	SD50-R229
C48	5 6V	23-43280A26		TDC475M010E1	SD10-4R79
C69	2 10V	23-43280A01		TDC225M035FL	SD35-2R29
C74	10 25V		WBR10-25	TC22A	TVA-1204
	10 6V		WBR10-25	TT6X10	TVA-1099.87
C80	125 16V	23-43280A34 (1)	WBR250-16	TC1502B	TVA-1160.6
	250 16V		WBR250-16	MTA250F15	TVA-1161
C81	.5 15V	23-41928A39		TOC474M050E1	S050-R479
C82	.1 15V	23-43280A25		TDC104M050E1	SD50-R109
C83	.1 15V	23-43280A20		TDC104M050E1	SD50-R109
C84	10 25V		WBR10-25	TDC104M050E1	SD50-R109
	10 6V	23-43280A34 (1)	WBR10-25	TC22A	TVA-1204
C85	.1 15V	23-43280A20		TT6X10	TVA-1099.87
C86	5 6V	23-43280A26		TDC104M050E1	SD50-R109
C87	10 25V		WBR10-25	TDC475M010E1	SD10-4R79
	10 6V	23-43280A34 (1)	WBR10-25	TC22A	TVA-1204
C88	5 6V	23-43280A26		TT6X10	TVA-1099.87
C89	100 16V	23-41928A01		TOC475M010E1	SD10-4R79
C90	.1 15V	23-43280A20		TDC107M020HL	SD20-1009
C96	680 16V	23-41928A43		TDC104M050E1	SD50-R109
C97	1800 16V	23-42674B22	WBR2000-16	TT25X800	EE-1170
C98	1500 16V	23-42674B13	WBR2000-16	TC252QR	TVA-1170
C102	.5 15V	23-43280A25	PC1-50	TT15X1500A	TVA-1175.2
C105	.5 15V	23-43280A25	PC1-50	VTTR47863	EV-1310
C109	.2 6V	23-43280A31	PC1-50	VTTR47863	EV-1310
C110	.2 6V	23-43280A31		TOC224M050E1	SD50-R229
C114	10 25V	23-42582B02		TDC224M050E1	SD50-R229
C115	10 25V	23-42582B02		TDC106M025FL	SD25-109
C116	10 25V	23-42582B02		TDC106M025FL	SD25-109
C117	10 25V	23-42582B02		TDC106M025FL	SD25-109
C118	10 25V	23-42582B02		TDC106M025FL	SD25-109
C119	10 25V	23-42582B02		TDC106M025FL	SD25-109
C124	22 16V	23-42582B09		TDC226M015FL	SD15-229
C125	22 16V	23-42582B09		TDC226M015FL	SD15-229
C128	1800 16V	23-42674B22	WBR2000-16	TC2520A	TVA-1170
C129	1800 16V	23-42674B22	WBR2000-16	TC2520A	TVA-1170

(1) Used in some versions.

AMERICAN MOTORS MODELS SAM4609, SAM4610

NOTE: DEMAGNETIZE HEADS AFTER SERVICING

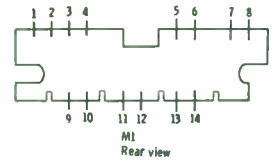
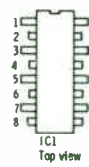
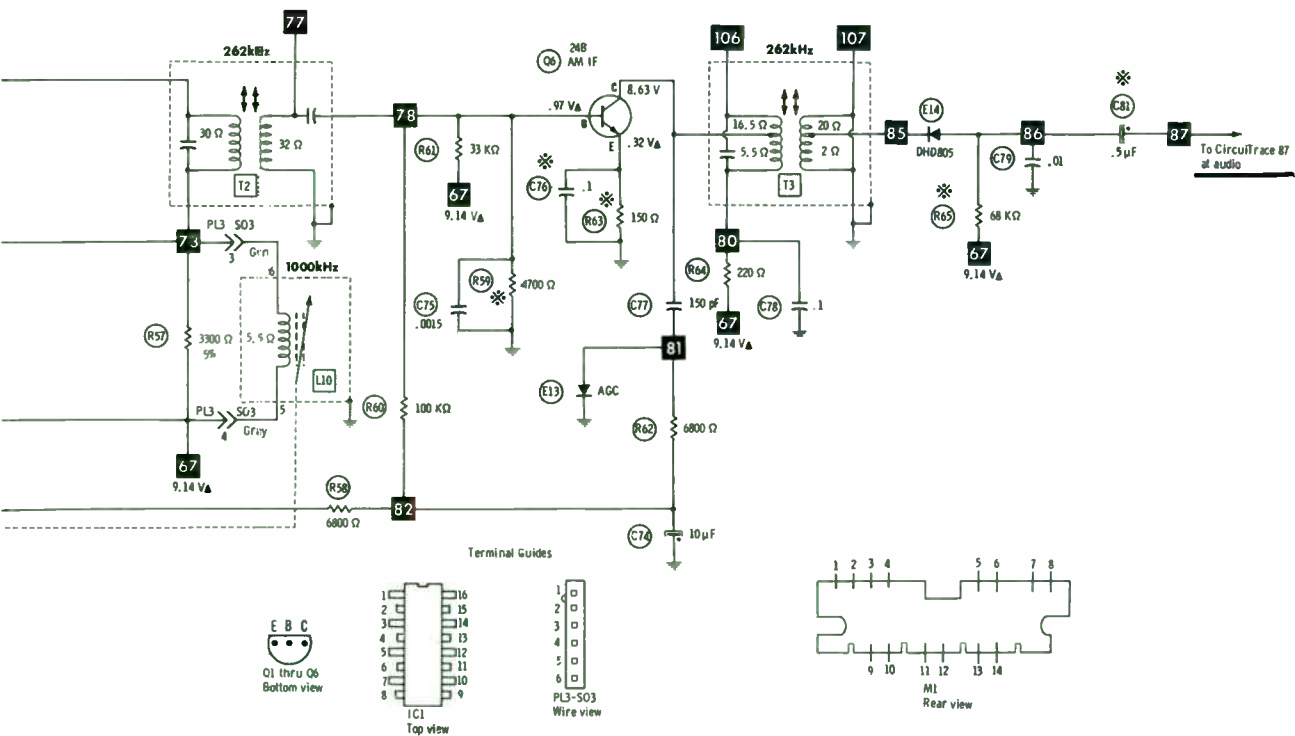
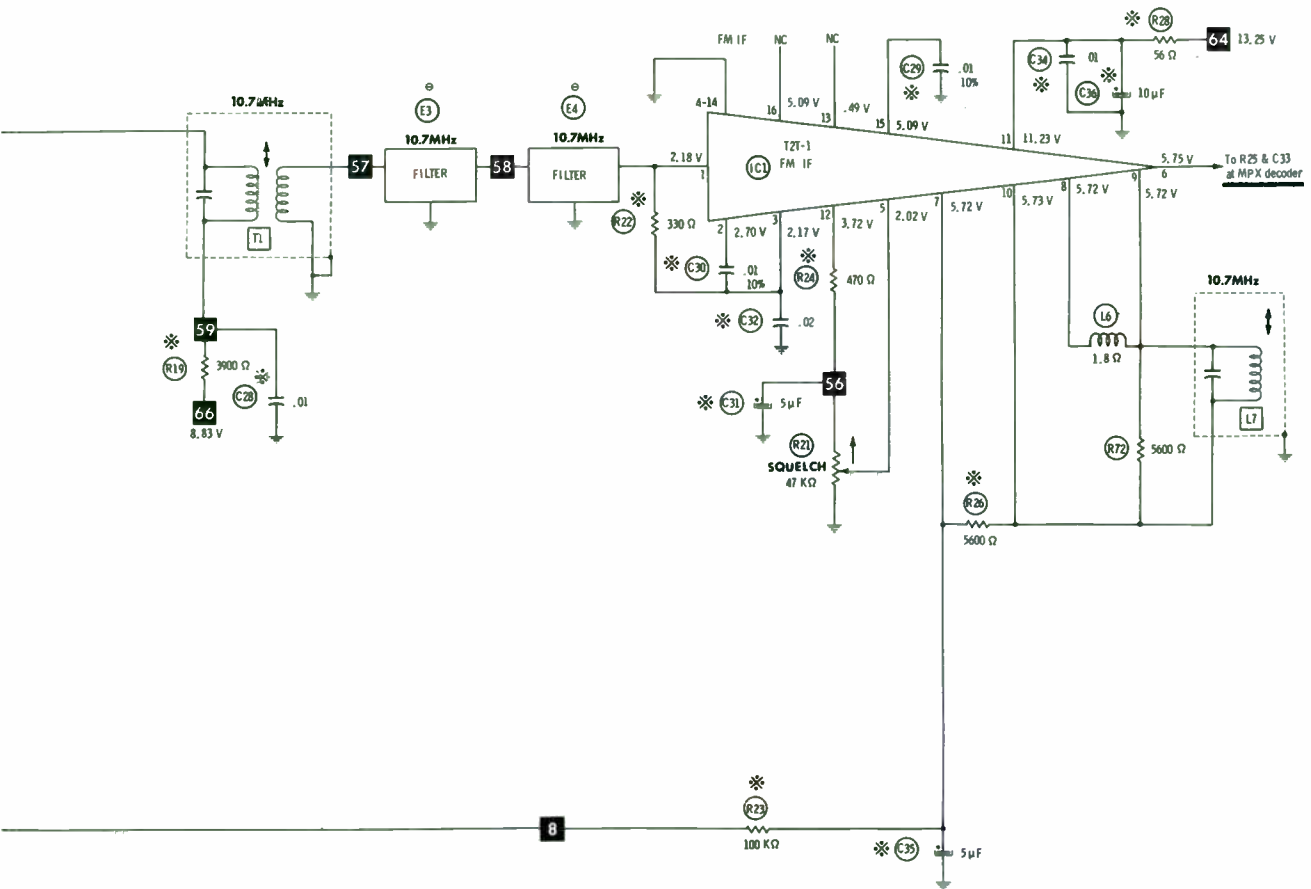


- /— Circuitry not used in some versions
- - - Circuitry used in some versions
- ⊙ See ports list
- * Nominal value
- ⊥ Ground
- ⌞ Chassis
- ∇ Common tie point

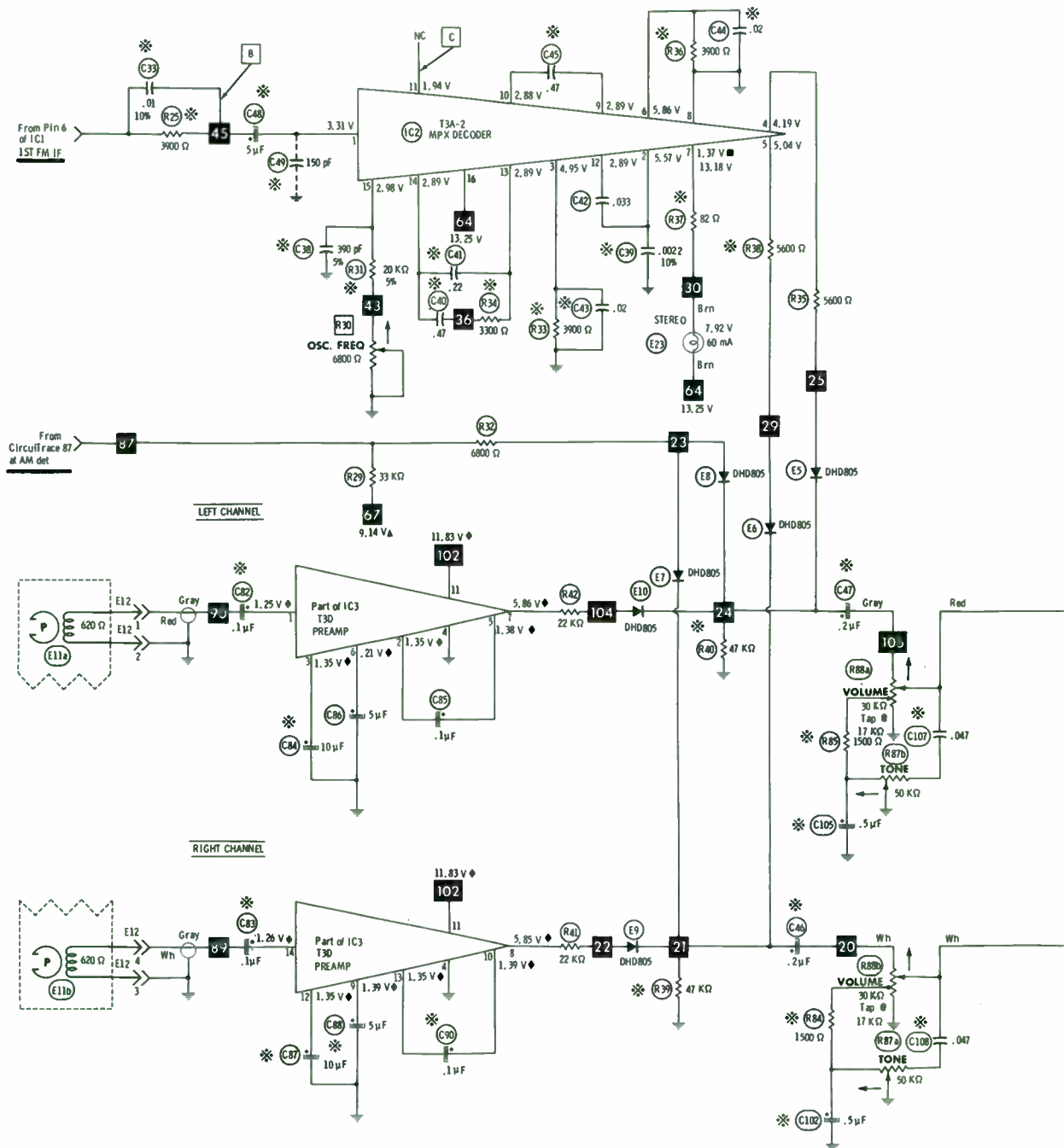
Measurements with switching as shown unless noted:
 ■ FM Stereo signal ▲ AM
 ◆ Tone play

Supply voltage maintained as shown of input.
 Voltages measured with digital meter, no signal.
 Controls adjusted for normal operation.
 Arrow of control indicates direction of advance.
 Terminal identification may not be found on unit.
 Resistors are 1/2W or less, 5% unless noted.
 Value in () used in some versions.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC
 WITH **CIRCUITRACE**
 © Howard W. Sams & Co., Inc. 1977



NOTE: DEMAGNETIZE HEADS AFTER SERVICING



- ✖ Circuitry not used in some versions
- Circuitry used in some versions
- ⊙ See parts list
- ✱ Nominal value
- ⊥ Ground
- ⏏ Chassis
- ▽ Common tie point

A PHOTOFACT STANDARD NOTATION SCHEMATIC
WITH **CIRCUITRACE**

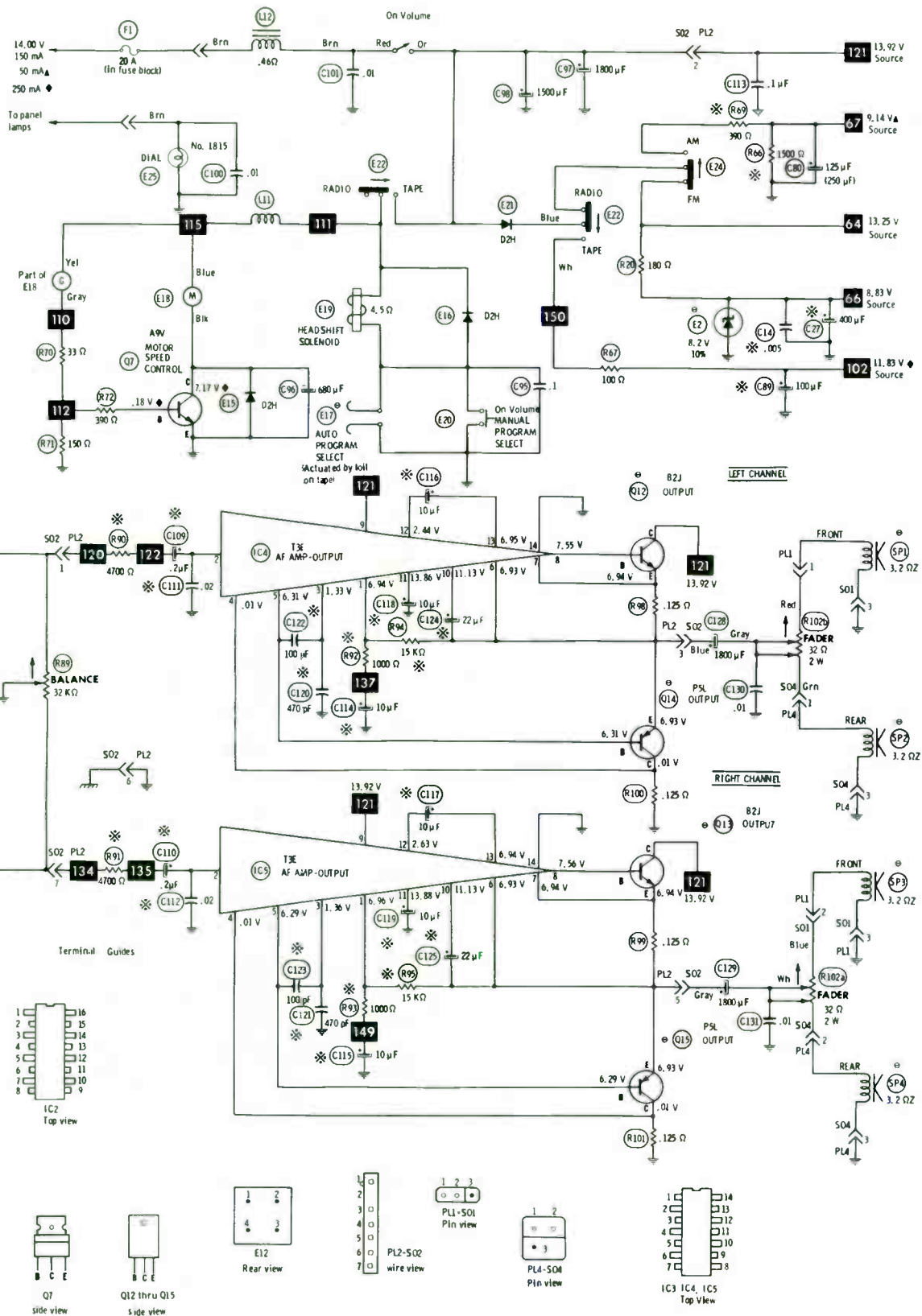
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Measurements with switching as shown unless noted:

■ FM Stereo signal ▲ AM

◆ Tape play

Supply voltage maintained as shown at input.
Voltages measured with digital meter, no signal.
Controls adjusted for normal operation.
Arrow at control indicates direction of advance.
Terminal identification may not be found on unit.
Resistors are 1/2W or less, 5% unless noted.
Value in () used in some versions.



PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS* for the most up-to-date replacement.

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA			
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	22 10%			CD15ED220J03	SX422	MMA-220
C2	12 5% NPO 500V	21-131104			CN0412	10TCC-Q12
C3	47 10%			CD15ED470J03	SX447	MMA-470
C4	8 10% NPO		OTZ-10	NP010	CN0410	10TCC-Q10
C5	4.5-20	20-40613E03				GKB20000
C6	3.3 10% NPO		DTZ-3R3	NP03P3	CN0533	10TCC-V33
C7	.005		DC-502	MGP005	TA250	TG-D50
C8	.005		DC-502	MGP005	TA250	TG-D50
C9	33 10%			CD15ED330J03	SX433	MMA-330
C10	4.5-20	20-40613E03				GKB20000
C11	72 10%			CD15ED750J03	SX475	MMA-750
C12	8 10% NPO		DTZ-10	NP010	CN0410	10TCC-Q10
C13	1 NPO	21-43539A16			CN0510	10TCC-V10
C14	.005		DC-502	MGP005	TA250	TG-D50
C15	3.3 10% NPO		DTZ-3R3	NP03P3	CN0533	10TCC-V33
C16	220 5%			CD15FD221J03	SX322	MMA-221
C17	220 5%			CD15FD221J03	SX322	MMA-221
C18	15 5% N220	21-43539A73			*	10TCP-Q15
C19	3.9 10% N150	21-43539A47			*	10TCP-V39
C20	2.5-6	20-40613E04				GKB10000
C21	.005		DC-502	MGP005	TA250	TG-D50
C25	220 5%			CD15FD221J03	SX322	MMA-221
C26	.01		DC-103	MGP01	TA110	TG-S10
C28	.01		DC-103	MGP01	TA110	TG-S10
C29	.01 10%			WMF1S1	EWFA1110	1PB-S10
C30	.01 10%			WMF1S1	EWFA1110	1PB-S10
C32	.02			DPMS2S2	PVC212	2PS-S20
C33	.01 10%			WMF1S1	EWFA1110	1PB-S10
C34	.01		DC-103	MGP01	TA110	TG-S10
C38	390 5%			CD15FD391J03	SX339	MMA-391
C39	.0022 10%	8-42208B24			M192P2229R8	192P2229R8
C40	.47 3V		UK12-474		MAG12047	HY-380
C41	.22 3V		UK12-204		MAG12022	HY-370
C42	.033	8-42208B20			M192P3339R8	192P3339R8
C43	.02			DPMS2S2	PVC212	2PS-S20
C44	.02			DPMS2S2	PVC212	2PS-S20
C45	.47 3V	(1)	UK12-474		MAG12047	HY-380
C49	150 10%		DD-151		GP315	10TS-T15
C59	25-150	20-40746A21				
	25-150	20-40746A22 (2)				
C60	22 10%			CD15ED220J03	SX422	MMA-220
C61	180 10%		DD-1B1		GP318	10TS-T18
C62	.01			WMF1S1	EWFA1110	1PB-S10
C63	10-60	20-40677E01				
C64	82 5% NPO		DTZ-B2	NP082	CN0482	10TCC-Q82
C65	70 5% N750	21-43539A52	DTN-75			10TCU-Q75
C66	.01			WMF1S1	EWFA1110	1PB-S10
C67	.01			WMF1S1	EWFA1110	1PB-S10
C68	.0047 10%	8-41719B09			M192P4729R8	192P4729R8
C70	10-60	20-40677E01				
C71	150 5% N750		DTN-150	N150	CN7315	10TCU-T15
C72	220 5%			CD15FD221J03	SX322	MMA-221
C73	.0068 10%			WMF1D68	EWFA268	1PB-D68
C75	.0015 10%			DPMS6D15	EWFA215	6PS-D15
C76	.1			WMF05P1	EWFO5010	431P1049R5
C77	150 10%		DD-151		GP315	10TS-T15
C78	.1			WMF05P1	EWFO5010	431P1049R5
C79	.01			WMF1S1	EWFA1110	1PB-S10
C95	.1 10%			WMF05P1	EWFO5010	431P1049R5
C100	.01		DC-103	MGP01	TA110	TG-S10
C101	.01		DC-103	MGP01	TA110	TG-S10
C107	.047 10%			WMF1D5	EWFA250	
C108	.047 10%			WMF1D5	EWFA250	
C111	.02			DPMS2S2	PVC212	2PS-S20
C112	.02			DPMS2S2	PVC212	2PS-S20
C113	.1 10%			WMF05P1	EWFO5010	431P1049R5
C120	470		DD-471	GP470	GP347	10TS-T47
C121	470		DD-471	GP470	GP347	10TS-T47
C122	100 10%			CD15FD101J03	SX310	MMA-101
C123	100 10%			CD15FD101J03	SX310	MMA-101
C130	.01			WMF1S1	EWFA1110	1PB-S10
C131	.01			WMF1S1	EWFA1110	1PB-S10

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

(1) Used in some versions.

(2) Alternate

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

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

ITEM No.	FUNCTION	RESIST-ANCE	REPLACEMENT DATA				
			MFGR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
R21	Squelch	47K	18-43556C03				
R30	Osc Frequency	6800	18-43556C04				
R87a	Tone-Right	50K	18-43658C01				
b	Tone-Left/Manual Program Switch	50K	18C43658C01B (5)				
c	Volume-Right	30K Tap @ 17K					
d	Volume-Left/Power Switch	30K tap @ 17K					
R89	Balance	32K	18-40221F01 18C40221F01C (5)	F1-50K,AK-38	A47-40K-S,TT-2 or [NP-40K-S, TT-2]	RU34L,SL37	BU11,CF12,OC1
R102a	Fader-Right	32 2W	18-41053C03				
b	Fader-Left	32 2W	18B41053C03 (5)				

(5) Number on unit.

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L1	AM Antenna Choke	24-43032B01		4602	(1) Part of M1 (Tuner).
L2	FM Antenna	(1)			
L3	FM RF	(1)			
L4	FM Osc	(1)			
L5	10.7MHz Trap	24-40788A08		4602	
L6	RF Choke	24-40206E01			
L7	Quadrature	24-42147C03			
L8	AM Antenna	(1)			
L9	AM RF	(1)			
L10	AM Osc	(1)			
L11	RF Choke (1.5uH)	24-40788A04		4604	
T1	IF (10.7MHz)	24-42147C01			
T2	IF (262kHz)	24-40310B17			
T3	IF (262kHz)	24-40310B18			

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
L12	250mA	.46	1.82mH	30-40543E02(1)			(1) Includes pilot lite and "A" lead.

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA						
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE
F1	20A		In Fuse Block	SFE20		30702Q		

AMERICAN MOTORS MODELS SAM4609, SAM4610

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements. Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFGR. PART No.	QUAM PART No.	
SP1	5 1/4" PM 8 Ohms	50-40611E01		Left Front (1) (1) Model 5AM4609 Left Front (2) (2) Model 5AM4610
	5 1/4" PM 8 Ohms	50-40609E01		
SP2	5 1/4" PM 8 Ohms	50-40611E01		Left Rear (1) Left Rear (2)
	5 1/4" PM 8 Ohms	50-40609E01		
SP3	5 1/4" PM 8 Ohms	50-40611E01		Right Front (1) Right Front (2)
	5 1/4" PM 8 Ohms	50-40609E01		
SP4	5 1/4" PM 8 Ohms	50-40611E01		Right Rear (1) Right Rear (2)
	5 1/4" PM 8 Ohms	50-40609E01		

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
E3	Ceramic Filter	91-43353A53 (1)	SFE 10.7mA Blue Dot (Replace as matched pairs only)
E4	Ceramic Filter	91-43353A53 (1)	
E11	Head	59-42941C01	8-Track Stereo Play
	Head	59-43641A02 (2)	
E17	Switch	1-43803C01	Auto Program (Part of Tape Guide) Auto Program (Used in some versions.)
	Switch	40-43642A01 (2)	
E18	Motor	59-43663B06	Tape Transport (3000 rpm @ 6.75V)
E19	Solenoid	24-42064B06	
E22	Switch	40-41363B08	Headshift Radio/Tape
E24	Switch	40-41985C01	
M1	Tuner	77-41900C68	AM/FM AM/FM Audio (Less Components) IF (Less Components) FM Tuner (Less Components) Motor Regulator (Complete)
	Printed Circuit Board	1-43800C18	
	Printed Circuit Board	1-43800C23	
	Printed Circuit Board	84-42010C01	
	Printed Circuit Board	1-42200C46	

- (1) When replacing, E3 and E4 should also be replaced.
(2) Alternate

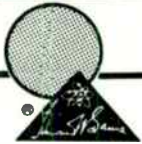
CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

ITEM	PART No.	ITEM	PART No.
Escutcheon	13-43745C03	Button, AM/FM	38-43567C01
Door, Tape	15-43569C01	Knob, Volume	36-40412E01
Shaft, Tape Door	47-41941B07	Knob, Tuning	36-40412E02
Spring, Tape Door	41-40873C02	Knob, Tone/Fader (1)	36-43939C01
Dial Pointer Assembly	52-40281C27	Knob, Tone/Fader (2)	36-40244E01
Pushbutton (5 used)	38-43577C01		

- (1) Model 5AM4610
(2) Model 5AM4609

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 13 Colors 8524 (Stranded) Available in 13 Colors
Shielded Hook-up Wire	Use BELDEN No. 8401 or 8421
Rear Seat Speaker Extension Cable	Use BELDEN No. 8782 (Stranded) Coded Parallel Leads
Bonding Strap	Use BELDEN No. 8661 (3/8 In.) or 8670 (3/4 In.)



PHOTOFACT[®] with

CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index



MODEL AE-6802

CLEANING LUBRICATING HEAD DEMAGNETIZING

Refer to
"General Servicing Information"
on page 4.

CHANNEL MASTER MODEL AE-6802

ADJUSTMENTS

ADJUST	REMARKS
Head Azimuth	Play a test cartridge and adjust B1 for maximum on an AC VTVM across output.
Head Height	Play a test cartridge, follow instructions with cartridge, and adjust B2 for proper response.

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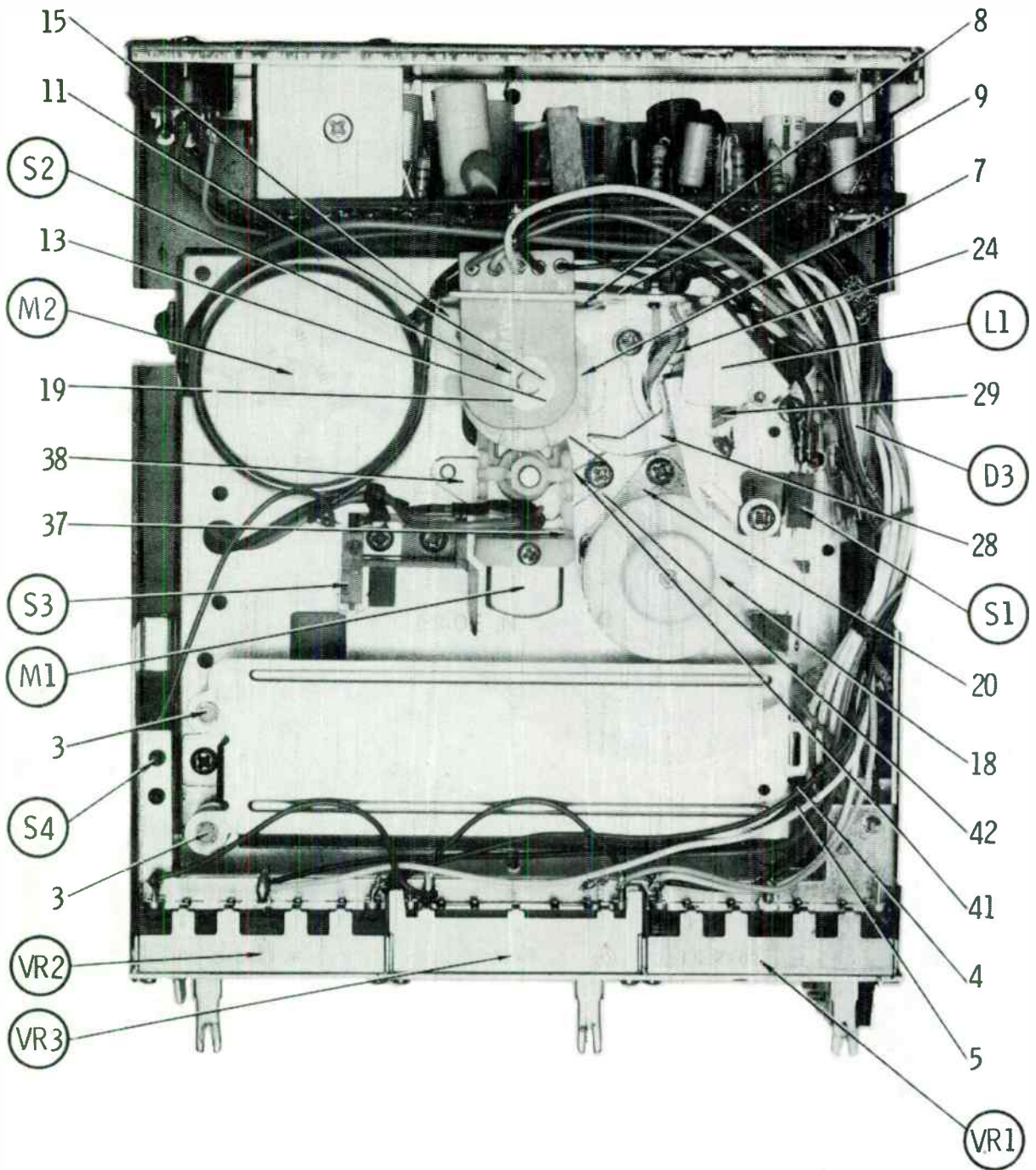
TROUBLE CHART

SYMPTOM	REMARKS
Capstan does not rotate.	Belt (44) dirty, worn, or broken. Assembly (20) binding. Motor defective or not supplied with power.
Track-shift mechanism inoperative	Switch (S3) dirty. Cam (7) binding or worn. Pawl (8,9,28) worn. Assembly (37) binding. Solenoid (L1) defective or not supplied with power. Cartridge defective. Spring (29, 41) weak or out of place.
Wow or flutter	Belt (44) dirty or worn. Capstan dirty or binding. Cartridge defective. Motor defective.
Sound weak or distorted	Head dirty, misaligned, or defective. Cartridge defective. Amplifiers defective.
Tape is pulled from cartridge.	Cartridge defective. Capstan dirty or scored.

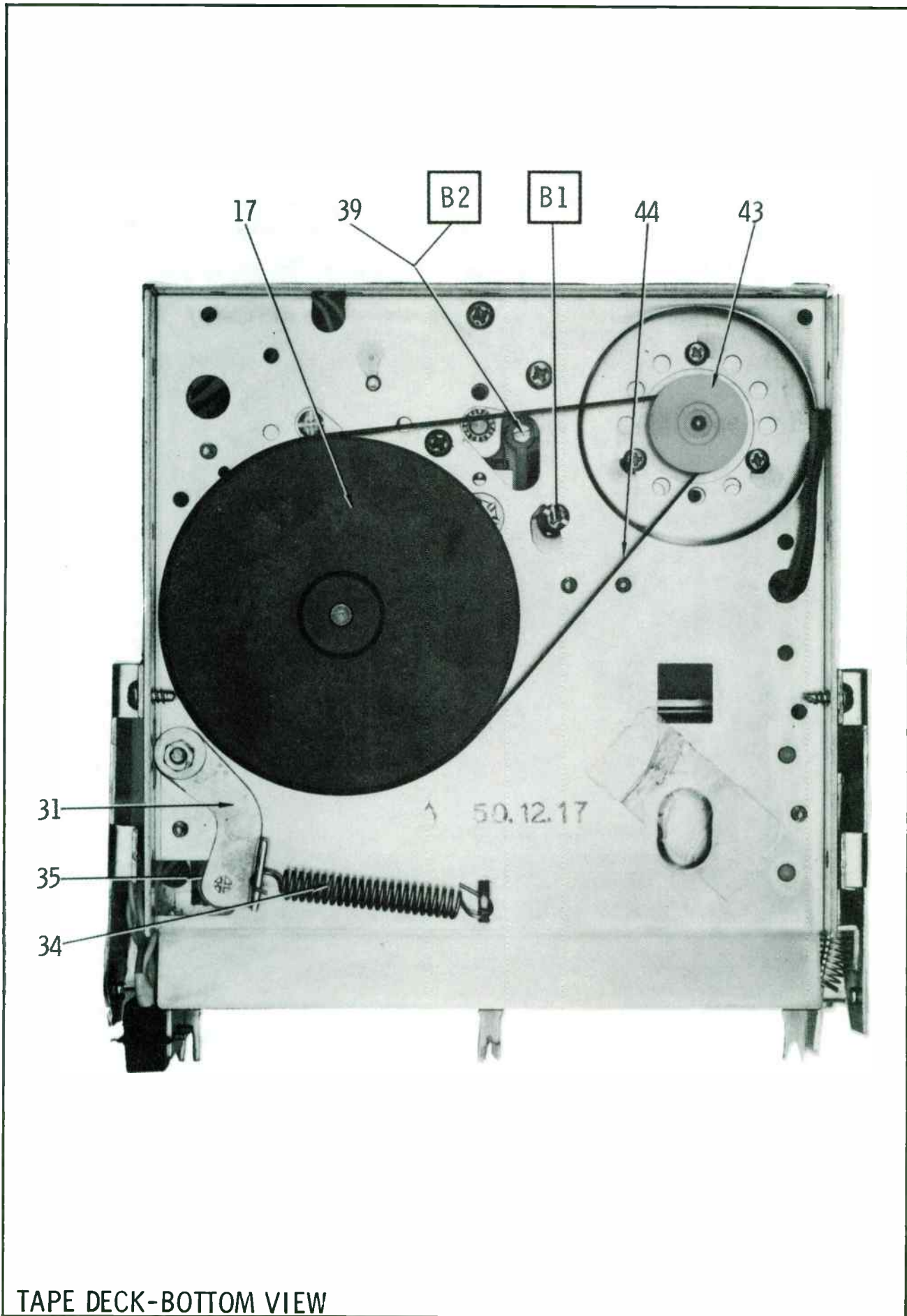
MECHANICAL PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3		Pack Roller (2 used)	24		Switching Iron (Assembly)
4	(1)	Pack Holder (Spring)	28		Change Lever (Pawl)
5	(1)	Pack Holder Roller	29		Change Lever Spring
7		4 Cam	31		Pressure Roller Arm
8		4 Cam Leaf Spring (I)	34		Pressure Roller Arm Spring
9		4 Cam Leaf Spring (II)	35		Roller
11		Contact Spring	37		Head Housing (Assembly)
13		Cam Spring	38		Head Base
15		Cam Base (Assembly)	39		Height Adjust Screw
17		Flywheel (Assembly)	41		Head Support Spring
18		Channel Change Cam	42		Head Azimuth Spring
19		Thrust Washer	43		Motor Pulley
20		Flywheel Metal (Assembly)	44*		Flywheel Drive Belt*

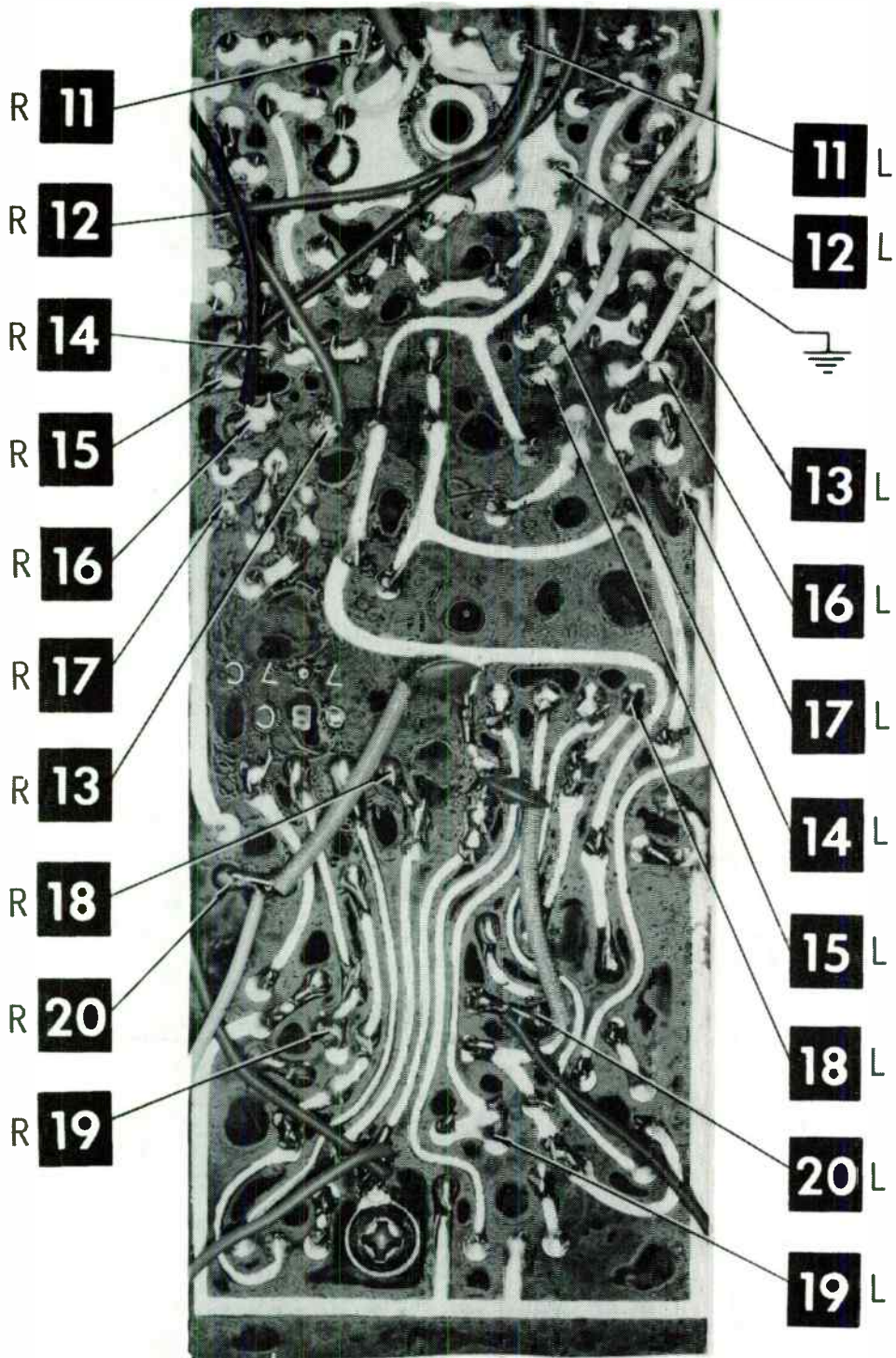
* Flywheel Drive Belt: E-V/GAME Replacement Number 1407-70. (1) Used in some units.



TAPE DECK-TOP VIEW



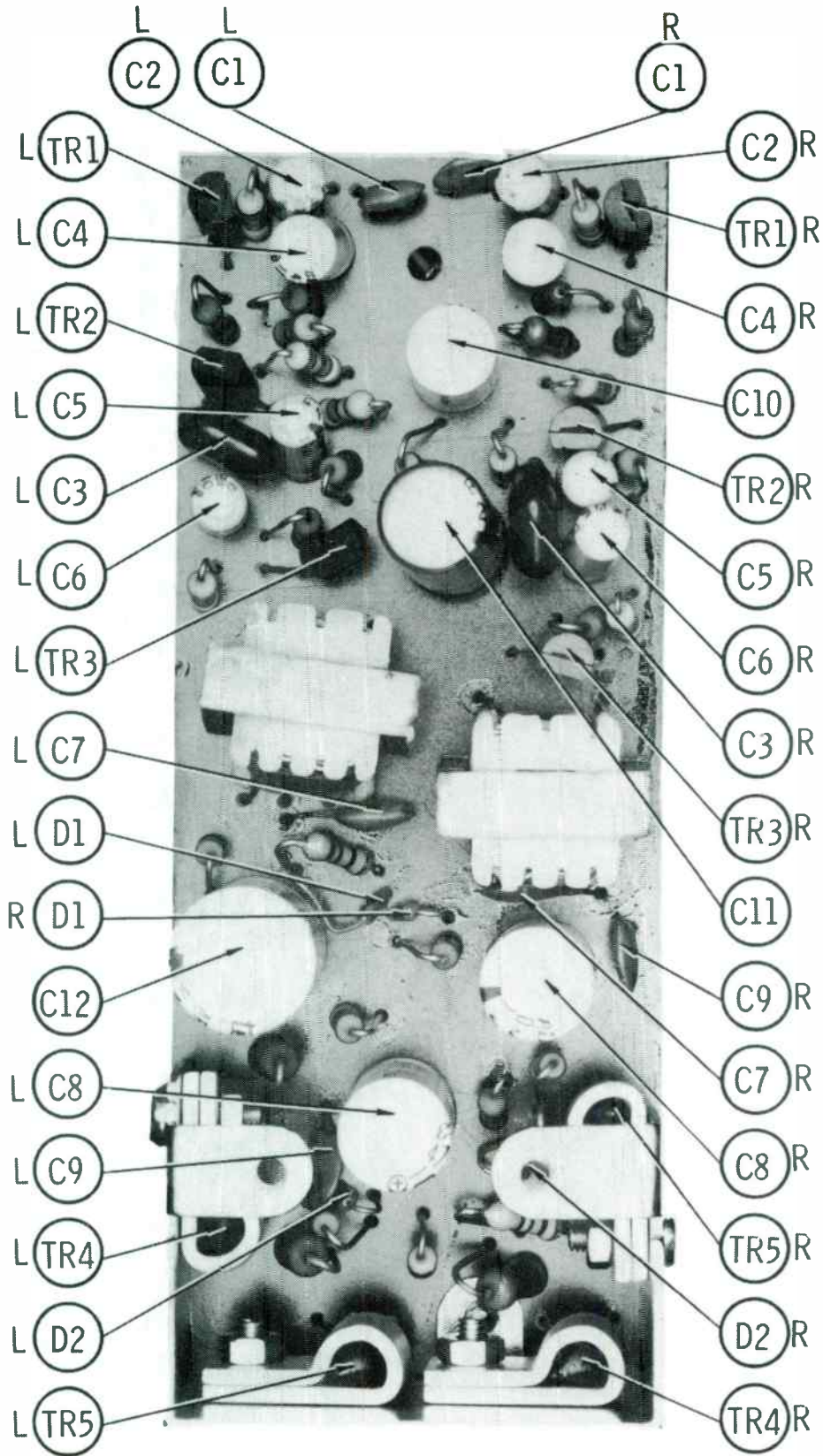
TAPE DECK-BOTTOM VIEW



CHANNEL MASTER MODEL AE-6802

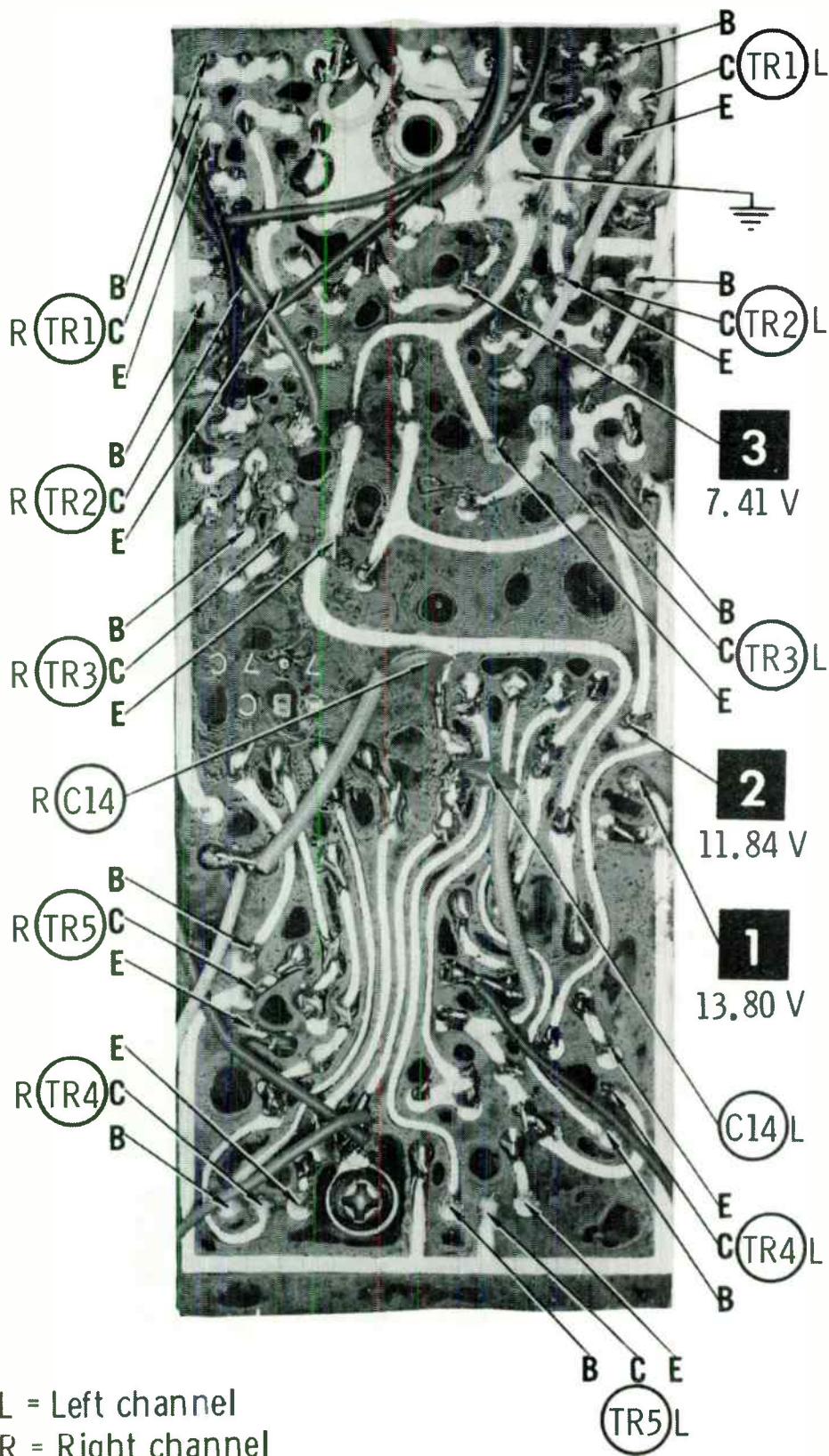
L = Left channel
R = Right channel

MAIN BOARD



L = Left channel
 R = Right channel

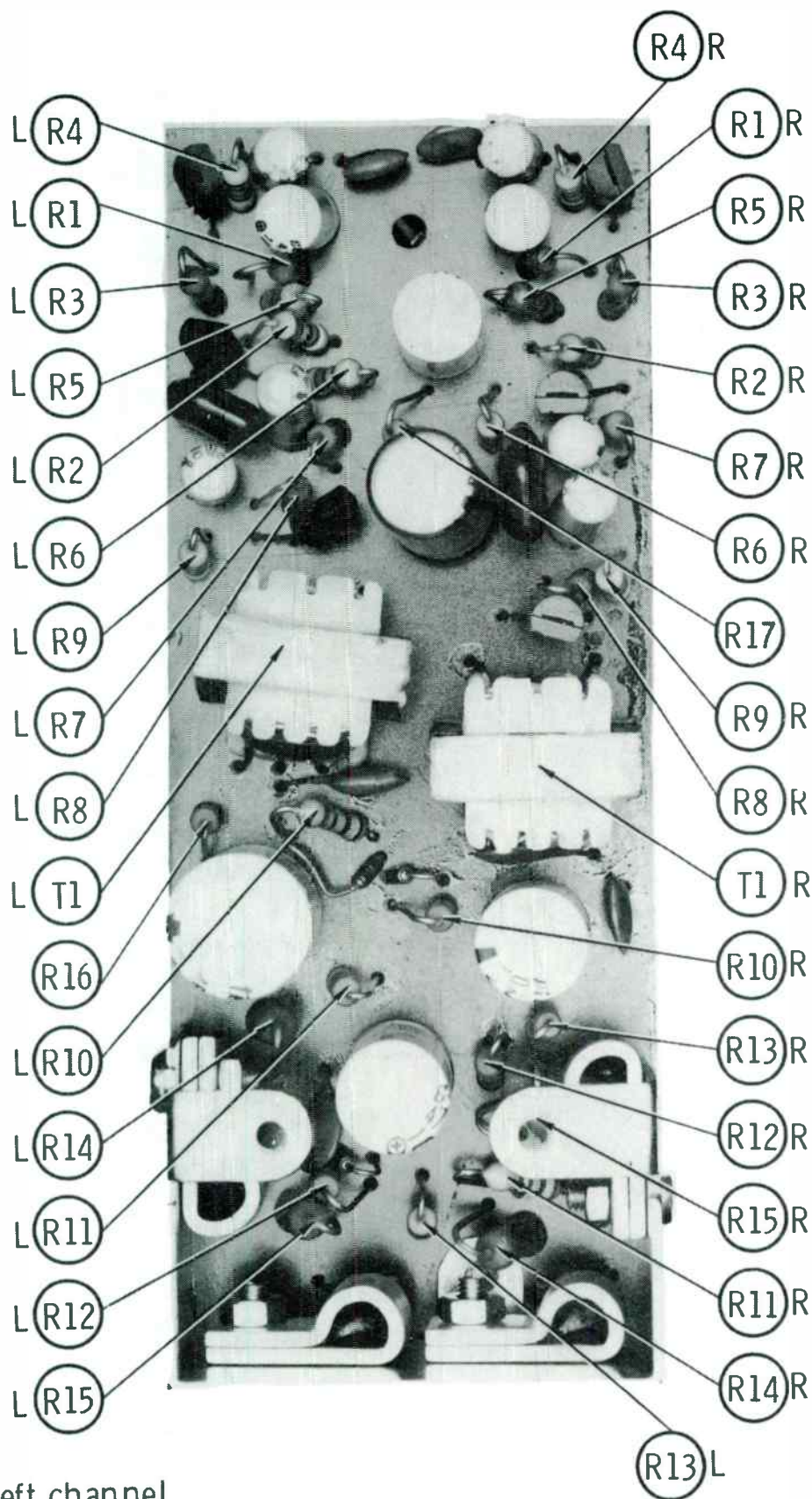
MAIN BOARD



L = Left channel
 R = Right channel

MAIN BOARD

CHANNEL MASTER MODEL AE-6802



L = Left channel
 R = Right channel

MAIN BOARD

PARTS LIST AND DESCRIPTION

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

Replacement parts shown may be superseded by the availability of newly introduced replacements. Have your local distributor check Sams COUNTER FACTS[®] for the most up-to-date replacement.

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 13 Colors 8524 (Stranded) Available in 13 Colors
Shielded Hook-up Wire	Use BELDEN No. 8401 or 8421
Rear Seat Speaker Extension Cable	Use BELDEN No. 8782 (Stranded) Coded Parallel Leads
Bonding Strap	Use BELDEN No. 8661 (3/8 In.) or 8670 (3/4 In.)

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
D1	1S1212		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D2	1S1212		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D3			GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
TR1	2SC900		GE-62	(IR)2SC644	PTC139 *	HEPS0015 *	RE 192	SK3124	RT-304	ECG199
TR2	2SC945		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
TR3	2SC945		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
TR4	2SD261 (8)		GE-63 *		PTC178		RE 196 *	SK3137		ECG192 *
TR5	2SD261 (8)		GE-63 *		PTC178		RE 196 *	SK3137		ECG192 *

* Lead Configuration may vary from original.
(8) Half of matched pair (TR4 and TR5).

CHANNEL MASTER MODEL AE-6802

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA			
			CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C2	10 10V		PC10-25	VTT10A25	QV1-41	EV-1222
	10 16V	(1)	PC10-25	VTT10A25	QV1-41	EV-1222
C4	47 10V		PC50-16	VTT47D16	QV1-73	EV-1226
	47 16V	(1)	PC50-16	VTT47D16	QV1-73	EV-1226
C5	10 10V		PC10-25	VTT10A25	QV1-41	EV-1222
	10 16V	(1)	PC10-25	VTT10A25	QV1-41	EV-1222
C6	10 10V		PC10-25	VTT10A25	QV1-41	EV-1222
	10 16V	(1)	PC10-25	VTT10A25	QV1-41	EV-1222
C8	470 10V		PC500-16	VTT47QJ16	QV1-149	EV-1150
	470 16V	(1)	PC500-16	VTT47QJ16	QV1-151	EV-1250
C10	220 10V		PC250-10	VTT22QF10	QV1-115	EV-1140
	220 16V	(1)	PC250-25	VTT22QG16	QV1-117	EV-1240
C11	220 16V		PC250-25	VTT22QG16	QV1-117	EV-1240
C12	470 16V		PC500-16	VTT47QJ16	QV1-151	EV-1250

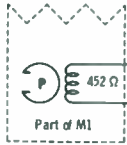
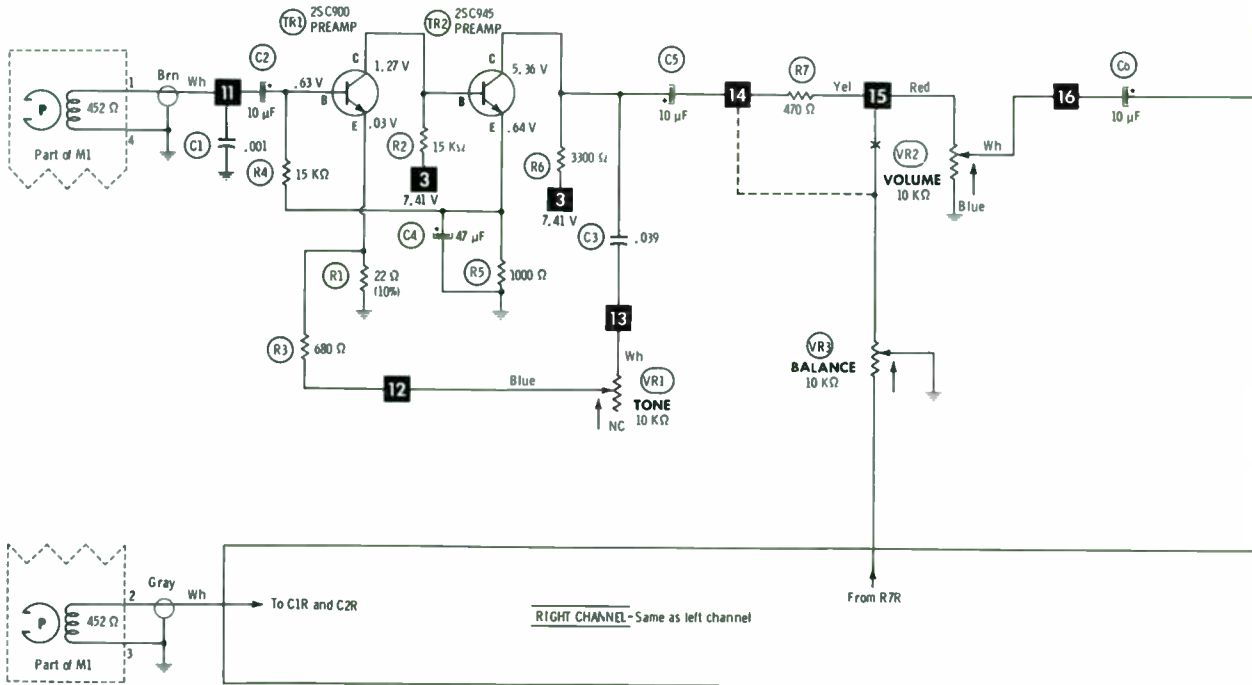
(1) Used in some versions.

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRAL LAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C1	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C3	.039 10%				M192P3939R8		192P3939R8
C7	.02		UK50-223		MAG5012		
C9	.02		UK50-223		MAG5012		
C14	.002		DD-202	GP2000	GP220	QC2-93	5GA-D20

NOTE: DEMAGNETIZE HEADS AFTER SERVICING

LEFT CHANNEL



RIGHT CHANNEL - Same as left channel

Terminal Guides

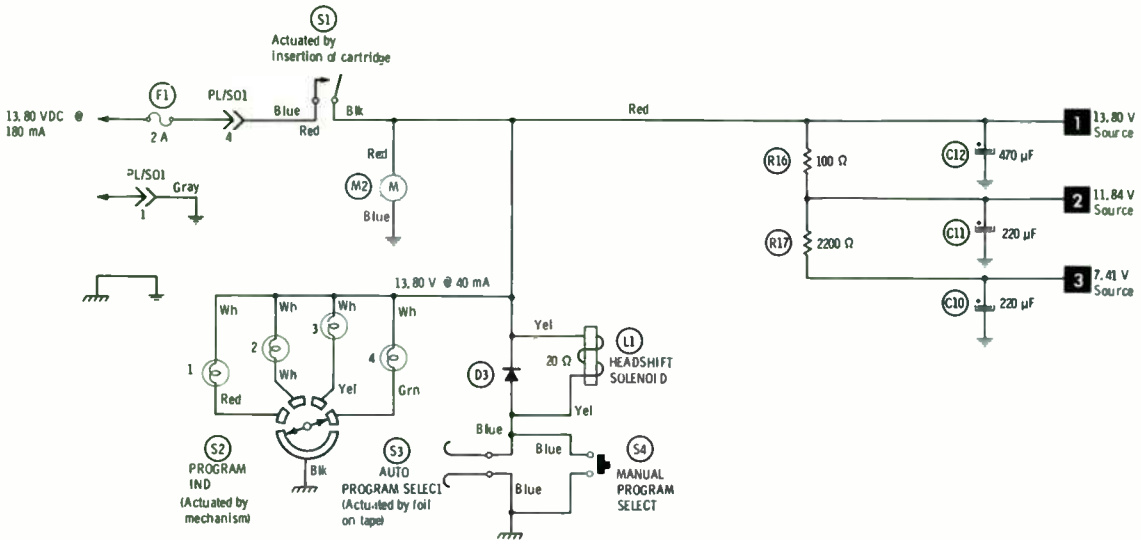
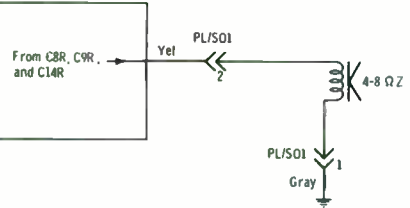
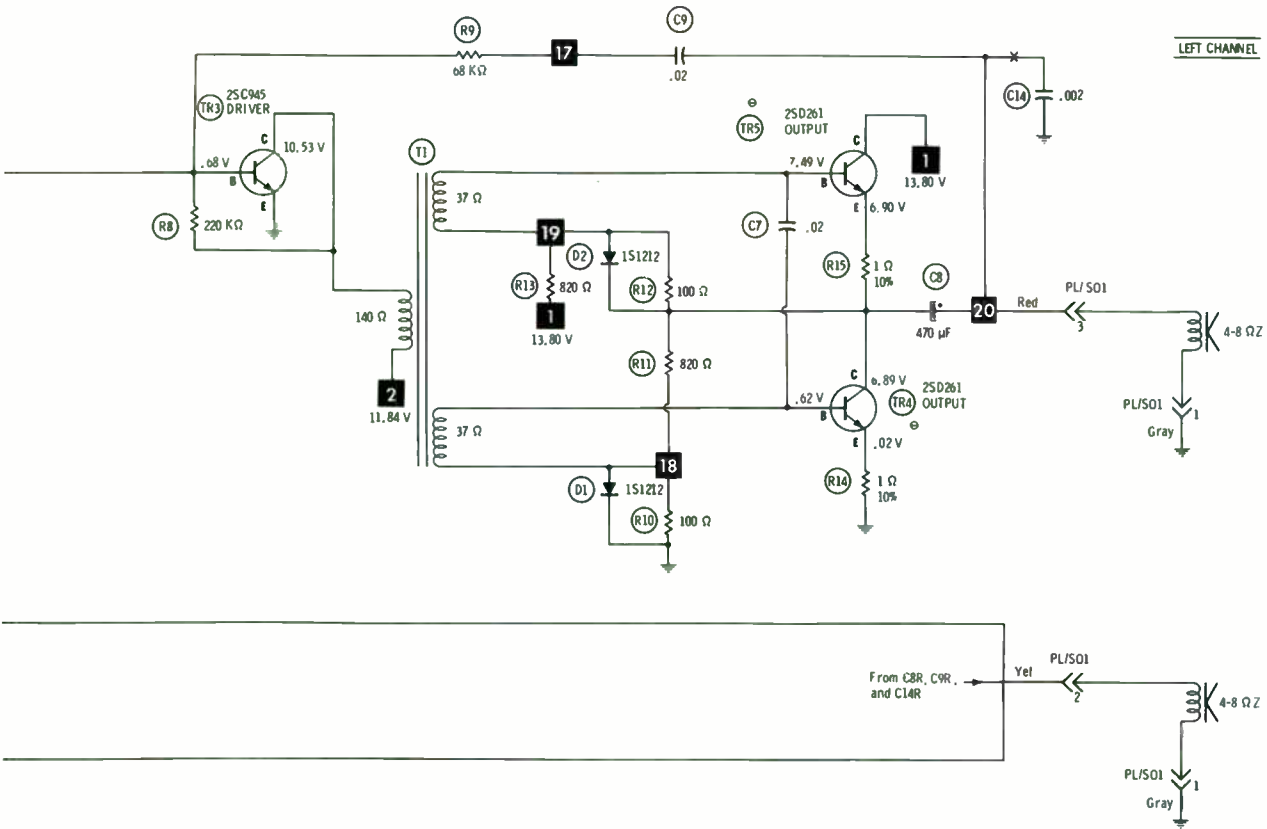


- *— Circuitry not used in some versions
- - - Circuitry used in some versions
- ⊙ See parts list
- ⊛ Nominal value
- ⊕ Ground
- ⏏ Chassis
- ▽ Common tie point

Supply voltage maintained as shown at input.
 Voltages measured with digital meter, no signal.
 Controls adjusted for normal operation.
 Arrow at control indicates direction of advance.
 Terminal identification may not be found on unit.
 Resistors are 1/2W or less, 5% unless noted.
 Value in () used in some versions.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC
 WITH **CIRCUITRACE**

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PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.
Have your local distributor check Sams COUNTER FACTS[®] for the most up-to-date replacement.

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

ITEM No.	FUNCTION	RESIST-ANCE	REPLACEMENT DATA				
			MFGR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
VR1	Tone	10K					
VR2	Volume	10K					
VR3	Balance	10K					

TRANSFORMER (Driver)

ITEM No.	TURNS RATIO			REPLACEMENT DATA			NOTES
	PRI.	SEC. 1	SEC. 2	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T1	3.5	1	1				

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA						
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE
F1	2A			AGC2	HDJ	312002	150145	FG2-2

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
L1	Solenoid	MB-235R-B2 (1)	Head Shift
M1	Head		8-Track Stereo Play
M2	Motor		Tape Transport (2400 rpm @ 13.80V)
S1	Switch		Power (Actuated by Tape Insertion)
S2	Switch		Program Indicator
S3	Switch		Auto Program Selector
S4	Switch		Manual Program Select
	Printed Circuit Board	BBC747C (1)	Audio Amp
	Printed Circuit Board	DPE394V-0 (1)	Auto Program Select

(1) Number on unit.



PHOTOFACT[®] with

CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index



MODEL 3148A

CRAIG MODEL 3148A

CLEANING LUBRICATING HEAD DEMAGNETIZING

Refer to
"General Servicing Information"
on page 4.

ADJUSTMENTS

ADJUST	REMARKS
Head Azimuth	Play a test cartridge and adjust B1 for maximum on an AC VTVM across output.
Head Height	Play a test cartridge, follow instructions with cartridge, and adjust B2 for proper response.

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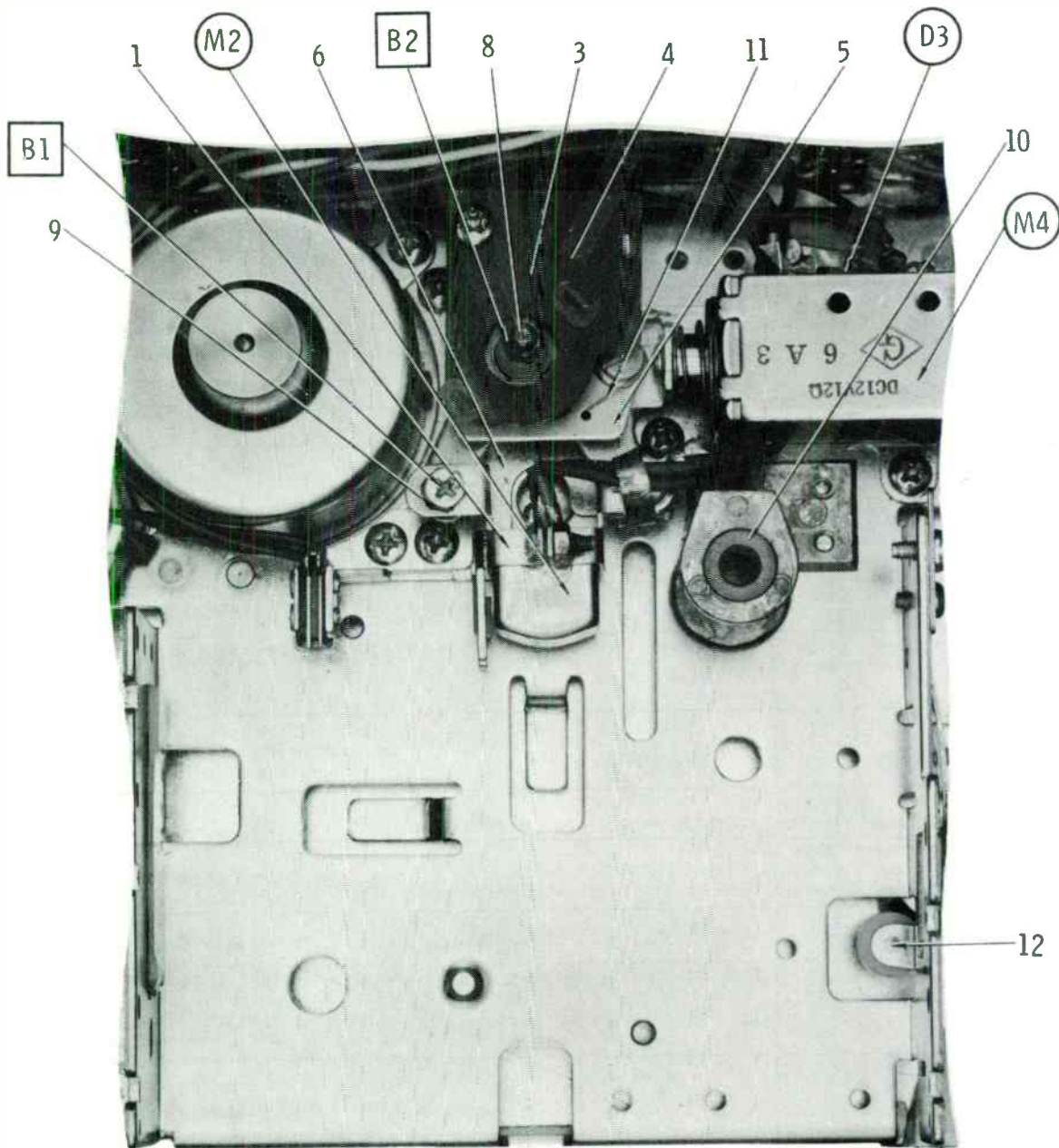
TROUBLE CHART

SYMPTOM	REMARKS
Capstan does not rotate.	Belt (1) dirty, worn, or broken. Assembly (10) binding. Motor defective or not supplied with power.
Track-shift mechanism inoperative	Switch (S7) dirty. Cam (3) binding or worn. Pawls (4) and (5) worn. Spring (11) weak or broken. Assembly (6) binding. Solenoid (M4) defective or not supplied with power. Cartridge defective. Spring (8) weak.
Wow or flutter	Belt (1) dirty or worn. Capstan dirty or binding. Cartridge defective. Motor defective.
Sound weak or distorted	Head dirty, misaligned, or defective. Cartridge defective. Amplifiers defective.
Tape is pulled from cartridge.	Cartridge defective. Capstan dirty or scored.

MECHANICAL PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1*	*	Flywheel Drive Belt*	7		Head Clamp
2		Flywheel	8		Head Lifting Spring
3		Track Changing Cam	9		Azimuth Spring
4		Push Pawl	10		Capstan Bearing Assembly
5		Pull Pawl	11		Pawl Spring
6		Head Shifting Assembly	12		Cartridge Detent (Assembly)

* Flywheel Drive Belt: E-V/GAME Replacement Number 1407-70.



TAPE DECK-TOP VIEW

ALIGNMENT INSTRUCTIONS

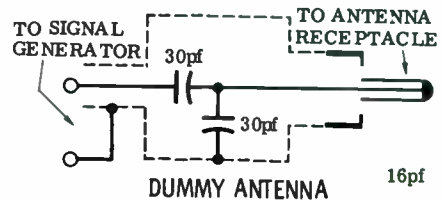
Check for specified source voltage.
 Use only enough generator output to provide a usable indication.
 Connect low sides of generator and indicator to ground unless specified otherwise.

Suggested Alignment Tools: GC Electronics:
 ALL.....8290,8868,9087



GENERATOR COUPLING	GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
High side thru .1uF to point low side to ground.	455kHz 400-Hz mod.	High freq. end stop.	Output meter across voice coil.	T505	Adjust for maximum.
Thru dummy antenna to antenna input.	1615kHz	"	"	TR503, TR502, TR501	"
Thru dummy antenna to antenna input.	600kHz	Tune to signal	Output meter across voice coil.	L502	Adjust for maximum. Repeat alignment until no further improvement is noted.

With radio installed in car and antenna extended 36", tune in a weak station near 1400kHz and adjust TR501 for maximum output. Antenna adjustment TR501 is located inside tape door, right front corner.



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

High side of generator thru .001uF to A.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz Unmodulated	Point of non-interference	DC probe of VTVM to E.	(1)T501, IFT	Adjust for maximum.
"	"	DC probe of VTVM to B.	T502	Adjust for zero reading. A positive or negative reading will be obtained on either side of correct setting.

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

High side of generator thru .001uF to A.
 Use 60-hertz, frequency-modulated signal, 450kHz sweep.
 Use 60-hertz sawtooth voltage in scope for horizontal deflection.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz 450kHz Sweep	Point of non-interference	Vert input of scope to E.	(1)T501, IFT	Disconnect stabilizing capacitor C533. Adjust for maximum gain and symmetry of response similar to Fig. 1 with markers as shown. Reconnect C533.
"	"	Vert input of scope to B.	T502	Adjust for maximum amplitude and straightness of line similar to Figure 2.

(1) Before adjusting, vary generator frequency slightly. Maximum output indicates exact IF.

FM RF ALIGNMENT—SELECTOR IN FM POSITION

Connect generator across antenna terminals with 120-ohm carbon resistor in series with each lead. Adjustment of coils by bending should not be attempted unless the coil is deformed or replaced.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
108MHz Unmodulated	High Freq End Stop	DC probe of VTVM to E.	OT, RT, AT	Adjust for maximum.

ALIGNMENT INSTRUCTIONS (Continued)

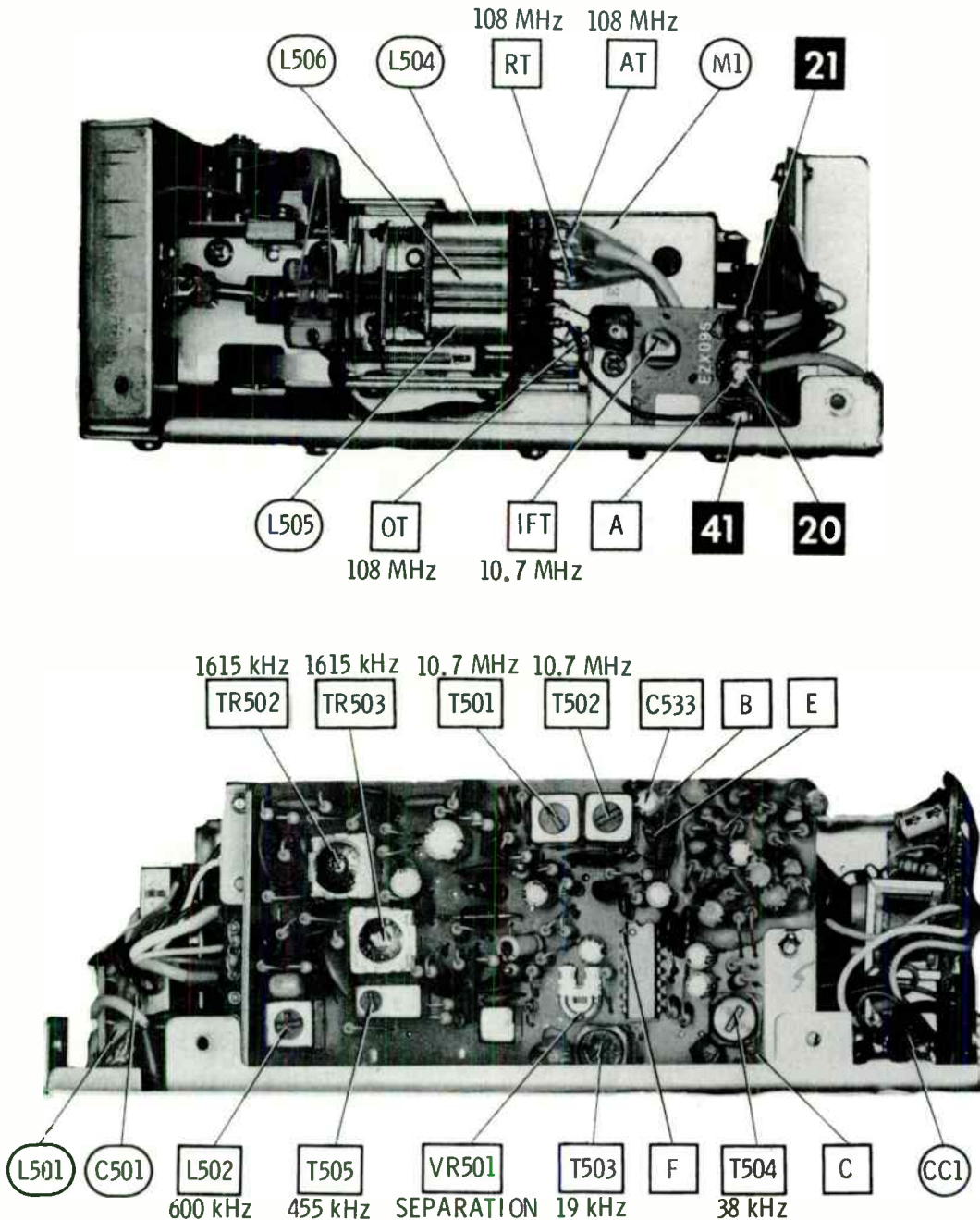
FM STEREO MULTIPLEX ALIGNMENT USING FM STEREO SIGNAL GENERATOR ($\pm .0001\%$ ACCURACY)

High side of generator to B.

GENERATOR FREQUENCY	INDICATOR	ADJUST	REMARKS
19kHz	Vert input of scope to F.	T503	Adjust for maximum 19kHz response.
19kHz	Vert input of scope to C.	T504	Adjust for maximum 38kHz response.

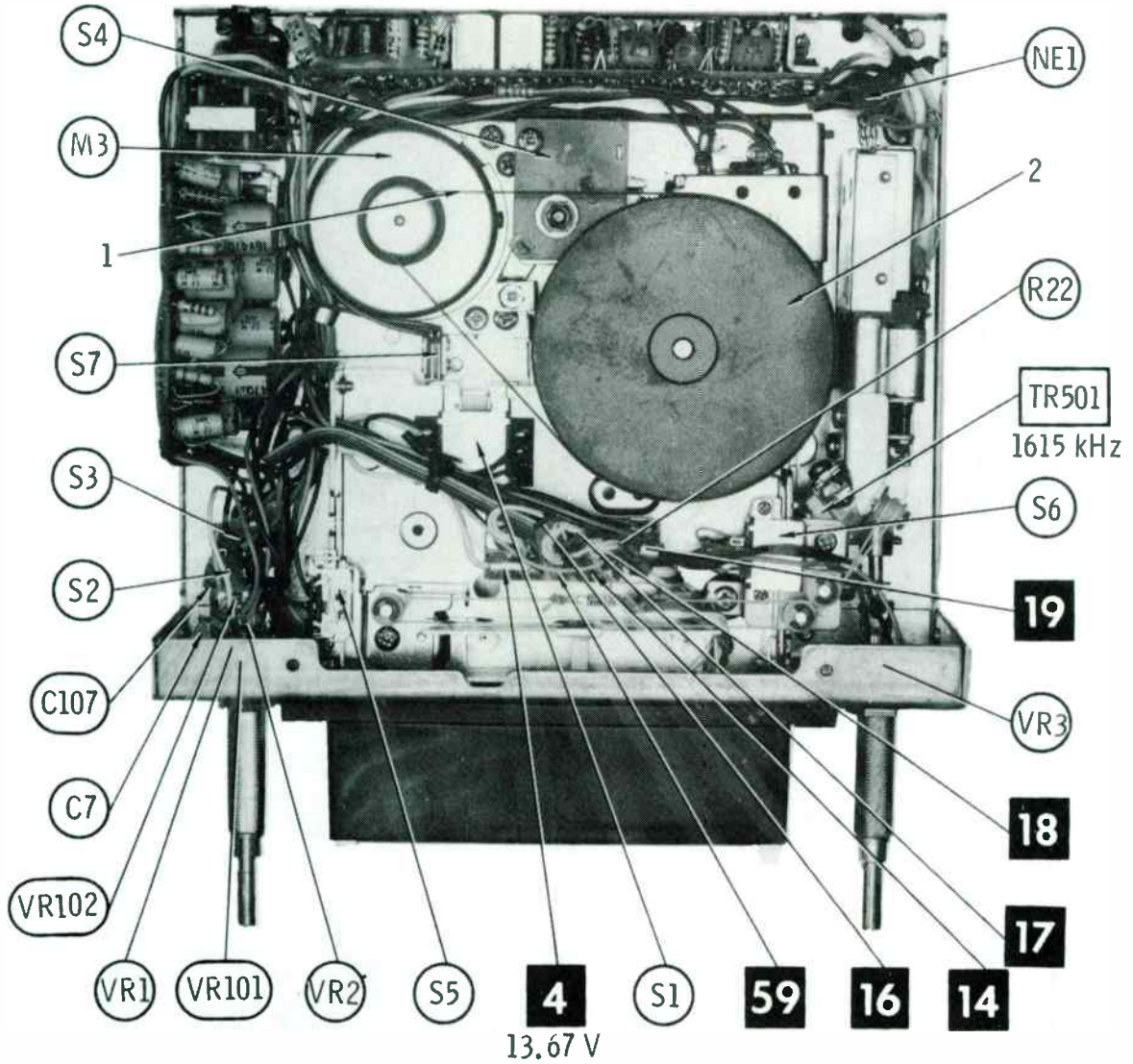
Tune radio to stereo station. Adjust VR501 (Separation) for best separation.

A Howard W. Sams **CIRCUITRACE** Photo

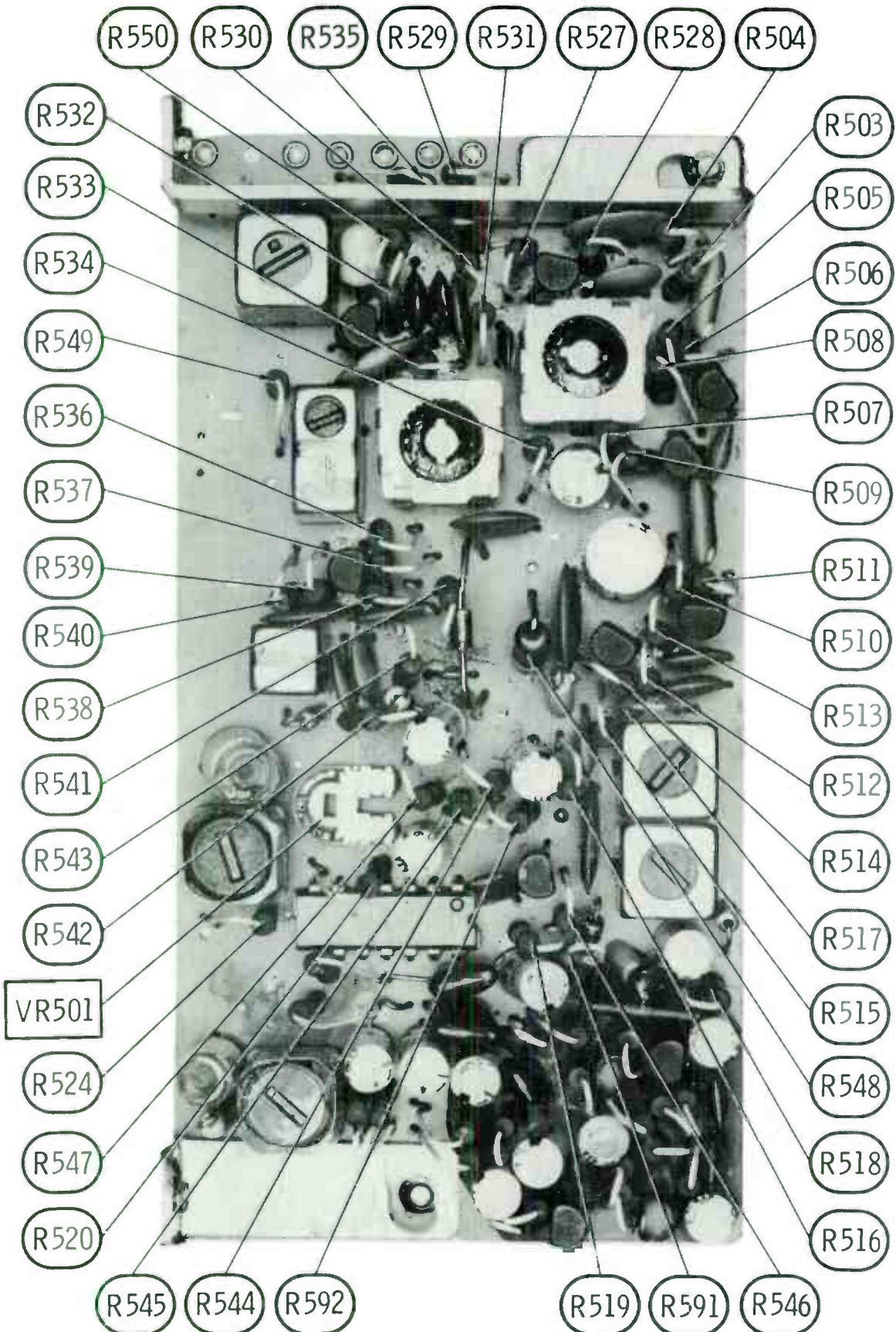


CRAIG MODEL 3148A

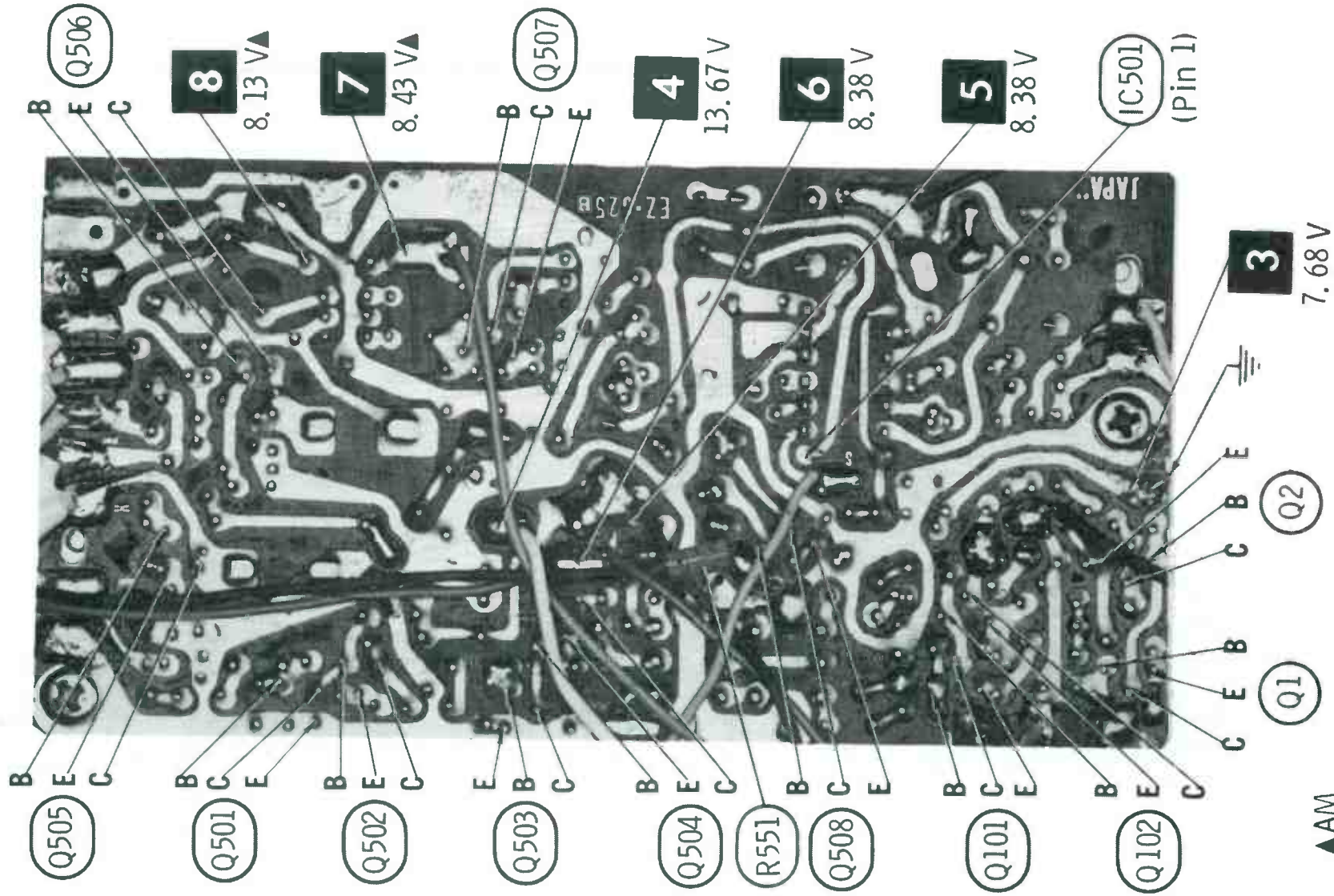
CHASSIS-SIDE & REAR VIEWS



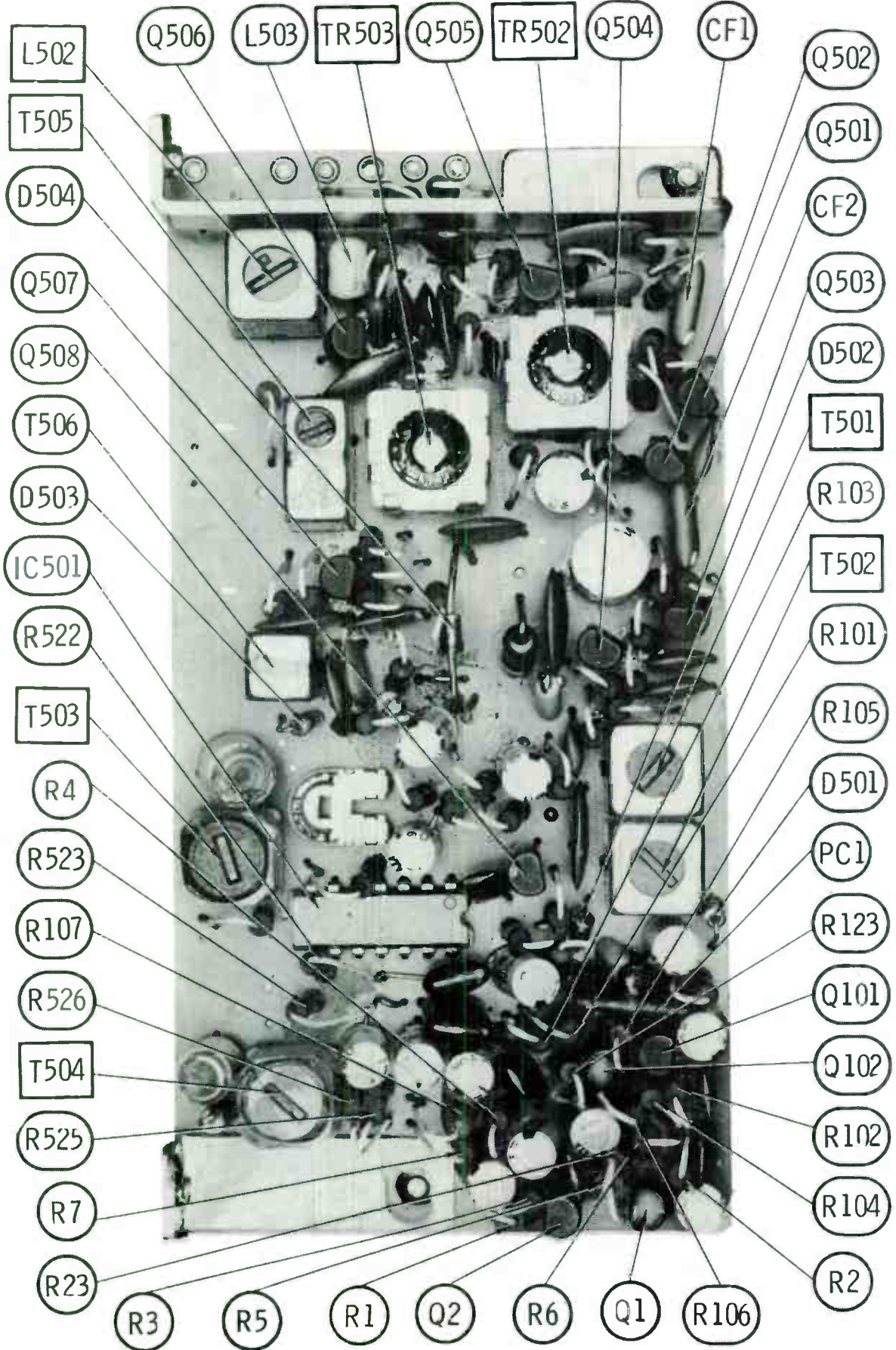
OVERALL-TOP VIEW



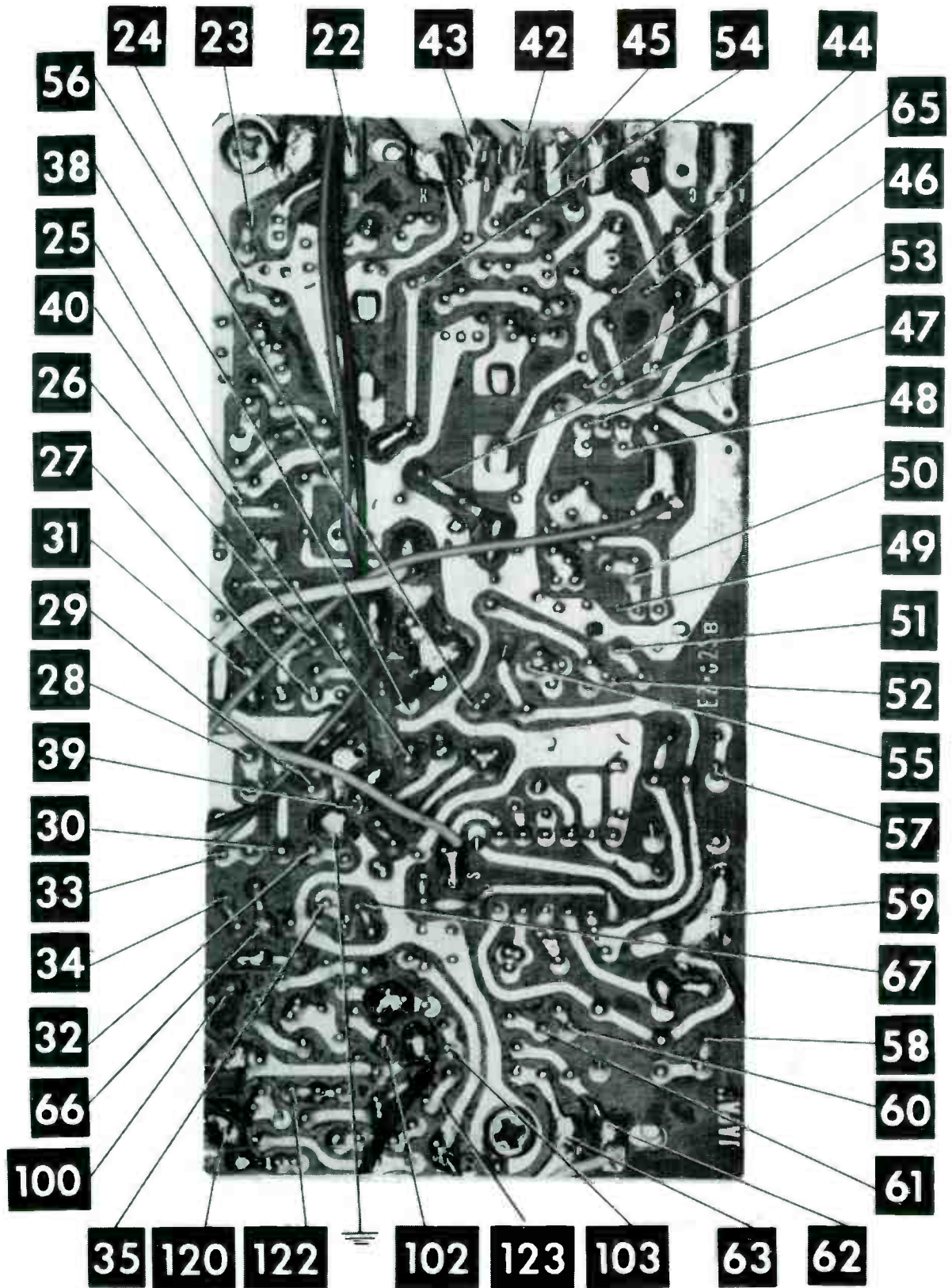
MAIN BOARD



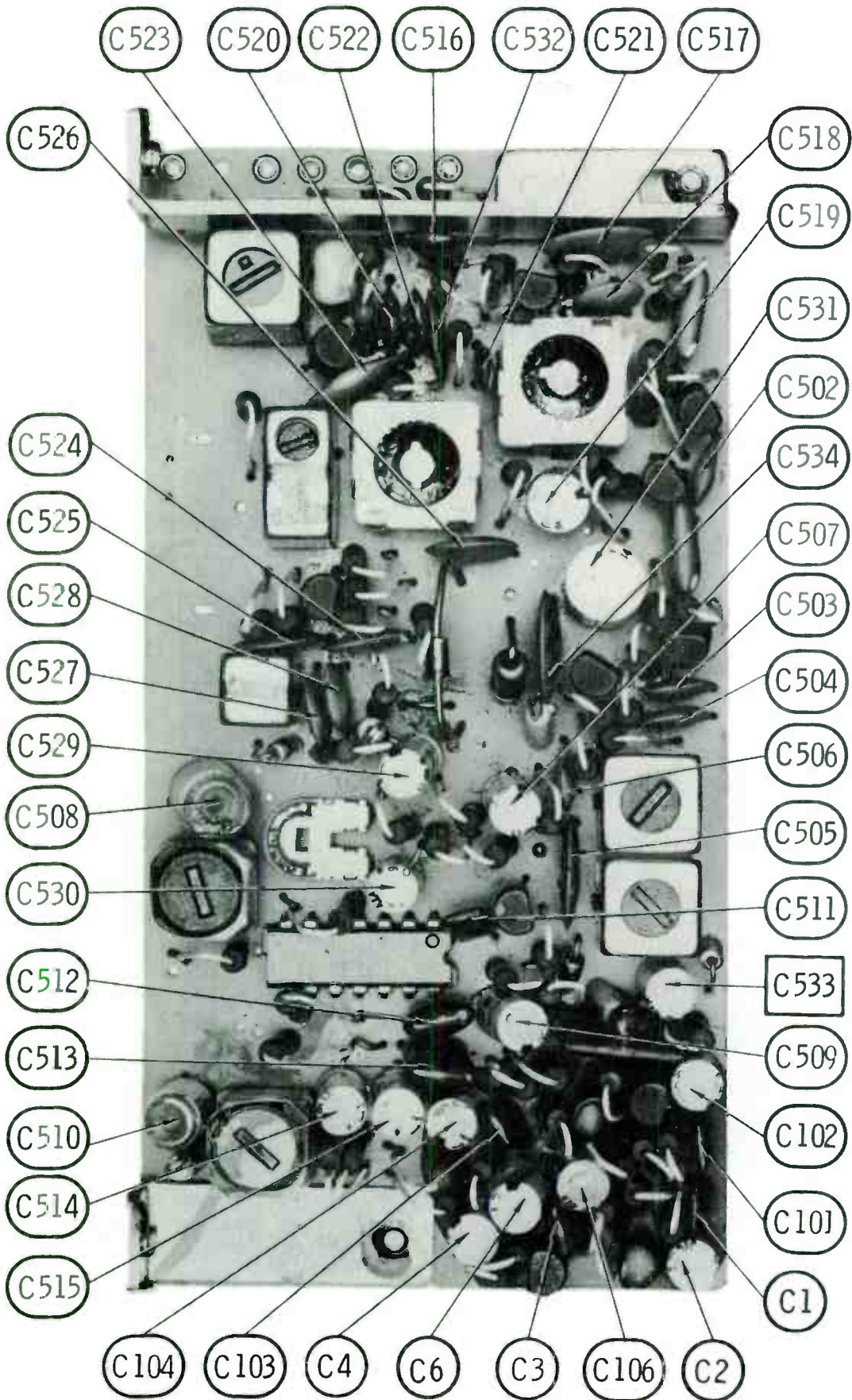
MAIN BOARD



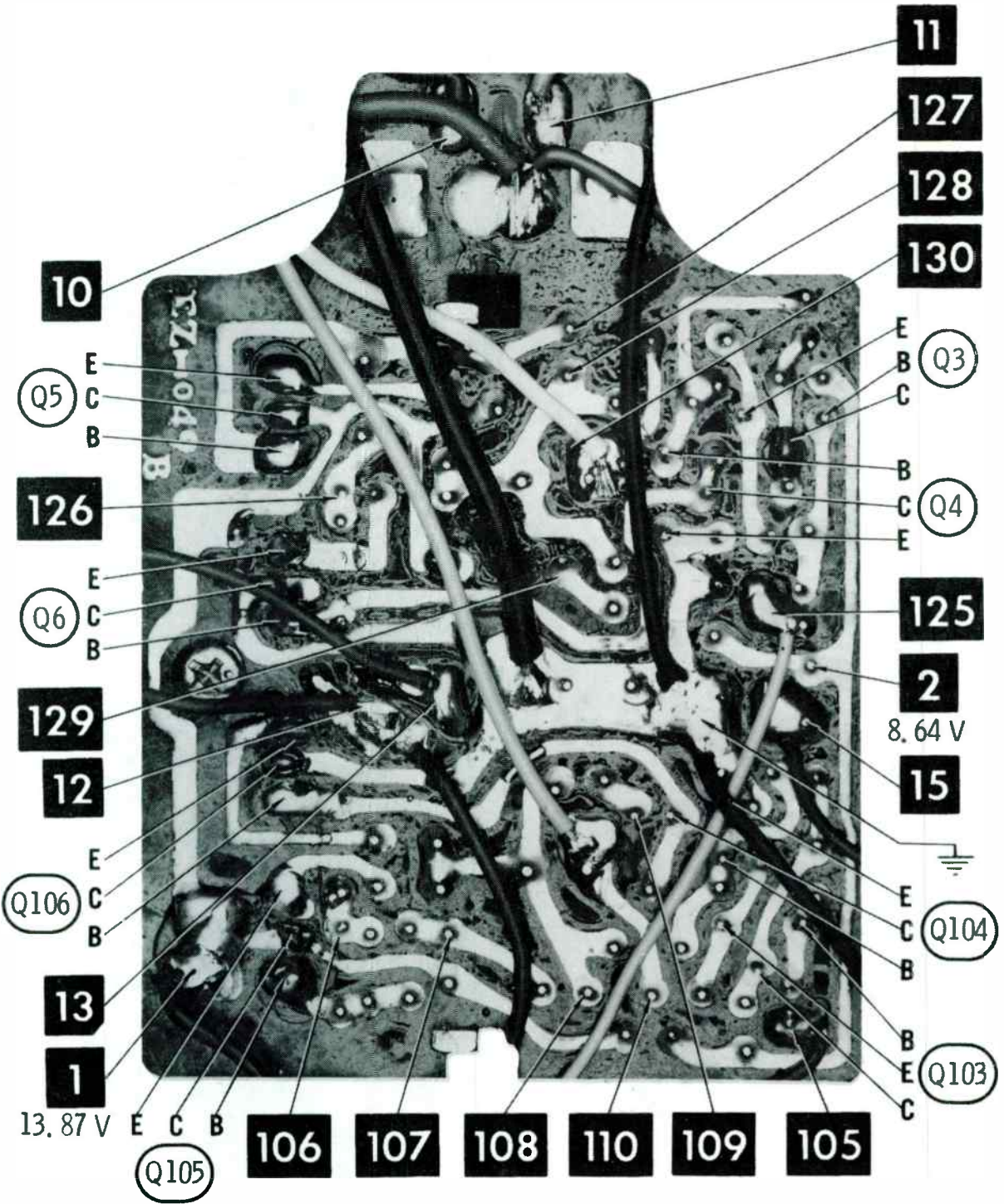
MAIN BOARD



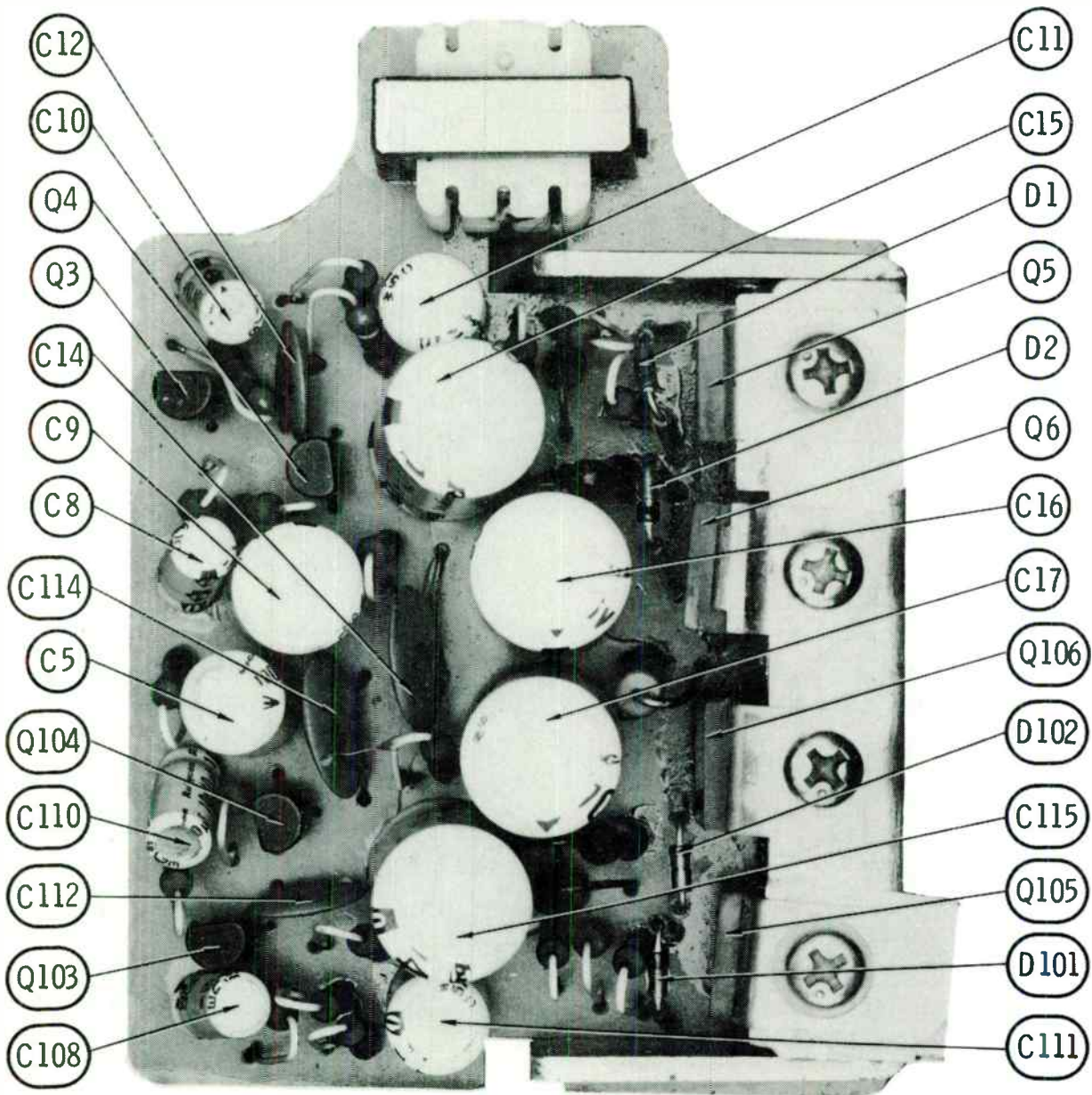
MAIN BOARD



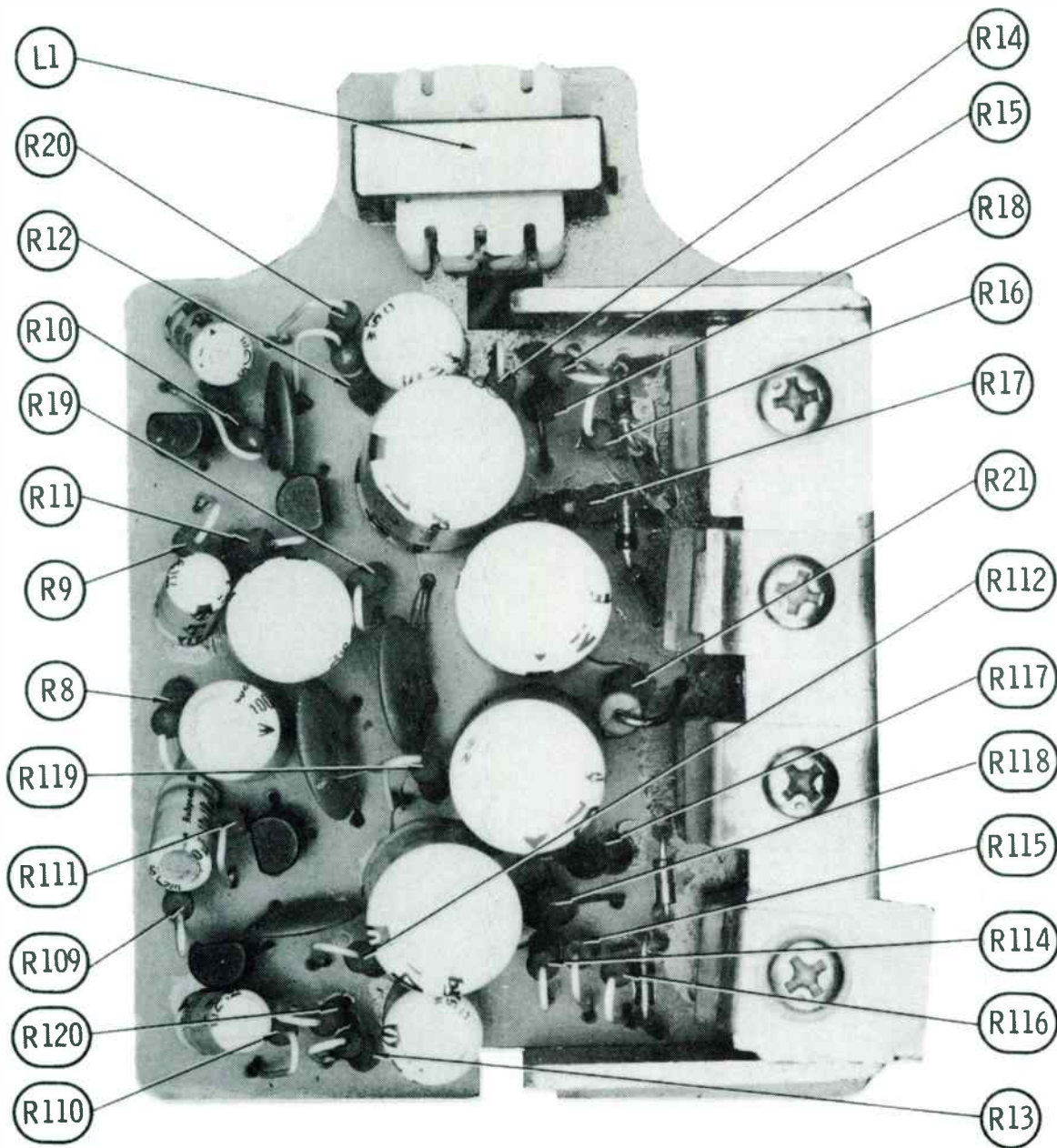
MAIN BOARD



POWER AMP BOARD



POWER AMP BOARD



POWER AMP BOARD

PARTS LIST AND DESCRIPTION

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA								
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.	
D1	15953	EQ8-0108	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177	
D2	15953		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177	
D3	51801-02		GE-504A	5A40	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116	
D101	15953		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177	
D102	15953		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177	
D501	20A-90		}	1N60(7)	1N60 (7)	PTC206M(6)	HEPR9135(7)	RE 86(6)	SK3088(7)	RT-263(7)	ECG110(6)
D502	20A-90			1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D503	0A-90		GEZD-8.2		ZB8.28		RE 112		RT-257	ECG5072	
D504	8Z-081		GEIC-42				RE 326-IC			ECG1005	
IC501	LA3300										
Q1	25C644S			GE-62	(IR)25C644	PTC139 *	HEPS0024 *	RE 192 *	SK3124	RT-172 *	ECG199
Q2	25C828			GE-61 *	(IR)25C828A	PTC121 *	HEPS0015 *	RE 192	SK3122	RT-302	ECG199
Q3	25C945L			GE-212	(IR)25C945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q4	25C828(1)			GE-61 *	(IR)25C828A	PTC121 *	HEPS0015 *	RE 192 *	SK3122	RT-302	ECG199
	25C1317R			GE-210*	(IR)25C838	PTC178	HEPS0015*	RE 13 *	SK3024 *	RT-107A	ECG289
Q5	25C1226Q (5)			GE-28	TR-55	PTC110		RE 42			ECG186
Q6	25A699P (5)			GE-29	TR-56	PTC111		RE 43			ECG187
Q101	25C644S			GE-62	(IR)25C644	PTC139 *	HEPS0024 *	RE 192 *	SK3124	RT-172 *	ECG199
Q102	25C828S			GE-61 *	(IR)25C828A	PTC121 *	HEPS0015 *	RE 192	SK3122	RT-302	ECG199
Q103	25C828R			GE-61 *	(IR)25C828A	PTC121 *	HEPS0015 *	RE 192	SK3122	RT-302	ECG199
Q104	25C1317R			GE-210 *	(IR)25C838	PTC178	HEPS0015 *	RE 13 *	SK3024 *	RT-107A	ECG289
Q105	25C1226Q (5)			GE-28	TR-55	PTC110		RE 42			ECG186
Q106	25A699P (5)			GE-29	TR-56	PTC111		RE 43			ECG187
Q501	25C1674			GE-61	TR-95 *	PTC132 *	HEPS0010 *	RE 9 *	SK3018 *	RT-308	ECG229 *
Q502	25C829B			GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
Q503	25C829B			GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
Q504	25C829B			GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
Q505	25C13598			GE-212	(IR)25C380A	PTC121 *	HEPS0014 *	RE 192	SK3038 *	RT-308	ECG199 *
Q506	25C1047(1)		GE-60 *	(IR)25C829B	PTC132 *	HEPS0016 *	RE 28 *	SK3018 *	RT-107	ECG161 *	
	25C829B		GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *	
Q507	25C829B		GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *	
Q508	25C828R		GE-61 *	(IR)25C828A	PTC121 *	HEPS0015 *	RE 192	SK3122	RT-302	ECG199	

* Lead Configuration may vary from original.

(1) Used in some versions.

(5) Half of complementary pair.

(6) Matched pair.

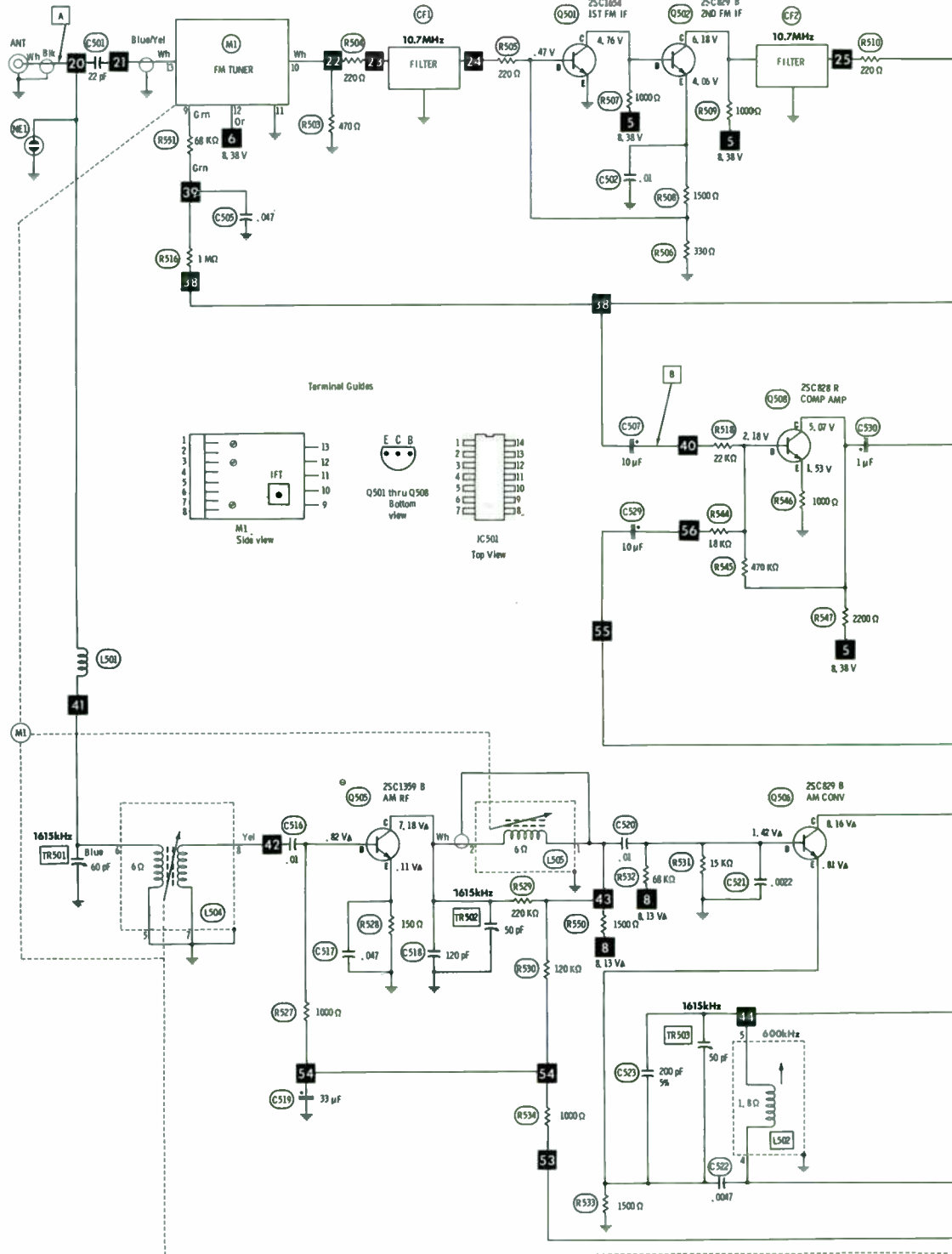
(7) Two required - select matched pair.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C2	4.7 25V		PC5-50	VTT4R7A50	QV1-27	EV-1319
C4	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C5	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C6	10 10V		PC10-25	VTT10A25	QV1-41	EV-1222
C8	4.7 25V		PC5-50	VTT4R7A50	QV1-27	EV-1319
C9	100 16V		PC100-16	VTT100F16	QV1-95	EV-1230
C10	10 10V		PC10-25	VTT10A25	QV1-41	EV-1222
C11	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C15	470 16V		PC500-16	VTT470J16	QV1-151	EV-1250
C16	470 16V		PC500-16	VTT470J16	QV1-151	EV-1250
C17	470 16V		PC500-16	VTT470J16	QV1-151	EV-1250
C102	4.7 25V		PC5-50	VTT4R7A50	QV1-27	EV-1319
C104	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C106	10 10V		PC10-25	VTT10A25	QV1-41	EV-1222
C108	4.7 25V		PC5-50	VTT4R7A50	QV1-27	EV-1319
C110	10 10V		PC10-25	VTT10A25	QV1-41	EV-1222
C111	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C115	470 16V		PC500-16	VTT470J16	QV1-151	EV-1250
C507	10 16V		PC10-25	VTT10A25	QV1-41	EV-1222
C509	10 16V		PC10-25	VTT10A25	QV1-41	EV-1222
C514	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C151	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C519	33 6.3V		PC30-25	VTT33A10	QV1-61	EV-1125
C529	10 16V		PC10-25	VTT10A25	QV1-41	EV-1222
C530	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C531	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C533	10 16V		PC10-25	VTT10A25	QV1-41	EV-1222

CRAIG MODEL 3148A

NOTE: DEMAGNETIZE HEADS AFTER SERVICING



- Circuitry not used in some versions
- Circuitry used in some versions
- ⊙ See parts list
- ⊛ Nominal value
- ⊚ Ground
- ⊚ Chassis
- ∇ Common tie point

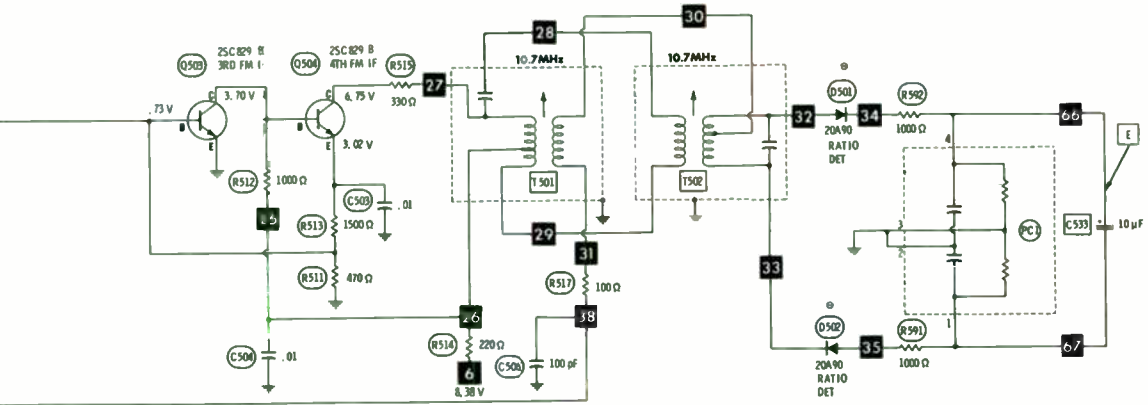
A PHOTOFACT STANDARD NOTATION SCHEMATIC
WITH **CIRCUITRACE**

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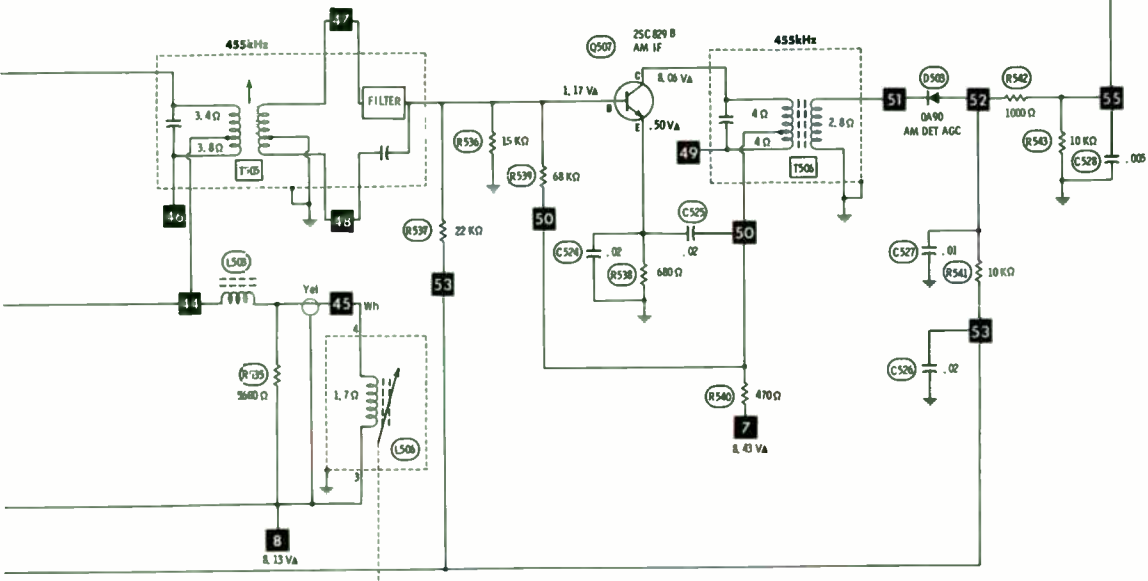
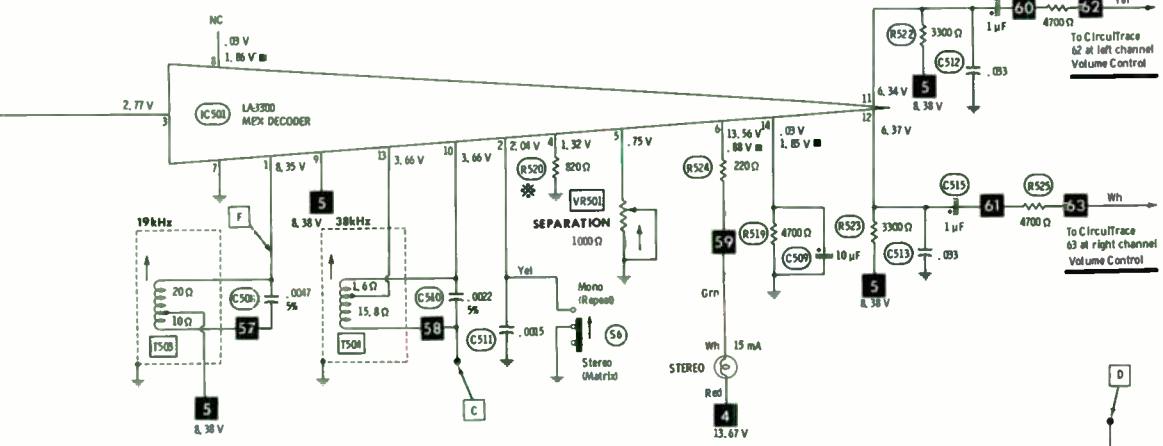
Measurements with switching as shown unless noted:

- FM Stereo signal ▲ AM
- ◆ Tape play

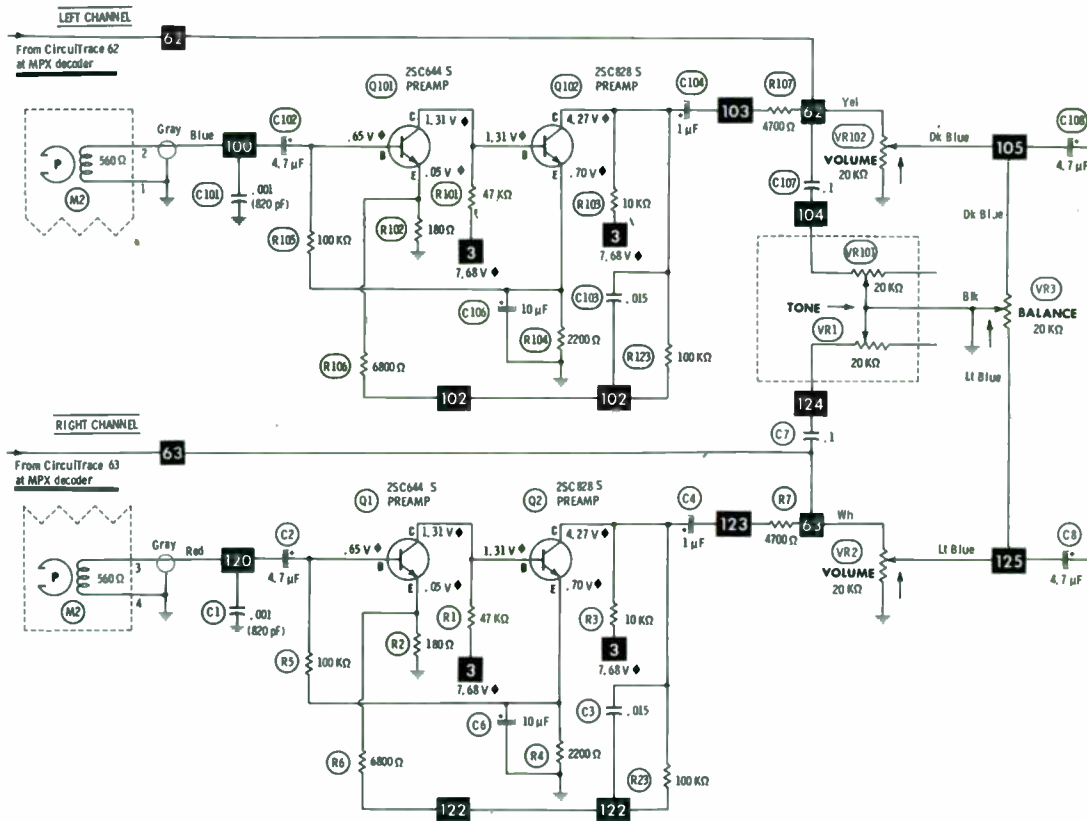
Supply voltage maintained as shown at input.
Voltages measured with digital meter, no signal.
Controls adjusted for normal operation.
Arrow at control indicates direction of advance.
Terminal identification may not be found on unit.
Resistors are 1/2W or less, 10% unless noted.
Value in () used in some versions.



NOTE - R591 & R592 may be part of PC1.



NOTE: DEMAGNETIZE HEADS AFTER SERVICING



Terminal Guides



—X— Circuitry not used in some versions

- - - Circuitry used in some versions

⊙ See parts list

⊛ Nominal value

⊕ Ground

⌞ Chassis

∇ Common tie point

Measurements with switching as shown unless noted:

■ FM Stereo signal ▲ AM

◆ Tape play

Supply voltage maintained as shown at input.

Voltages measured with digital meter, no signal.

Controls adjusted for normal operation.

Arrow at control indicates direction of advance.

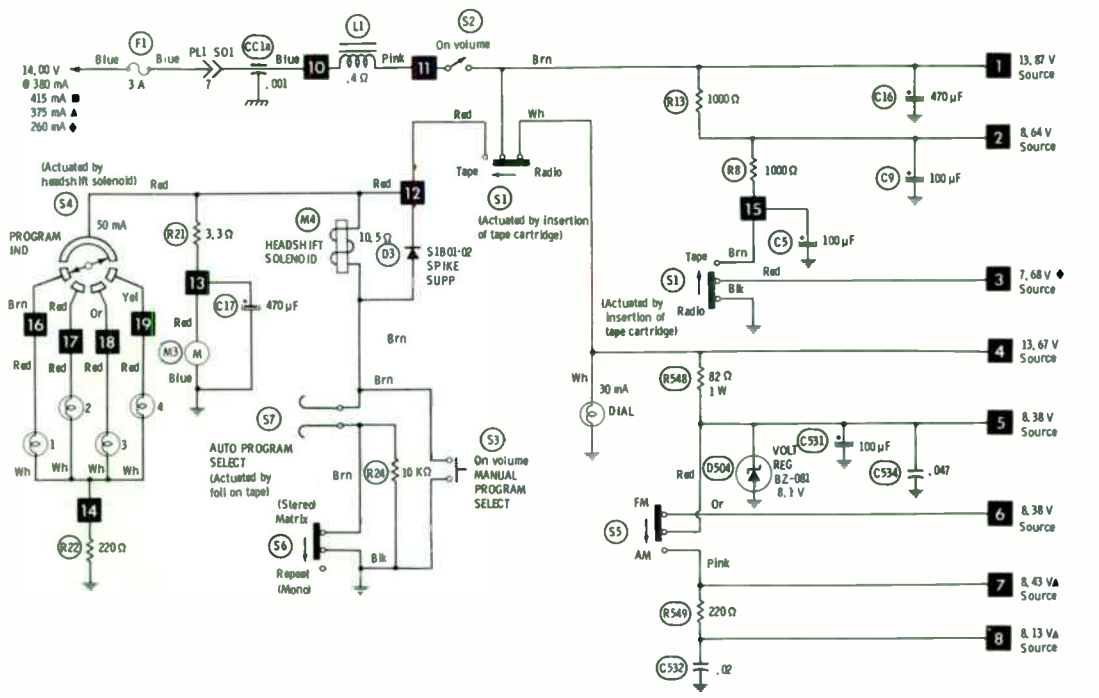
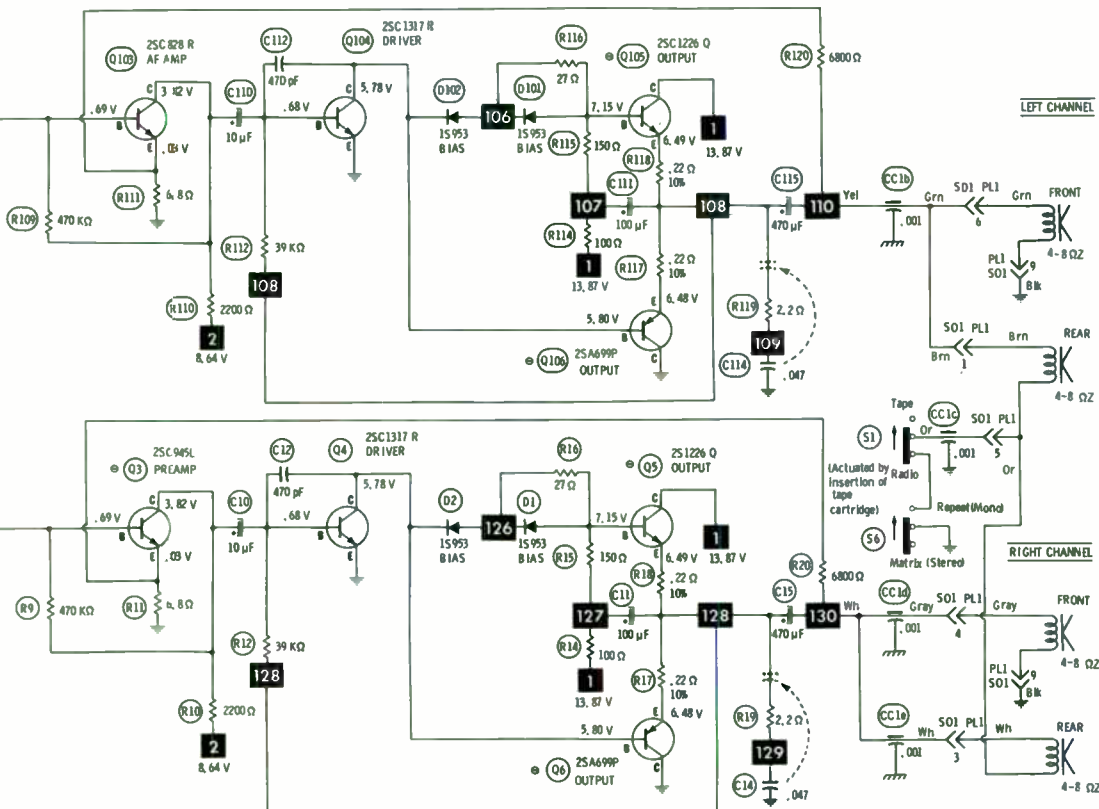
Terminal identification may not be found on unit.

Resistors are 1/2W or less, 5% unless noted.

Value in () used in some versions.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC
WITH **CIRCUITRACE**

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PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C1	.001			DPMS6D1	EWFA210	QF1-1	1PB-D10
C3	.015			WMF1S15	EWFA1115	QF1-105	1PB-S15
C7	.1 12V		UK12-104		MAG1201		HY-360
C12	470		DD-471	GP470	GP347		10TS-T47
C14	.047		UK50-503		MAG5015		
C101	.001			DPMS6D1	EWFA210	QF1-1	1PB-D10
C103	.015			WMF1S15	EWFA1115	QF1-105	1PB-S15
C107	.1 12V		UK12-104		MAG1201		HY-360
C112	470		DD-471	GP470	GP347		10TS-T47
C114	.047		UK50-503		MAG5015		
C501	22		DTN-22	H22	MAG5011		10TCU-Q22
C502	.01		UK50-103		MAG5011		
C503	.01		UK50-103		MAG5011		
C504	.01		UK50-103		MAG5011		
C505	.047		UK50-503		MAG5015		
C506	100 10%		DD-101	GP100	GP310		10TS-T10
C508	.0047 5%			CD19FD472J03	SX247		MNC-472
C510	.0022 5%			CD19FD222J03	SX222		MNC-222
C511	.0015			DPMS6D15	EWFG215		6PS-D15
C512	.033				M192P3339R8		192P3339R8
C513	.033				M192P3339R8		192P3339R8
C516	.01			WMF1S1	EWFA1110	QF1-91	1PB-S10
C517	.047		UK50-503		MAG5015		
C518	120 5%			CD15FD121J03	SX312	QW1-29	MWA-121
C520	.01			WMF1S1	EWFA1110	QF1-91	1PB-S10
C521	.0022				M192P2229R8		192P2229R8
C522	.0047				M192P4729R8		192P4729R8
C523	200 5% N470				*		10TCT-T20
C524	.02		UK50-223		MAG5012		
C525	.02		UK50-223		MAG5012		
C526	.02		UK50-223		MAG5012		
C527	.01		UK50-103		MAG5011		
C52B	.005		DC-502	MGP005	TA250	QC2-123	TG-D50
C532	.02		UK50-223		MAG5012		
C534	.047		UK50-503		MAG5015		
CC1A	.001						
CC1B	.001						
CC1C	.001						
CC1D	.001						
CC1E	.001						
TR501	60	3148041					
TR502	50						
TR503	50						

*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				
			MFR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
VR1a	Tone/Program Select Switch	20K	3148135				
b	Volume-Right	20K					
c	Volume-Left/On-Off Switch	20K					
VR2	Balance Separation	20K	3148136				
VR501		1000					

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L501	AM Antenna Choke (4.7uH)	3148031			(1) Part of M1 (Tuner).
L502	AM Osc	3148029			
L503	Image Trap (4.7uH)	3148030			
L504	AM Antenna	(1)			
L505	AM RF	(1)			
L506	AM Osc Tuning	(1)			
T501	IF (10.7MHz)	3148024			
T502	IF (10.7MHz)	3148025			
T503	19kHz	3148027			
T504	38kHz	3148028			
T505	IF (455kHz)	3148023			
T506	IF (455kHz)	3148026			

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFR. PART No.	THORDARSON PART No.	TRIAD PART No.	
L1	415mA	.4	2.5mH	SCH-081/ 3148032			

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA						
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE
F1	3A	3148106		AGX3	HDI	362003	150145	

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF1	Ceramic Filter	3148022 (1)	SFE 10.7MM (Red Dot).
CF2	Ceramic Filter	3148022 (1)	SFE 10.7MM (Red Dot)
M1	Tuner Assembly	3148141	AM/FM
M2	Head	3148053	8-Track Stereo Play
M3	Motor	3148052	Tape Transport (2000 rpm @ 13.70V)
M4	Solenoid	3148033	Headshift
PC1	Network	B6Z00130	Ratio Detector
S1	Switch	3148034	Radio/Tape
S2	Switch		Power (On Volume)
S3	Switch		Manual Program Select (On Volume)
S4	Switch	3148085	Program Ind.
S5	Switch	3148137	AM/FM
S6	Switch	3148138	Stereo (Matrix)/Mono
S7	Switch	3148100	Auto Program Select
	Printed Circuit Board	3148140	Antenna Assembly (Complete)
	Printed Circuit Board	3148047	AM/FM (Complete)
	Printed Circuit Board	3148046	Audio Amp (Complete)
	Printed Circuit Board	3148048	Ind. Assembly (Complete)

(1) When replacing, CF1 and CF2 should also be replaced.

CRAIG MODEL 3148A

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements. Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

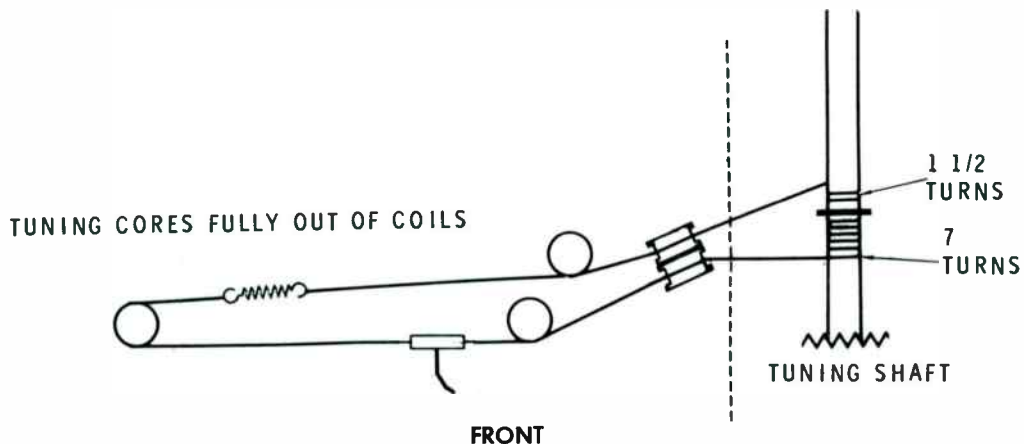
CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

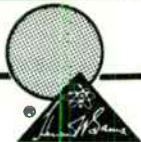
ITEM	PART No.	ITEM	PART No.
Escutcheon	3148128	Button, AM/FM	3148133
Door, Tape	3148130	Button, Stereo/Mono/Repeat	3148134
Shaft, Tape Door	3148129	Knob, Tuning/Volume	3148021
Spring, Tape Door	3148006	Knob, Tone/Balance	3148020
Dial Pointer	3148132		

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 13 Colors 8524 (Stranded) Available in 13 Colors
Shielded Hook-up Wire	Use BELDEN No. 8401 or 8421
Rear Seat Speaker Extension Cable	Use BELDEN No. 8782 (Stranded) Coded Parallel Leads
Bonding Strap	Use BELDEN No. 8661 (3/8 In.) or 8670 (3/4 In.)

DIAL CORD STRINGING TOP VIEW





PHOTOFACT[®] with CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index

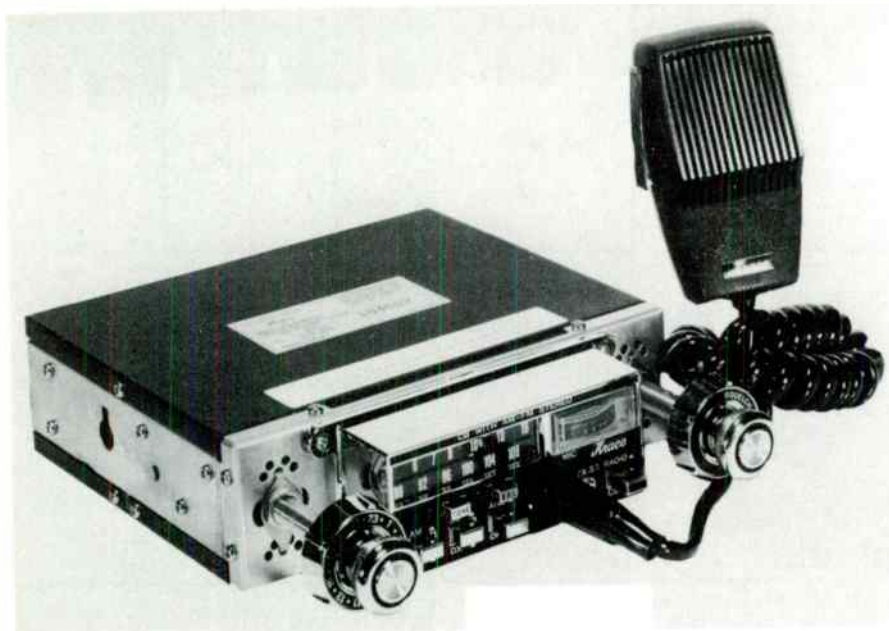
NOTE

Repair or adjustment of transmitter circuits must be under supervision of a person with first-or second-class radiotelephone license. (Refer to FCC Rules and Regulations Part 95, Subpart C & D.)

The frequency of the transmitter should be checked periodically with a secondary frequency standard to insure proper and legal operation.

Best results will be obtained when adjusting the final RF output circuit if the antenna normally used is connected and the chassis is as nearly in the cabinet as possible.

Connect either 50-ohm dummy load or the normally used antenna system.



KRACO MODEL KCB-2370

MODEL KCB-2370

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

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Printed in U. S. of America

7CN451

CB ALIGNMENT INSTRUCTIONS

CAUTION: Use isolation transformer or observe polarity when connecting test equipment. Maintain line voltage at 120V AC. Allow a 15-minute warm-up period. Adjustments made with 13.8 volt DC input. Connect low sides of test equipment to ground unless specified otherwise. Connect 50-ohm dummy load or antenna before keying transmitter. Suggested Alignment Tools: GC Electronics:

L301 thru L307, L309, L315, L316, L320.....5009
L308, L314, L317, L318, L319.....9440

SYNTHESIZER ALIGNMENT

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Input of VTVM to TP1.	Ch. 23	L308	Adjust for 7.00 volts.
Input of frequency counter to Q310 emitter.	Ch. 13		Check for 10.240MHz.
Input of frequency counter to Q317 emitter.	Ch. 13, Xmit		Check for 10.695MHz.

RECEIVER ALIGNMENT

Connect an AC VTVM or AF wattmeter across speaker voice coil. Adjust volume control to obtain a suitable indication. Set generator output low enough to prevent AGC limiting.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Output of signal generator thru .01uF to Q305 base. 455kHz, 1000Hz @ 30% modulation.	Ch. 13	L307, L306, L305	Adjust for maximum output.
Output of signal generator thru .01uF to Q304 base. 10.695MHz, 1000Hz @ 30% modulation.	Ch. 13	L304, L303	Adjust for maximum output.
Output of signal generator thru .01uF to antenna jack. 27.115MHz, 1000Hz @ 30% modulation.	Ch. 13	L302, L301	Adjust for maximum output. Repeat above steps, if necessary.

RECEIVER ADJUSTMENTS

Connect an AC VTVM or AF wattmeter across speaker voice coil.
Adjust volume control to obtain a suitable indication.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Output of signal generator thru .01uF to antenna jack. 27.115MHz, 1000Hz @ 30% modulation. Output 50,000uV.	Ch. 13	VR302	IF GAIN Adjust volume VR3 to obtain 0db. Decrease generator to 5uV. Adjust VR302 so that audio signal does not drop more than 10db.
Output of signal generator thru .01uF to antenna jack. 27.115MHz, 1000Hz @ 30% modulation. Output 100uV.	Ch. 13	VR303	S METER Adjust VR303 for 9 on S scale of meter.

TRANSMITTER ALIGNMENT

Connect an RF wattmeter and 50-ohm, 25-watt dummy load to antenna connector.

NOTE: Be sure to check transmit frequency and power on all active channels after alignment of transmitter.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Input of spectrum analyzer to antenna jack.	Ch. 13	L319, L318, L317, L316, L315, L314, L309	Adjust for maximum.
	Ch. 13	L309	Adjust for 4 watts maximum.
	Ch. 13	L320	Adjust for MINIMUM at 54MHz.

TRANSMITTER ADJUSTMENTS

Connect an RF wattmeter and 50-ohm, 25-watt dummy load to antenna connector.

NOTE: Be sure to check transmit frequency and power on all active channels after adjustment of transmitter.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Modulation meter to antenna jack. Inject a 1000Hz signal at MIC input.	Ch. 13	VR401	AMC Disconnect C428 to disable AMC. Adjust signal for overmodulation. Restore AMC operation. Adjust VR401 for 100% modulation maximum.
	Ch. 13	VR304	PANEL RF METER Adjust VR304 so that panel RF meter agrees with RF wattmeter.

AM-FM ALIGNMENT INSTRUCTIONS

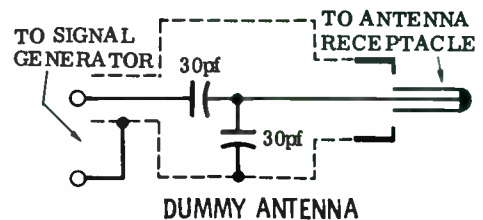
Check for specified source voltage.
Use only enough generator output
to provide a usable indication.
Suggested Alignment Tools:

GC Electronics:

L106, L201, L202, L204, L205, L206.....5009
TC101, TC102, TC103, TC201, TC202.....5000

GENERATOR COUPLING	GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
High side thru .1uF to point Ant Input low side to ground.	455kHz 400-Hz mod.	High freq. end stop.	Output meter across voice coil.	L206, L205, L204	Adjust for maximum.
Thru dummy antenna to antenna input.	1615kHz	"	"	TC202 TC201 TC1	"
Thru dummy antenna to antenna input.	600kHz	600kHz	Output meter across voice coil.	L202	Adjust for maximum. Repeat alignment until no further improvement is noted.

With radio installed in car and antenna extended 36", tune in a weak station near 1400kHz and adjust TC1 for maximum output. Antenna adjustment TC1 is located on rear upper right corner.



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

High side of generator thru .001uF to Ant Input.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz Unmodulated	Point of non-interference	DC probe of VTVM to junction of C238, C208 & R211.	(1) L201, L106	Adjust for maximum.

(1) Before adjusting, vary generator frequency slightly. Maximum output indicates exact IF.

FM RF ALIGNMENT—SELECTOR IN FM POSITION

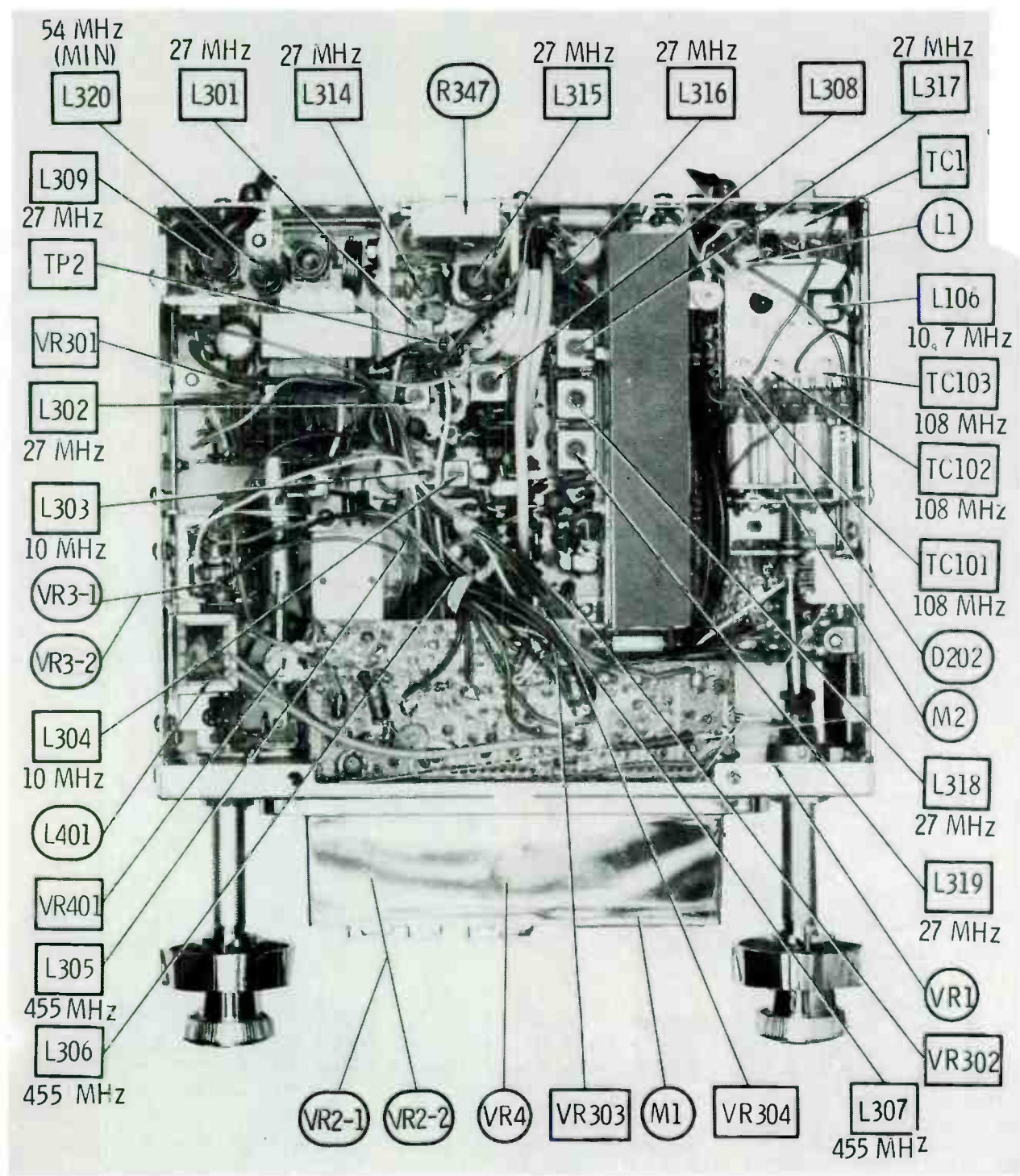
Connect generator across antenna terminals with 120-ohm carbon resistor in series with each lead. Adjustment of coils by bending should not be attempted unless the coil is deformed or replaced.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
108MHz Unmodulated	108MHz	DC probe of VTVM to junction of C238, C208 & R211	TC103, TC102, TC101	Adjust for maximum.

FM STEREO MULTIPLEX ALIGNMENT

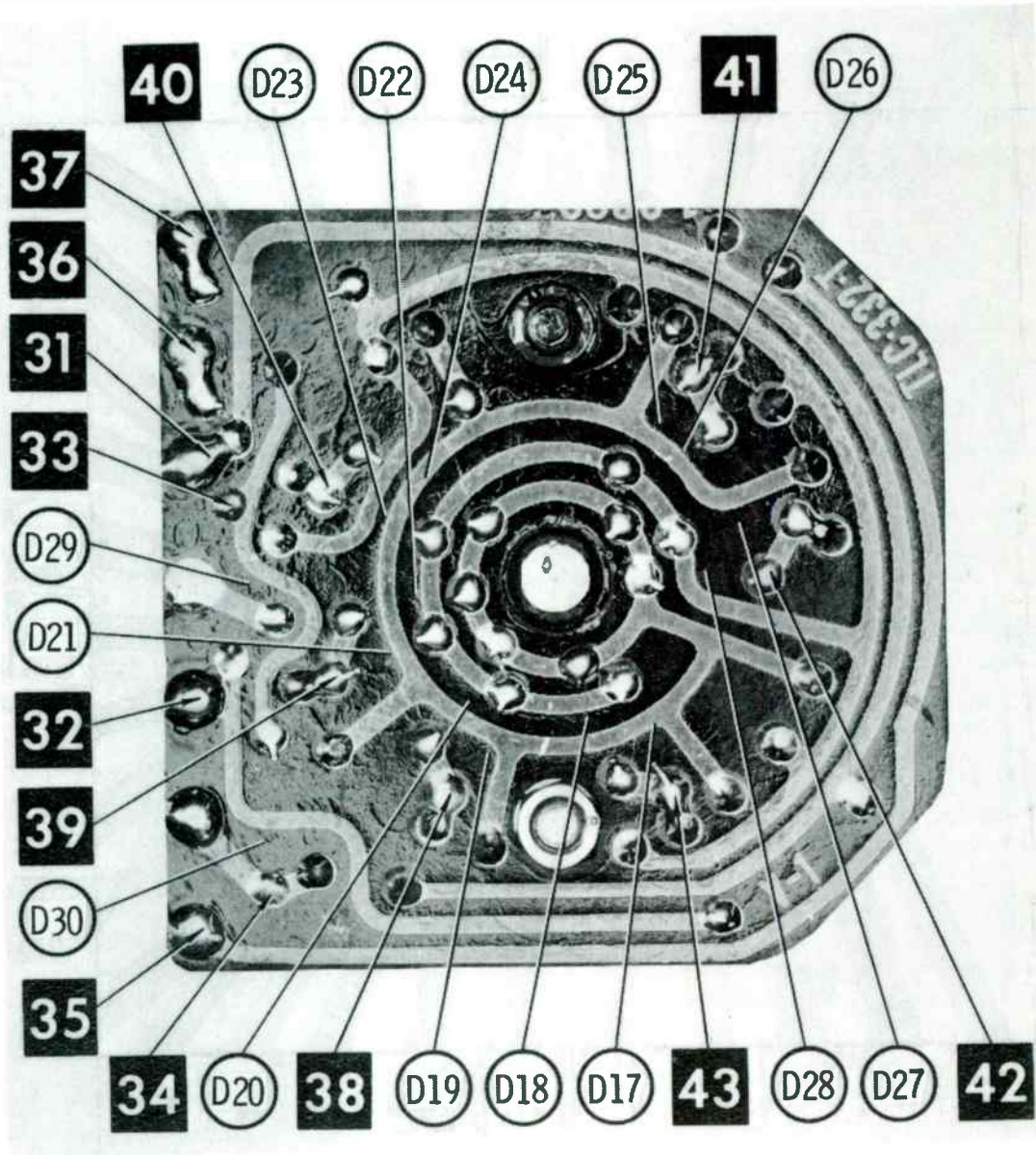
Ground Junction C238, C208 & R211. Connect frequency counter to TP4. Adjust VR201 for 19kHz \pm 20Hz.

THRESHOLD

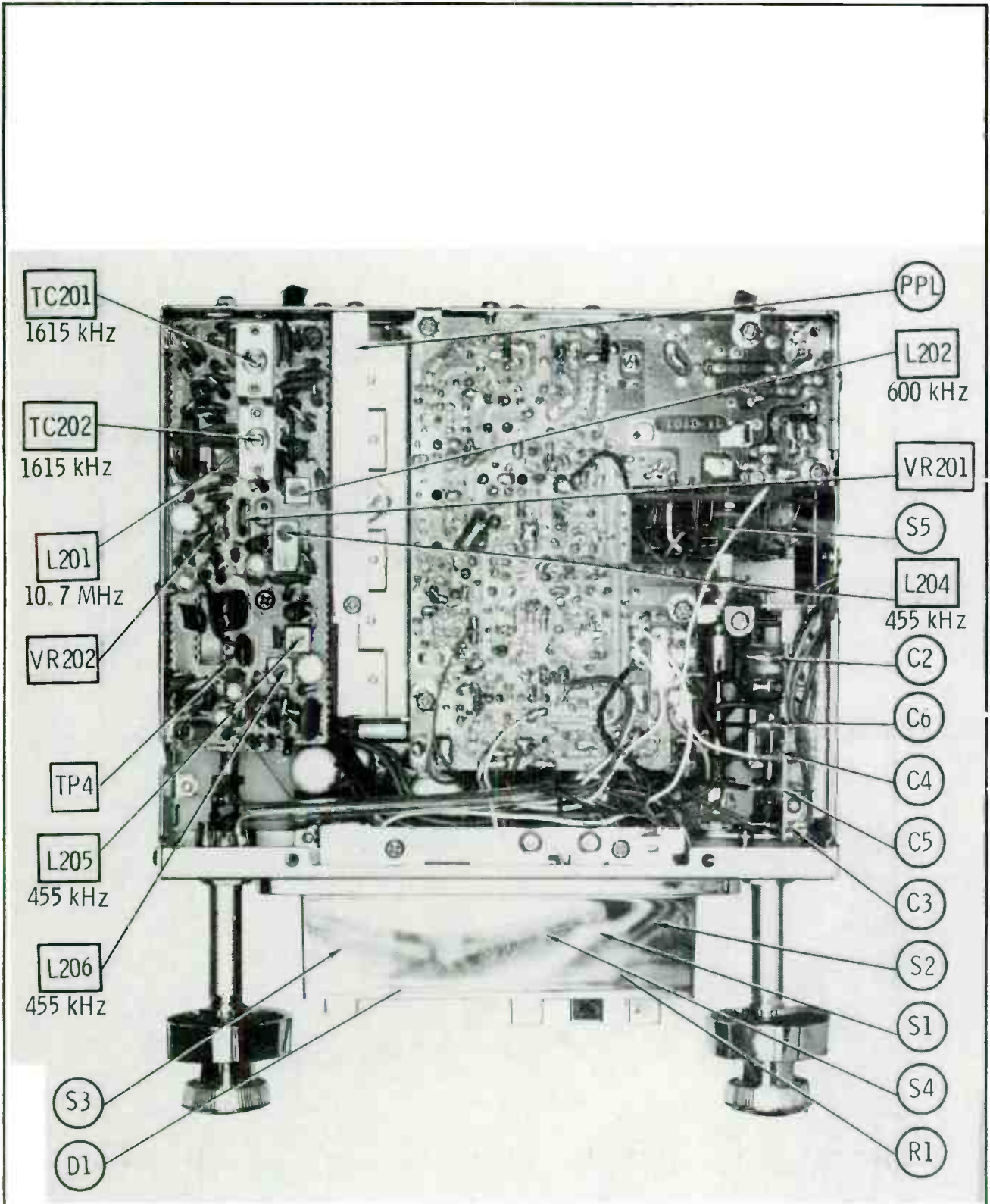
Tune in a weak stereo station. Adjust VR202 for stereo indication on weak stereo but not on noise.



CHASSIS - TOP

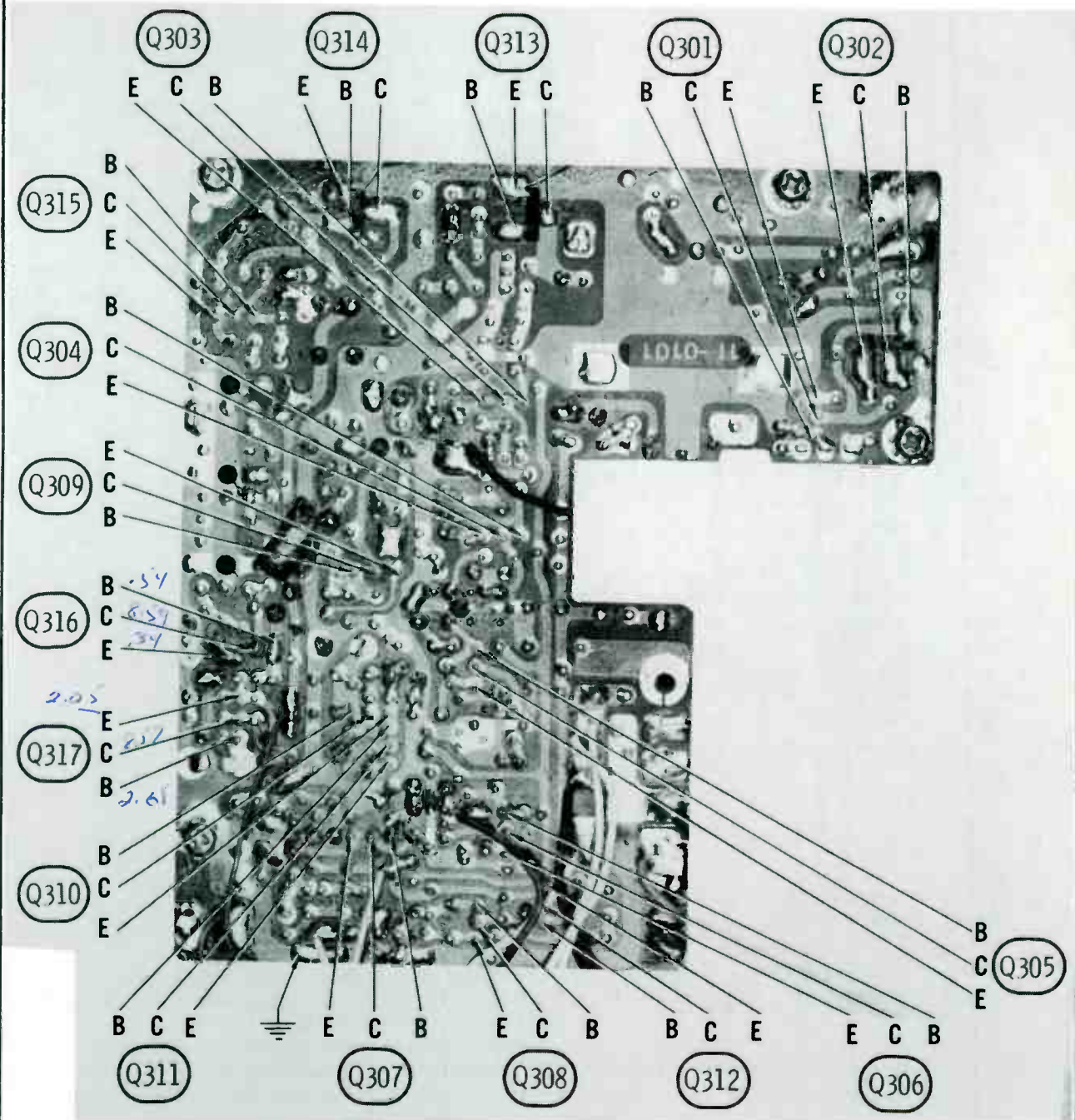


CB SWITCH BOARD

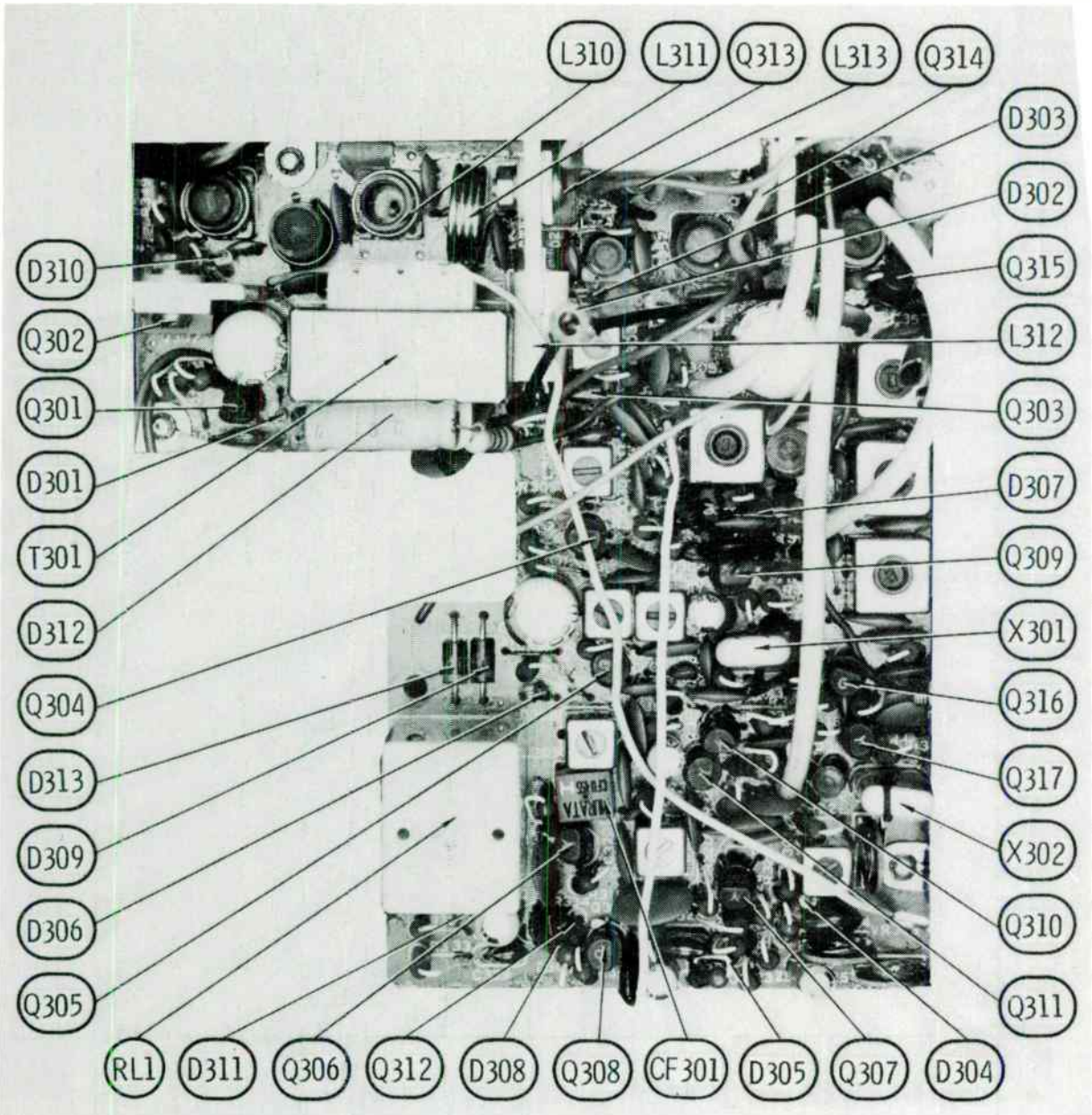


KRACO MODEL KCB-2370

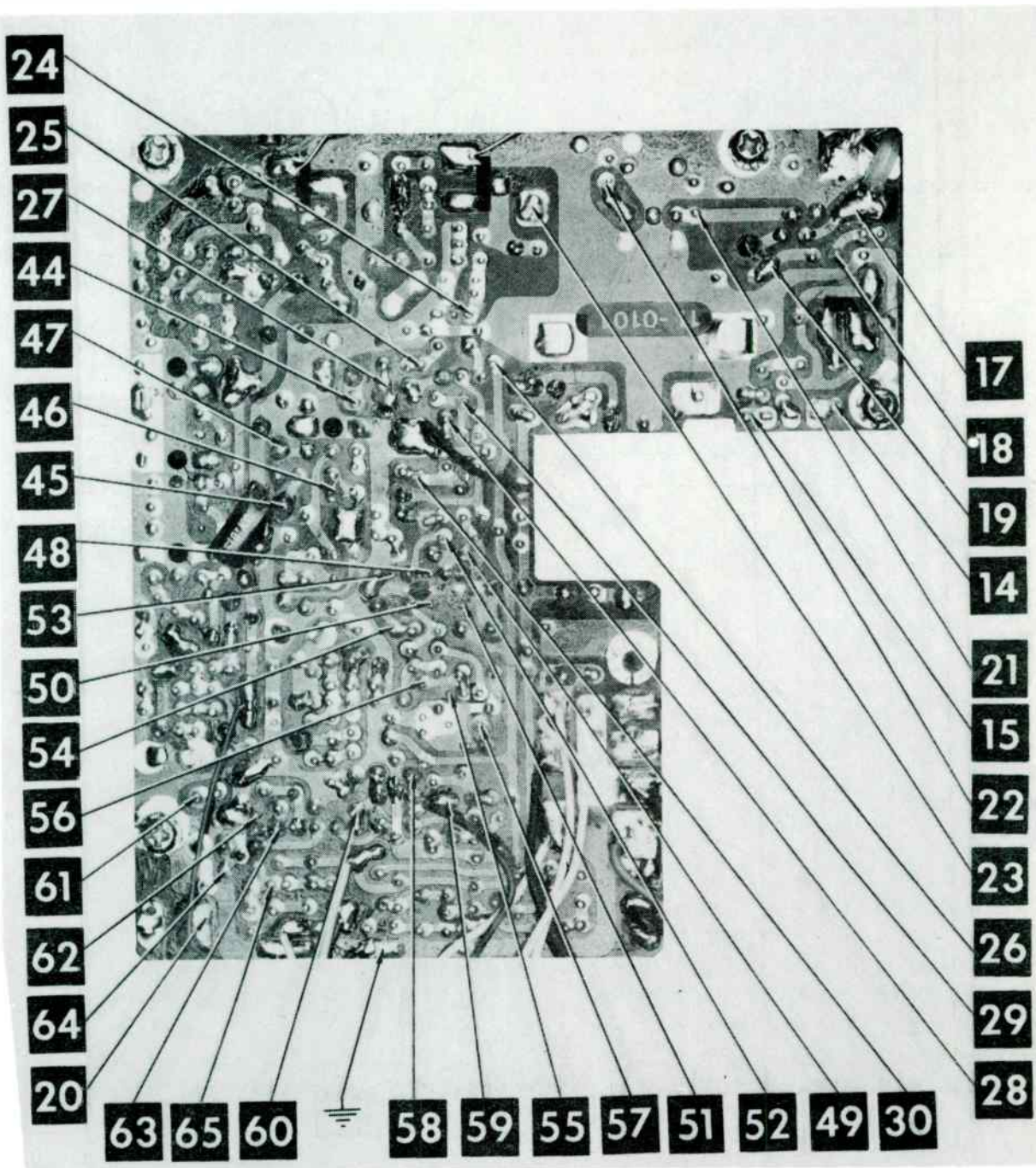
CHASSIS - BOTTOM



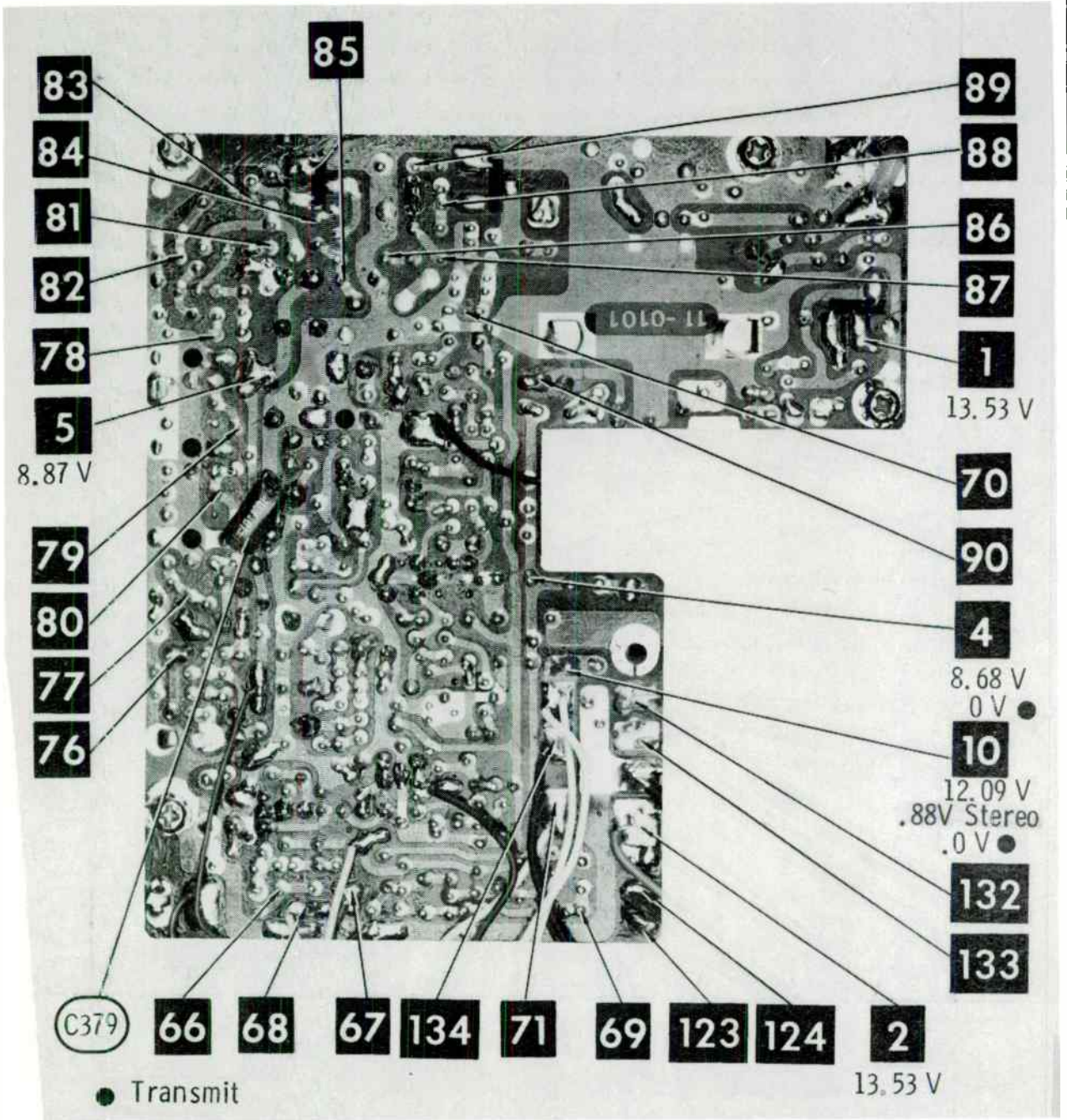
CB MAIN BOARD



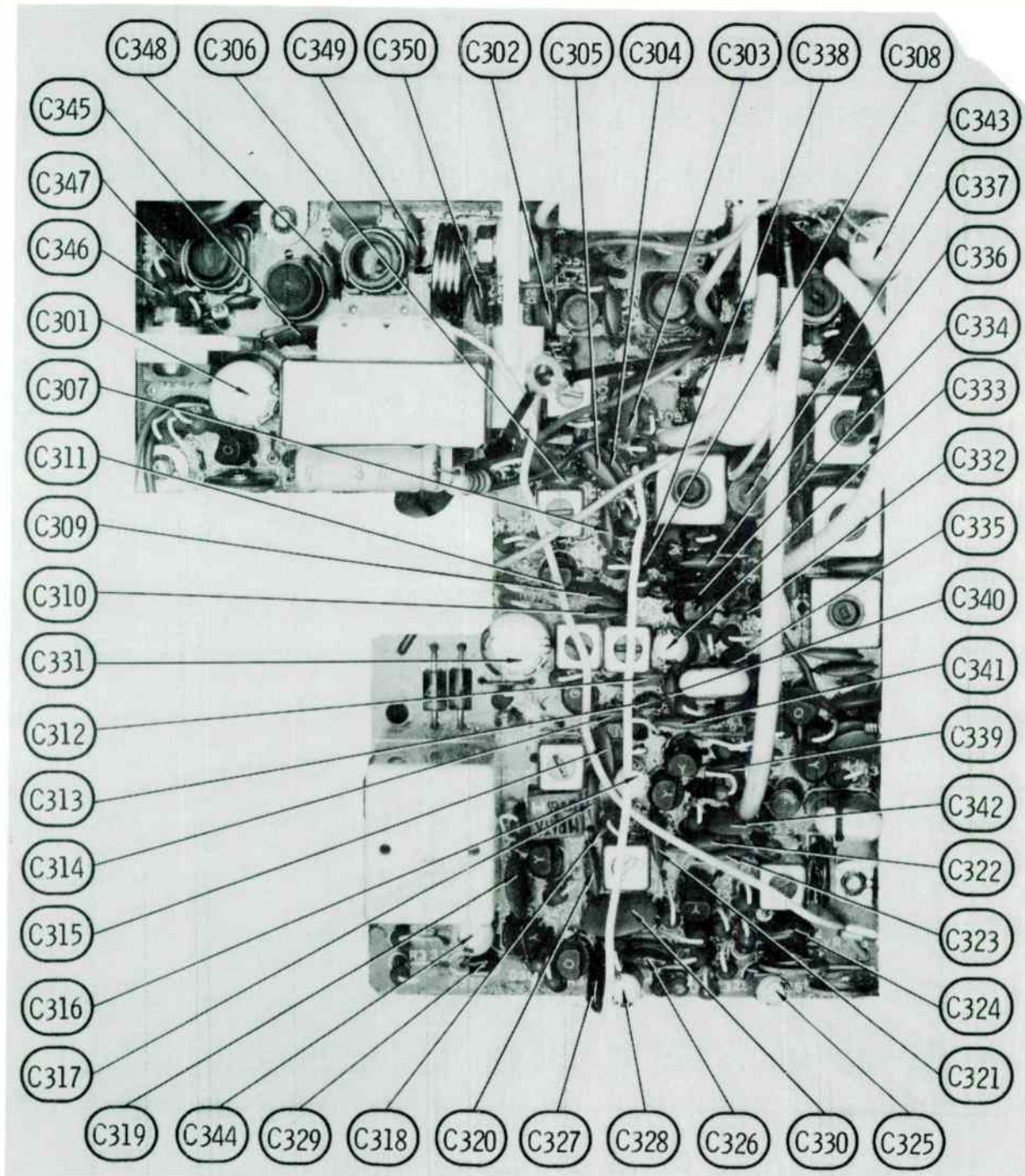
CB MAIN BOARD



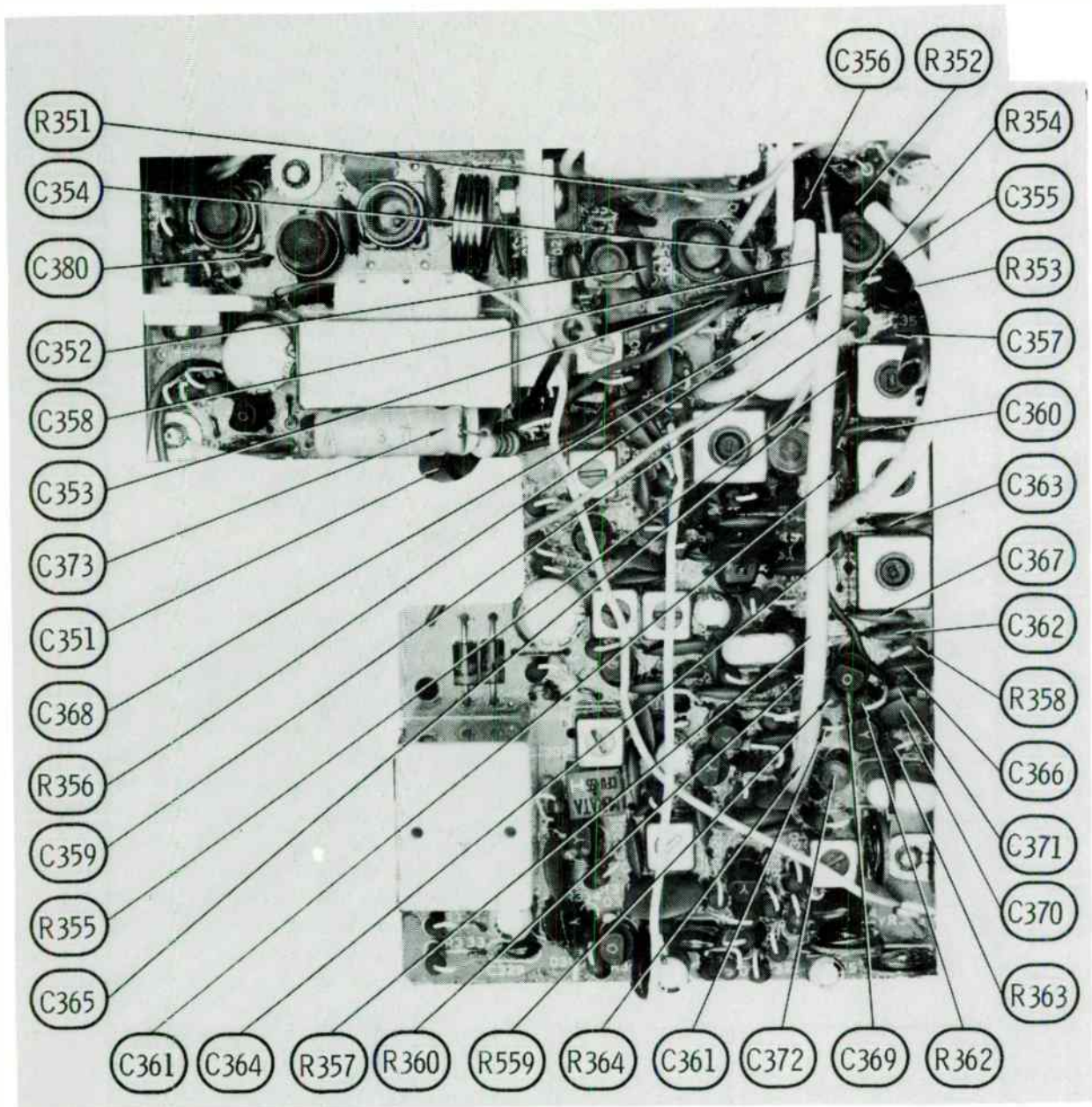
CB MAIN BOARD



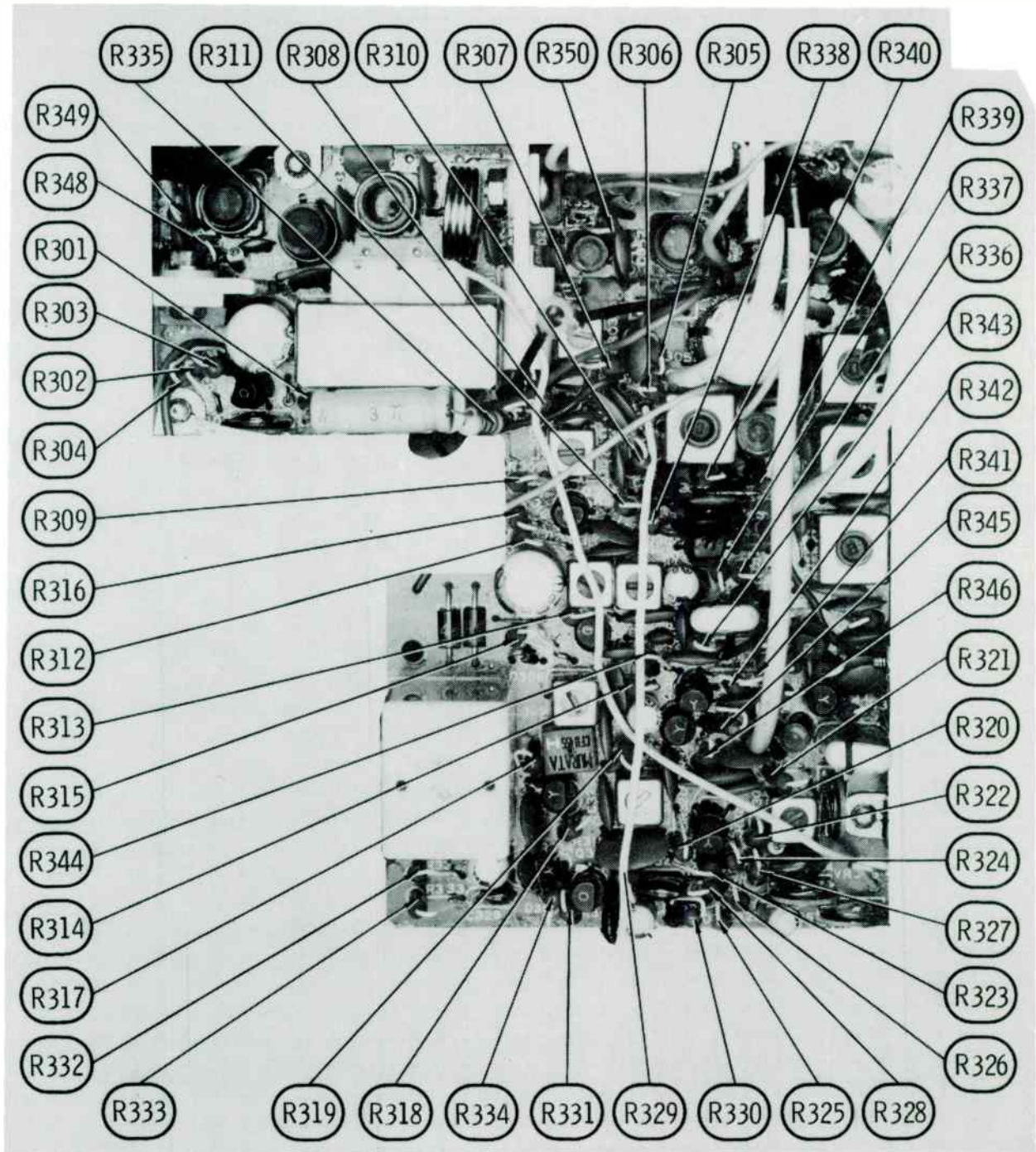
CB MAIN BOARD



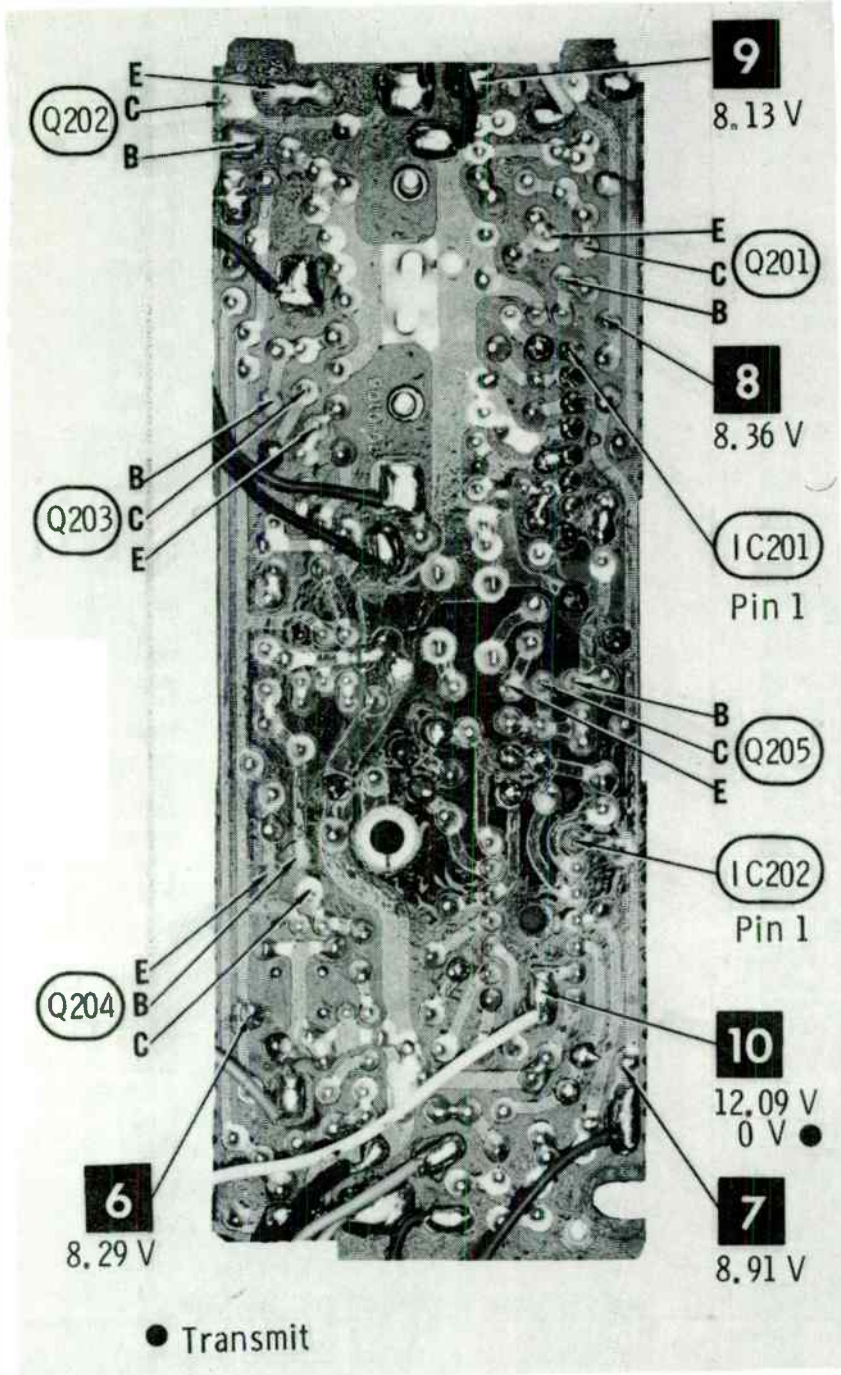
CB MAIN BOARD



CB MAIN BOARD

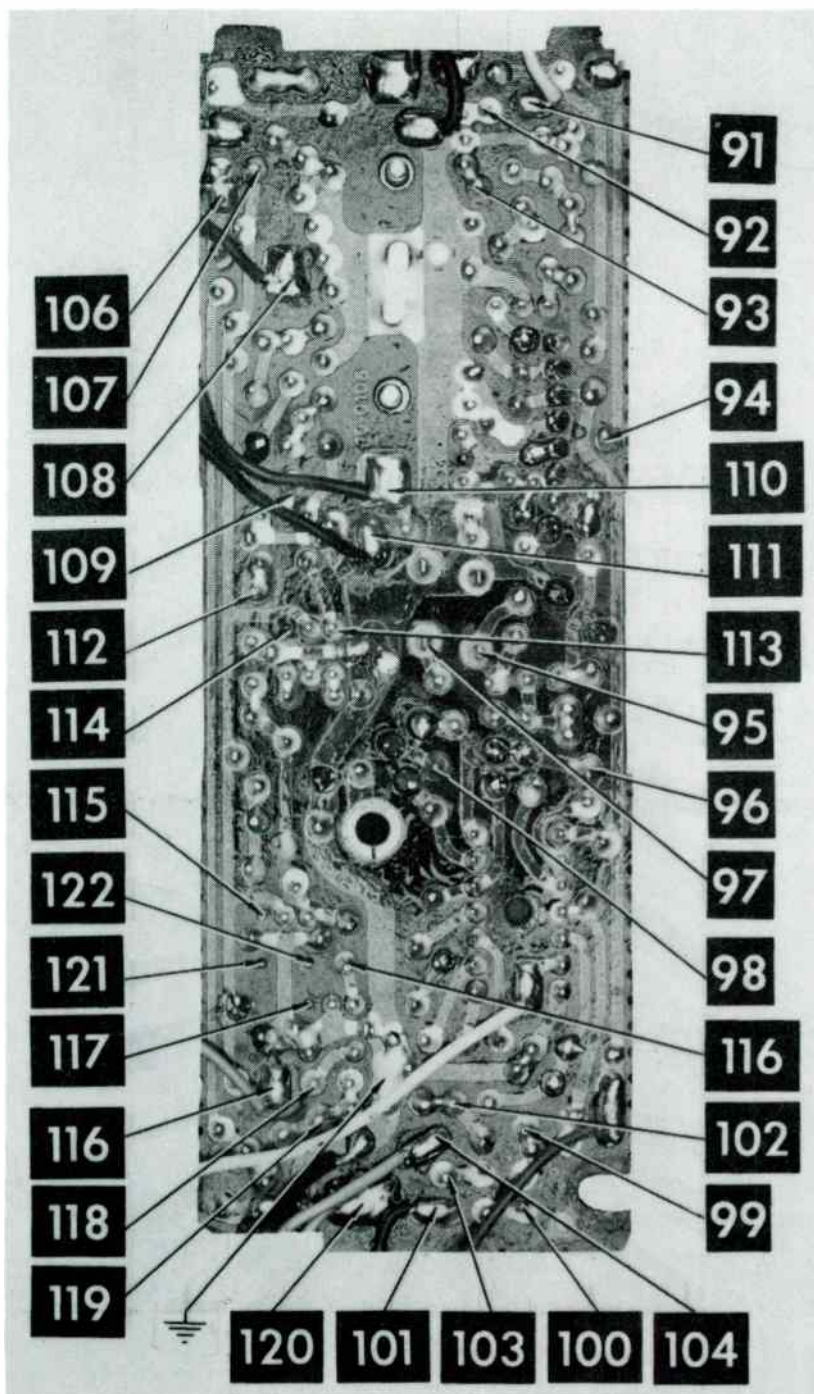


CB MAIN BOARD

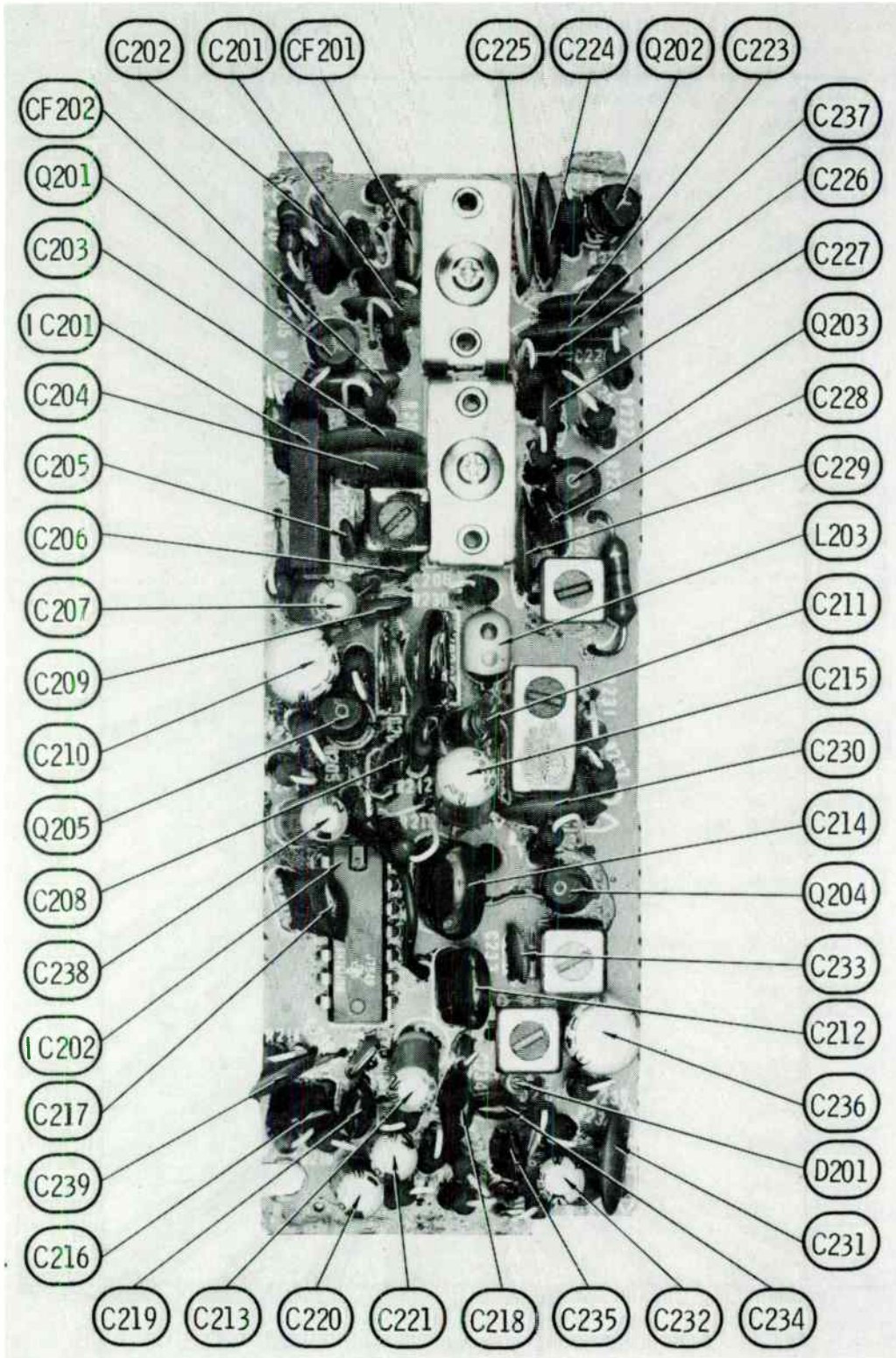


KRACO MODEL KCB-2370

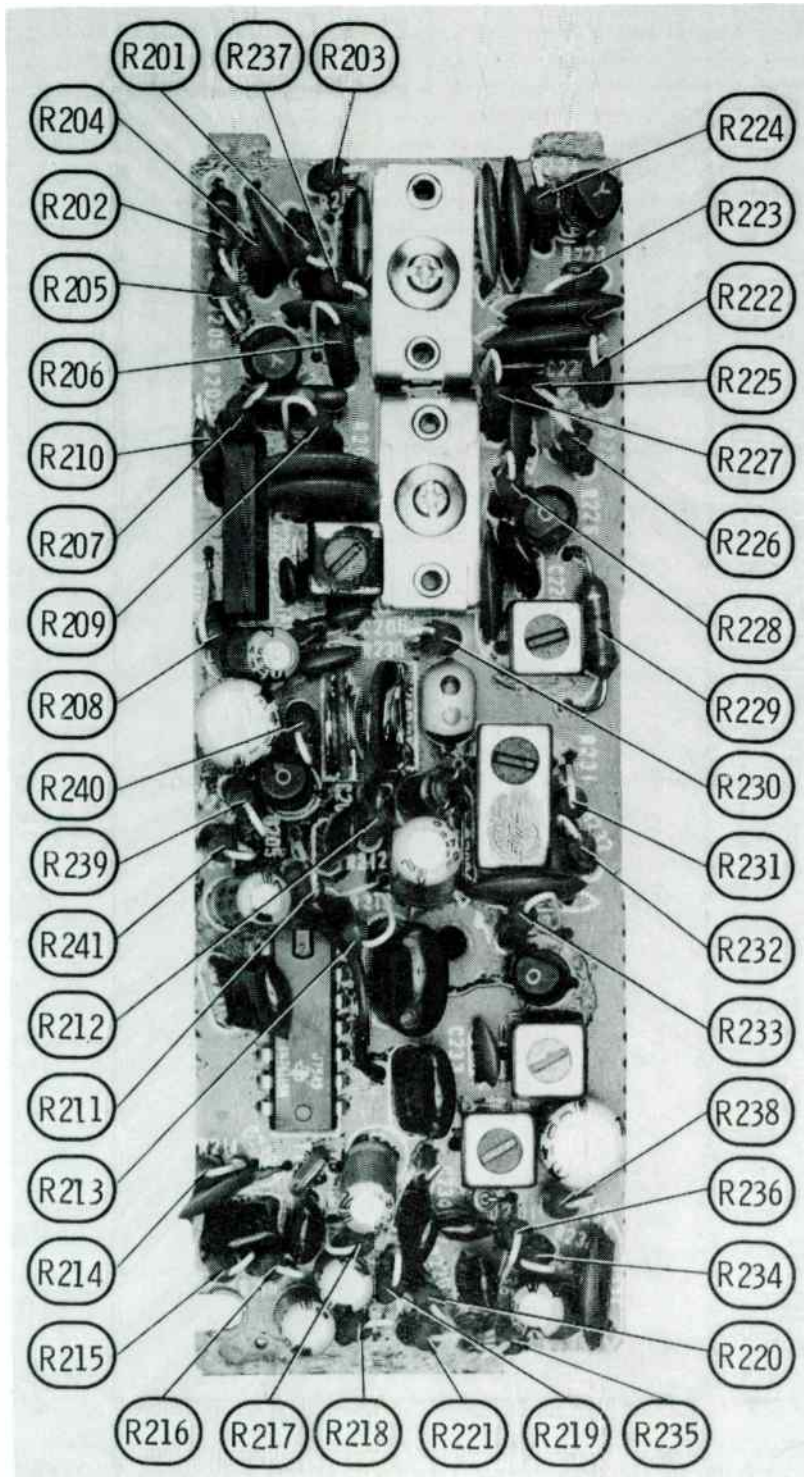
AM-FM-MPX BOARD



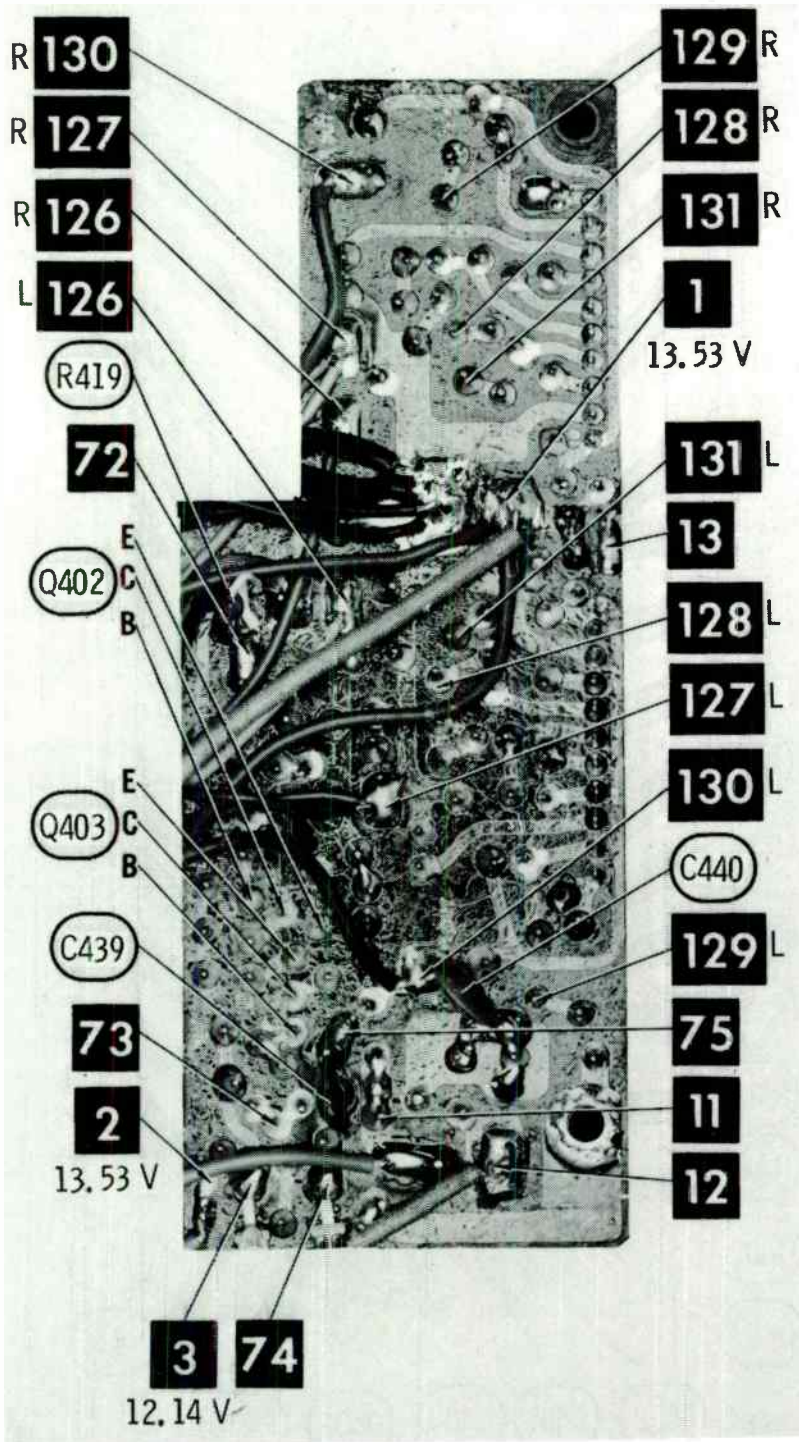
AM-FM-MPX BOARD



AM-FM-MPX BOARD

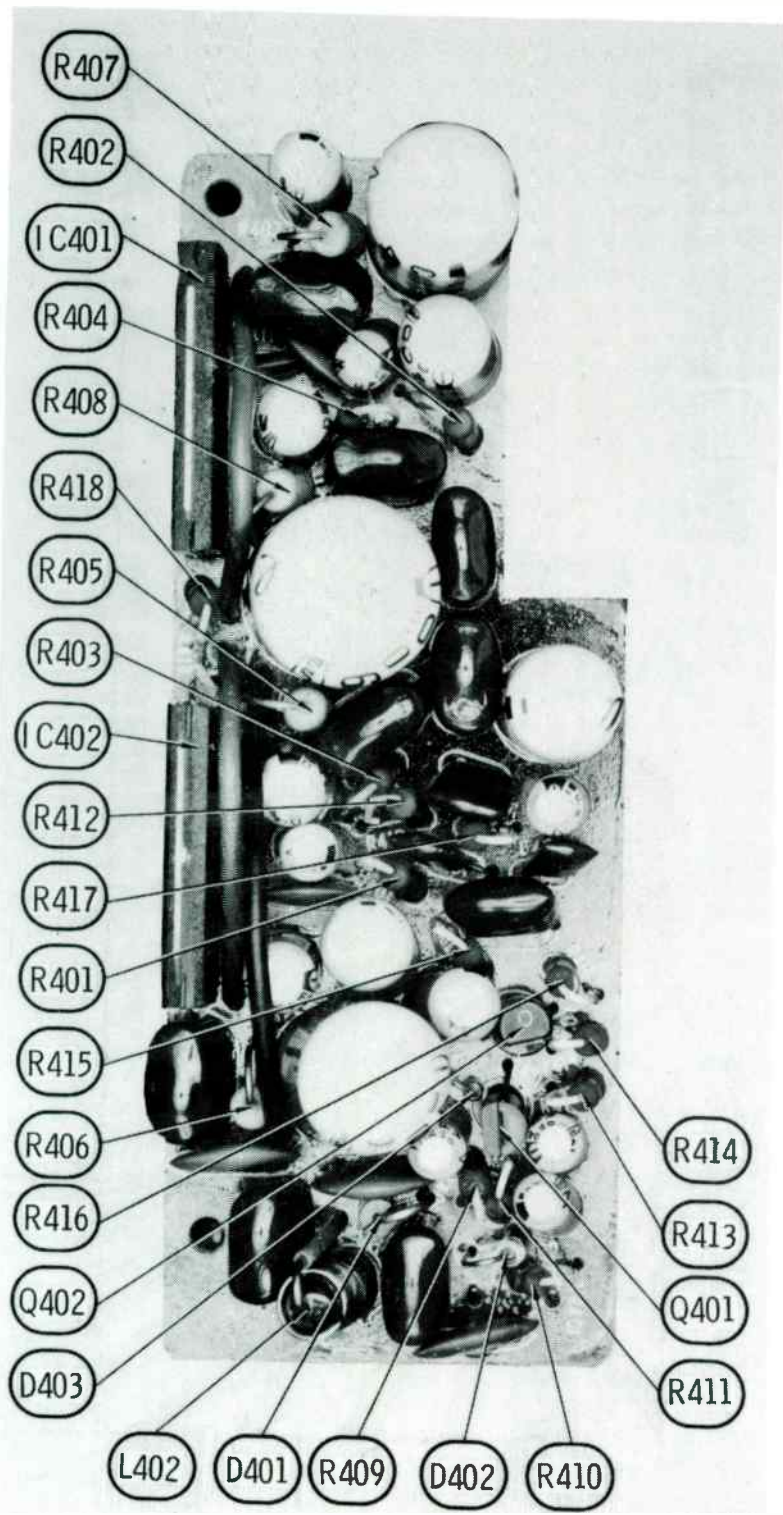


AM-FM-MPX BOARD

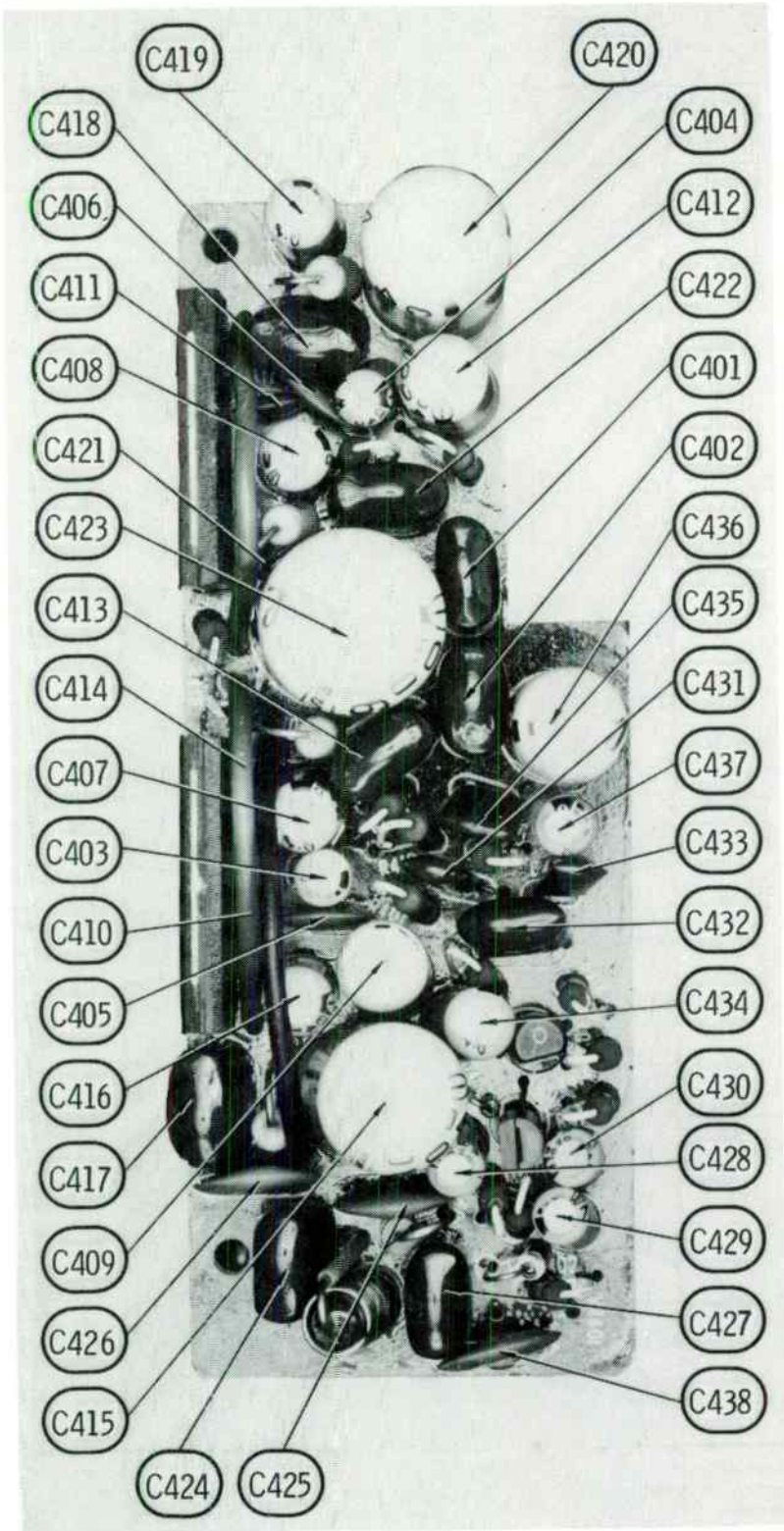


KRACO MODEL KCB-2370

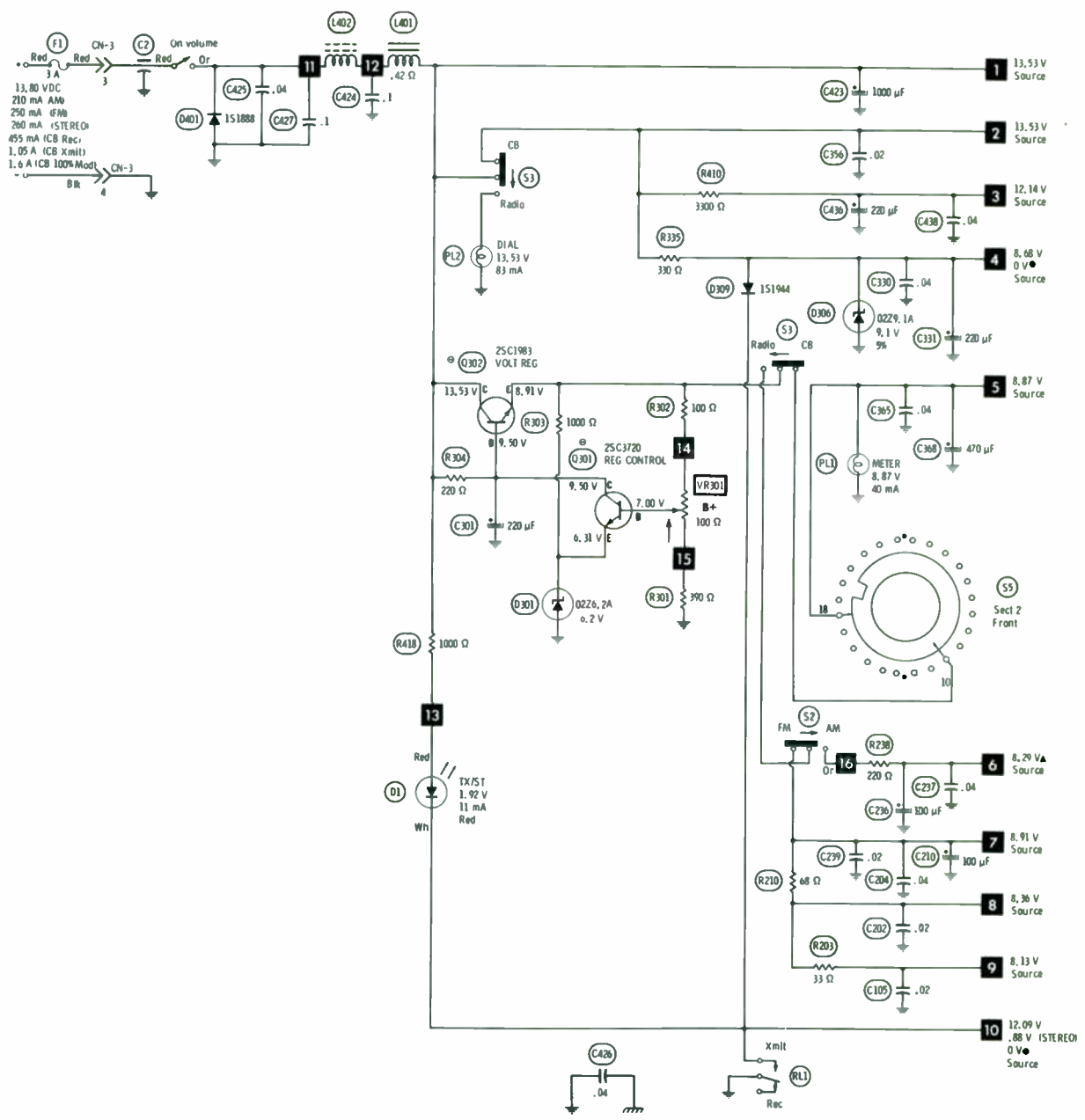
MIC PREAMP - AMC - OUTPUT BOARD



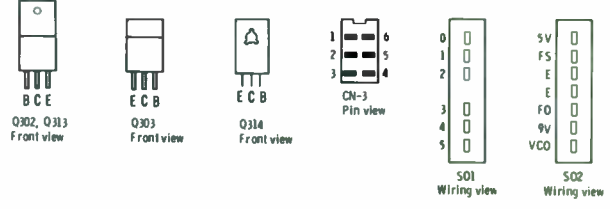
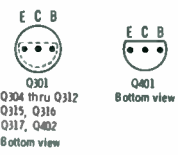
MIC PREAMP - AMC - OUTPUT BOARD



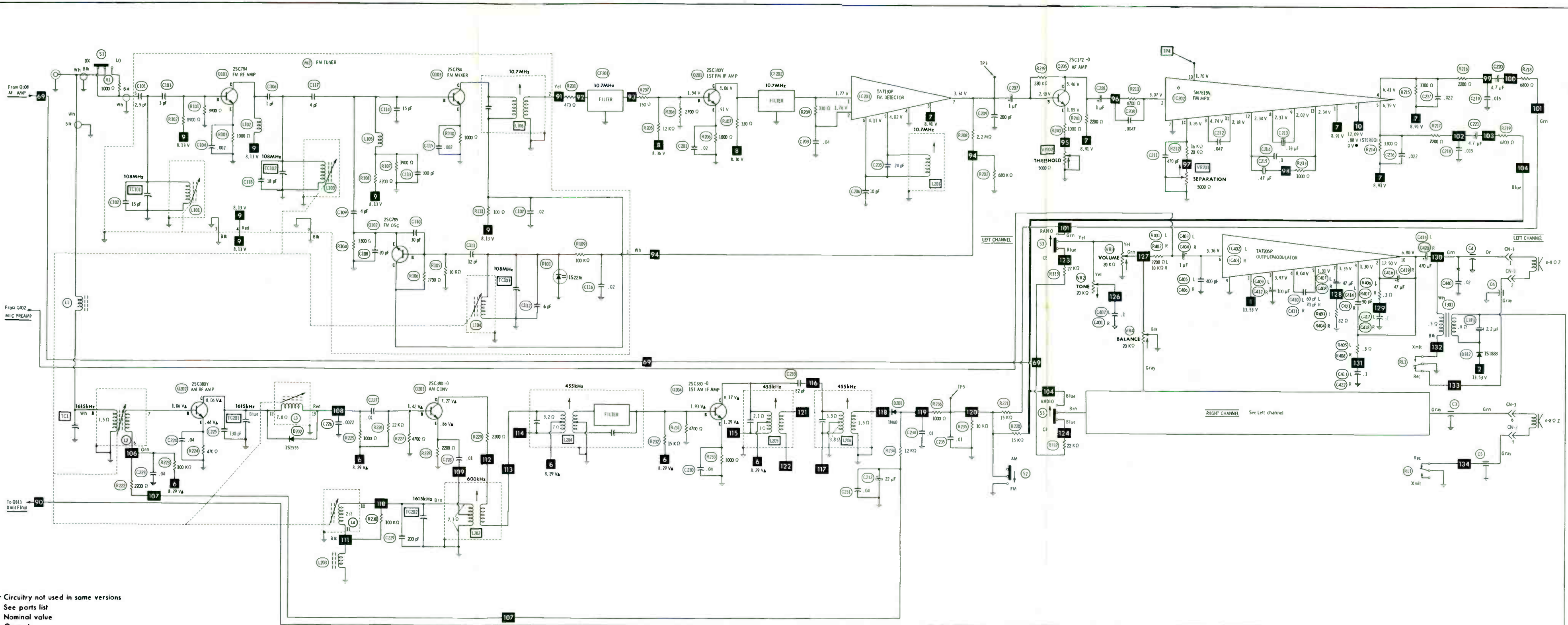
MIC PREAMP - AMC - OUTPUT BOARD



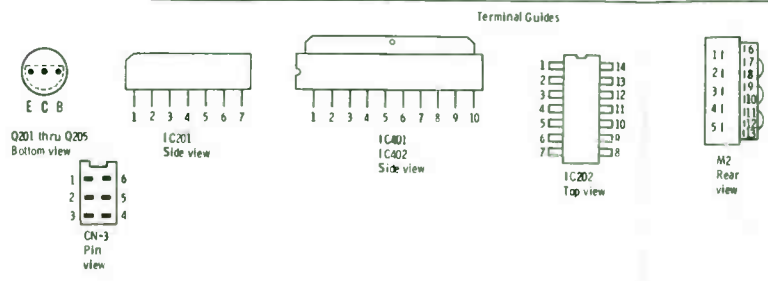
—/— Circuitry not used in some versions
 ● See parts list
 * Nominal value
 † Ground
 Measurements with switching as shown unless noted:
 ■ Squelch fully clockwise ◆ 100% modulation
 ● Transmit
 Supply voltage maintained as shown at input.
 Voltages measured with digital meter, no signal.
 Controls adjusted for normal operation.
 Arrow at control indicates direction of advance.
 Terminal identification may not be found on unit.
 Resistors are 1/2W or less, 5% unless noted.
 Value in () used in some versions.
 A PHOTOFACT STANDARD NOTATION SCHEMATIC

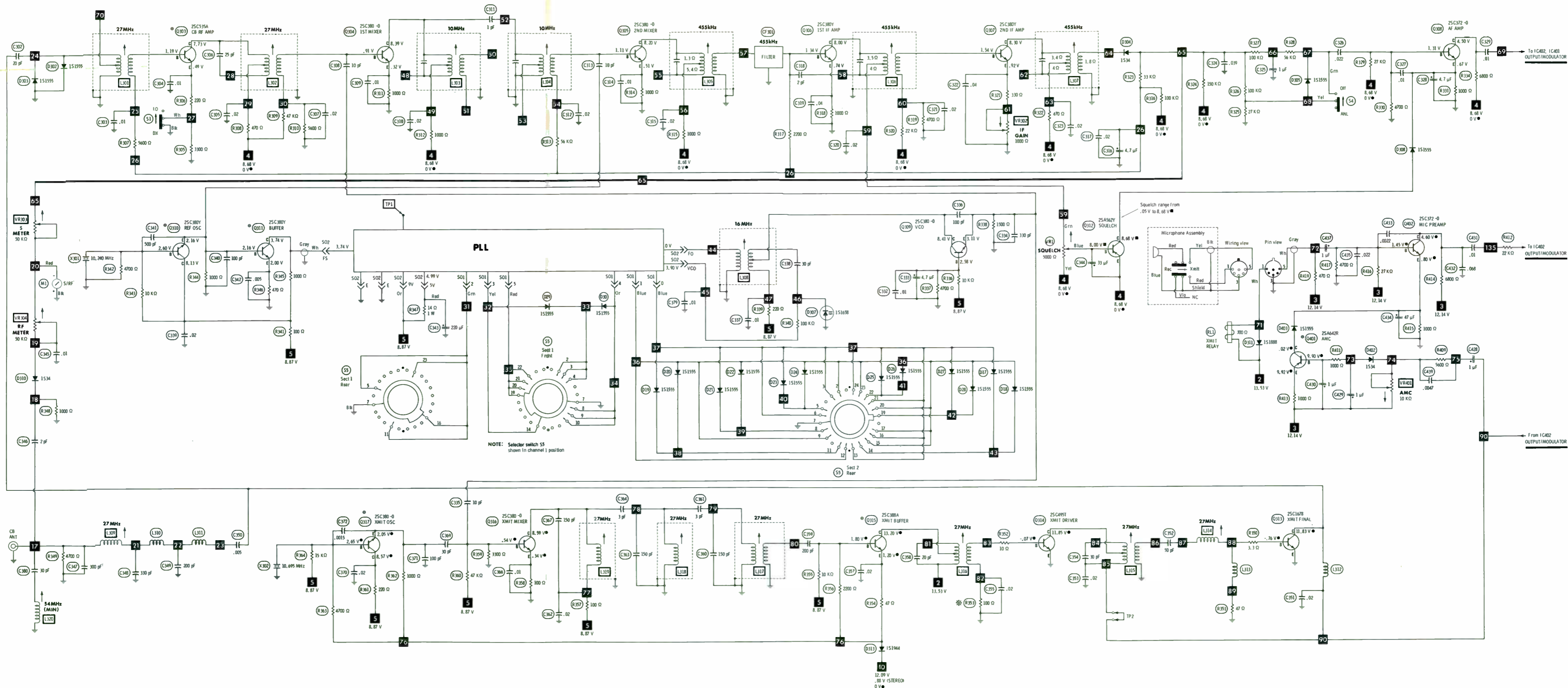


WITH **CIRCUITRACE**



✖ Circuitry not used in some versions
 ⊙ See parts list
 * Nominal value
 ⚡ Ground
 Measurements with switching as shown unless noted:
 ■ FM Stereo signal
 Supply voltage maintained as shown at input.
 Voltages measured with digital meter, no signal.
 Controls adjusted for normal operation.
 Arrow at control indicates direction of advance.
 Terminal identification may not be found on unit.
 Resistors are 1/2W or less, 5% unless noted.
 Value in () used in some versions.
 A PHOTOFAC STANDARD NOTATION SCHEMATIC
 WITH **CIRCUITRACE**





PARTS LIST AND DESCRIPTION

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.
Have your local distributor check Sams COUNTER FACTS* for the most up-to-date replacement.

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
D1			GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D17	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D18	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D19	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D20	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D21	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D22	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D23	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D24	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D25	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D26	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D27	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D28	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D29	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D30	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D201	1N60		1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D202	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D301	0Z26.2A		GEZD-6.2		ZB6.2A	HEPZ0408	RE 109	SK3058	RT-237	ECG137
D302	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D303	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D304	1S34		1N34AS	1N34A	PTC207	HEPR9134	RE 47	SK3087	RT-200	ECG109
D305	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D306	0Z29.1A		GEZD-9.1		ZB9.1B		RE 114		RT-240	ECG139
D307	1S1658		GE-90	D201		HEPR2503	RE 195	SK3126	RT-262	
D308	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D309	1S1944		GE-504A	5A6D	PTC202	HEPR0054	RE 49	SK3017A	RT-215	ECG116
D310	1S34		1N34AS	1N34A	PTC207	HEPR9134	RE 47	SK3087	RT-200	ECG109
D311	1S1888		GE-504A	5A6D	PTC202	HEPR0054	RE 49	SK3017A	RT-215	ECG116
D312	1S1888		GE-504A	5A6D	PTC202	HEPR0054	RE 49	SK3017A	RT-215	ECG116
D313	1S1944		GE-504A	5A6D	PTC202	HEPR0054	RE 49	SK3017A	RT-215	ECG116
D401	1S1888		GE-504A	5A6D	PTC202	HEPR0054	RE 49	SK3017A	RT-215	ECG116
D402	1S34		1N34AS	1N34A	PTC207	HEPR9134	RE 47	SK3087	RT-200	ECG109
D403	1S1555		GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
IC201	TA7130P		GEIC-18T							
IC202	SN76115N		GEIC-35		PTC735	HEPC6096P	RE 334-IC	SK3160	TVCM-73	ECG801
IC401	TA7205P		GEIC-179		PTC780				TVCM-81	ECG1155
IC402	TA7205P		GEIC-179		PTC780				TVCM-81	ECG1155
Q201	2SC380Y		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q202	2SC380Y		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q203	2SC380-0		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q204	2SC380-0		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q205	2SC372-0		GE-61 *	(IR)2SC372	PTC121 *	HEPS0015 *	RE 13 *	SK3122	RT-308	ECG123A *
Q301	2SC372-0		GE-61 *	(IR)2SC372	PTC121 *	HEPS0015 *	RE 13 *	SK3122	RT-308	ECG123A *
	2SC373(1)		GE-212	(IR)2SC373	PTC121 *	HEPS0015 *	RE 192	SK3122	RT-105	ECG199
Q302	2SC1983		GE-66	TR-76	PTC167	HEPS5027	RE 21	SK3041	RT-197	ECG152
	2SD235Y		GE-66	TR-76	PTC167	HEPS5027	RE 21	SK3041	RT-197	ECG152
	(1)									
Q303	2SC535A		GE-86	(IR)2SC535B	PTC132 *	HEPS0016 *	RE 9 *	SK3018 *	RT-134	ECG229 *
	2SC1923(1)		GE-61 *	TR-95 *	PTC132 *	HEPS0016 *	RE 9	SK3018 *	RT-107	ECG229 *
Q304	2SC380-0		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q305	2SC380-0		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q306	2SC380Y		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q307	2SC380Y		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q308	2SC372-0		GE-61 *	(IR)2SC372	PTC121 *	HEPS0015 *	RE 13 *	SK3122	RT-308	ECG123A *
Q309	2SC380-0		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q310	2SC380Y		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
	0									
Q311	2SC380Y		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
	0									
Q312	2SA562Y		GE-82 *	TR-30 *	PTC103 *	HEPS0019 *	RE 26 *	SK3118 *	RT-303	ECG159 *
Q313	2SC1678(11)		GE-322		PTC186		RE 203	SK3197	RT-146	ECG235
Q314	2SC495T(12)				PTC180		RE 209		RT-162	ECG295
Q315	2SC388A		GE-61 *	(IR)2SC537B	PTC101 *	HEPS0020 *	RE 9 *	SK3018 *	RT-308	ECG107
	2SC383(1)		GE-213	(IR)2SC537B	PTC121 *	HEPS5026 *	RE 192		RT-107A	ECG199
Q316	2SC380-0		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q317	2SC380-0		GE-61 *	(IR)2SC380A	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
	Y									
Q401	2SA642R,Y		GE-82 *	TR-30 *	PTC103	HEPS0019 *	RE 26 *	SK3114	RT-106	ECG290
	2SA562Y(1)		GE-82 *	TR-30 *	PTC103	HEPS0019 *	RE 26 *	SK3118 *	RT-303	ECG159 *
Q402	2SC372-0		GE-61 *	(IR)2SC372	PTC121 *	HEPS0015 *	RE 13 *	SK3122	RT-308	ECG123A *

* Lead Configuration may vary from original.

(1) Used in some versions.

(11) Rating, 10 Watts @ 3.0 Amp.

(12) Rating, 5.0 Watts @ 800mA.

KRACO MODEL KCB-2370

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS for the most up-to-date replacement.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFRG. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C207	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C210	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C213	.33 50V HP					
C215	.47 50V HP					
C220	4.7 35V		PC5-50	VTT4R7A50	QV1-29	EV-1519
C221	4.7 35V		PC5-50	VTT4R7A50	QV1-29	EV-1519
C232	22 10V		PC25-25	VTT22A16	QV1-55	EV-1224
C236	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C238	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C301	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C316	4.7 35V		PC5-50	VTT4R7A50	QV1-29	EV-1519
C325	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C328	4.7 35V		PC5-50	VTT4R7A50	QV1-29	EV-1519
C331	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C333	4.7 35V		PC5-50	VTT4R7A50	QV1-29	EV-1519
C343	220 6.3V		PC250-10	VTT220F10	QV1-115	EV-1140
C344	33 16V		PC30-25	VTT33D25	QV1-63	EV-1325
C368	470 10V		PC500-16	VTT470J16	QV1-149	EV-1150
C373	2.2 6V		PC2-100	VTT2R2A50	QV1-19	EV-1517
C403	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C404	4.7 35V		PC5-50	VTT4R7A50	QV1-29	EV-1519
C407	47 10V		PC50-16	VTT47D16	QV1-73	EV-1226
C408	47 10V		PC50-16	VTT47D16	QV1-73	EV-1226
C409	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C412	100 10V		PC100-10	VTT100E10	QE1-93	EV-1130
C415	470 10V		PC500-16	VTT470J16	QV1-149	EV-1150
C416	47 10V		PC50-16	VTT47D16	QV1-73	EV-1226
C419	47 16V		PC50-16	VTT47D16	QV1-73	EV-1226
C420	470 16V		PC500-16	VTT470J16	QV1-151	EV-1250
C423	1000 16V		PC1000-16	VTT1000L16	QV1-183	EV-1260
C428	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C429	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C430	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615
C434	47 10V		PC50-16	VTT47D16	QV1-73	EV-1226
C436	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C437	1 50V		PC1-50	VTT1B63	QV1-11	EV-1615

CAPACITORS

ITEM No.	RATING	MFRG. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C2							
C3							
C4							
C5							
C6							
C201	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C202	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C203	.04						
C204	.04						
C205	24		DTZ-25	NPO25	CN0425		10TCC-Q25
C206	10 M470				*		10TCT-Q10
C208	.0047 10%				M192P4729R8		192P4729R8
C209	200		DD-201	GP200	GP320		10TS-T20
C211	470 5%			CD15FD471J03	SX347	QW1-42	MWA-471
C212	.047 10%						
C214	.1 10%			WMF05P1	EWF05010		431P1049R5
C216	.022 10%				M192P2239R8		192P2239R8
C217	.022 10%				M192P2239R8		192P2239R8
C218	.015 10%				M192P1539R8		192P1539R8
C219	.015 10%				M192P1539R8		192P1539R8
C223	.04						
C224	.04						
C225	130 N150				*		10TCP-T13
C226	.0022 10%				M192P2229R8		192P2229R8
C227	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C228	.01			DPMS4S1	EWF2110		2PB-S10
C229	200 M470				*		10TCT-T20
C230	.04						
C231	.04						
C233	82		DD-820		GP482		10TS-QB2
C234	.01 10%			DPMS4S1	EWF2110		2PB-S10
C235	.01 10%			DPMS4S1	EWF2110		2PB-S10
C237	.04						
C239	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C302	20 N220				*		10TCR-Q20

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C303	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C304	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C305	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C306	25 10% N220				*		10TCR-Q25
C307	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C308	10 N220				*		10TCR-Q10
C309	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C310	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C311	1				CN0510		10TCC-V10
C312	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C313	10		DTZ-10	NP010	CN0410		10TCC-Q10
C314	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C315	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C317	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C318	2		DTZ-2R2	NP02P2	CN0522		10TCC-V22
C319	.04						
C320	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C321	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C322	.04						
C323	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C324	.039 10%				M192P3939R8		192P3939R8
C326	.022 10%				M192P2239R8		192P2239R8
C327	.01 10%			DPMS4S1	EFW2110		2PB-S10
C329	.01 10%			DPMS4S1	EFW2110		2PB-S10
C330	.04						
C332	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C334	330 10% N330				*		10TCS-T33
C335	10 10% N220				*		10TCS-Q10
C336	100 10% N330				*		10TCS-T10
C337	.01 10%			DPMS4S1	EFW2110		2PB-S10
C338	30 N330						10TCS-Q30
C339	.02		DC-103	MGP01	TA110	QC2-141	TG-S10
C340	100		DD-101	GP100	GP310		10TS-T10
C341	500		DD-501	GP500	GP350		10TS-T50
C342	.005		DC-502	MGP005	TA250	QC2-123	TG-D50
C345	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C346	2		DTZ-2R2	NP02P2	CN0522		10TCC-V22
C347	300		DD-301	GP300	GP330		10TS-T30
C348	330		DD-331	GP330	GP333		10TS-T33
C349	200		DD-201	GP200	GP320		10TS-T20
C350	.005		DC-502	MGP005	TA250	QC2-123	TG-D50
C351	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C352	50		DTZ-50	NP050	CN0450		10TCC-Q50
C353	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C354	30 N220				*		10TCR-P30
C355	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C356	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C357	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C358	20 N220				*		10TCR-Q20
C359	200		DD-201	GP200	GP320		10TS-T20
C360	150 10% N470				*		10TCT-T15
C361	3		DTZ-3R3	NP03P3	CN0533		10TCC-V33
C362	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C363	150		DD-151	GP150	GP315		10TS-T15
C364	3		DTZ-3R3	NP03P3	CN0533		10TCC-V33
C365	.04						
C366	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C367	150 10% N470				*		10TCT-T15
C369	30 N220				*		10TCR-Q30
C370	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C371	100		DD-101	GP100	GP310		10TS-T10
C372	.0015 5%			CD19FD152J03	SX215		MNC-152
C379	.01 10%			DPMS4S1	EFW2110		2PB-S10
C380	30 N220				*		10TCR-Q30
C401	.1 10%			WMF05P1	EFW05010		431P1049R5
C402	.1 10%			WMF05P1	EFW05010		431P1049R5
C405	400		DD-391	GP390	GP339		10TS-T39
C406	400		DD-391	GP390	GP339		10TS-T39
C410	60		DD-560	GP560	GP456		10TS-Q56
C411	70		DTZ-68	NP068	CN0468		10TCC-Q68
C413	.1 10%			WMF05P1	EFW05010		431P1049R5
C414	50		DTZ-50	NP050	CN0450		10TCC-Q50
C417	.1 10%			WMF05P1	EFW05010		431P1049R5
C418	.1 10%			WMF05P1	EFW05010		431P1049R5
C421	50		DTZ-50	NP050	CN0450		10TCC-Q50
C422	.1 10%			WMF05P1	EFW05010		431P1049R5
C424	.1 10%			WMF05P1	EFW05010		431P1049R5
C425	.04						
C426	.04						
C427	.1 10%			WMF05P1	EFW05010		431P1049R5
C431	.01 10%			DPMS4S1	EFW2110		2PB-S10
C432	.068 10%			WMF1568	EFW1A168	QF1-195	1PB-S68
C433	.0022 10%				M192P2229R8		192P2229R8

KRACO MODEL KCB-2370

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C435 C438 C439 C440 TC1 TC201 TC202	.022 .04 .0047 .02		DD-472 DC-203	GP4700 MGP02	GP247 TA120	M192P2239R8 QC2-157	192P2239R8 5GA-047 TG-S20

* 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				
			MFR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
VR1	Squelch	5000					
VR2-1	Tone-Left	20K					
VR2-2	Tone-Right	20K					
VR3-1	Volume-Left	20K					
VR3-2	Volume-Right/Switch	20K					
VR4	Balance	20K					
VR201	Separation	5000		T-5000 (2)	C-502 (2)	MTC53L1 (2)	X201R502B (2)
VR202	Threshold	5000		T-5000 (2)	C-502 (2)	MTC53L1 (2)	X201R502B (2)
VR301	B+ Adjustment	100		T-1000 (2)	C-102 (2)	MTC13L1 (2)	X201R102B (2)
VR302	IF Gain	1000		T-1000 (2)	C-102 (2)	MTC13L1 (2)	X201R102B (2)
VR303	S Meter	50K		T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR304	RF Meter	50K		T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR401	AMC	10K		T-10K (2)	C-103 (2)	MTC14L1 (2)	X201R103B (2)

(2) Cut off one of the end terminals and bend to fit PC board.

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L1	RF Choke				
L2	AM RF (1615kHz)				
L3	AM RF (1615kHz)				
L4	AM RF (1615kHz)				
L101	FM RF (108MHz)				
L102	RF Choke				
L103	FM RF (108MHz)				
L104	FM Osc (108MHz)				
L105	RF Choke				
L106	FM Mixer (10.7MHz)				
L201	FM Det (10.7MHz)				
L202	AM Conv (600kHz)				
L203	AM Image Trap				
L204	AM IF (455kHz)		50E7		
L205	AM IF (455kHz)		E3603463AV		
L206	AM IF (455kHz)		E4010463CV		
L301	Rec Antenna (27MHz)		2E16007B		
L302	Rec RF (27MHz)		3E45008		
L303	Rec Mixer (10MHz)		621V		
L304	Rec Mixer (10MHz)		621V		
L305	CB IF (455kHz)		E36034		
L306	CB IF (455kHz)		2E48012		
L307	CB IF (455kHz)		E40104		
L308	PLL (16MHz)		108007		
L309	Antenna Match (27MHz)				
L310	Pi Filter				
L311	RF Choke				
L312	RF Choke				
L313	RF Choke		3R3		
L314	Xmit Driver (27MHz)				
L315	Xmit Driver (27MHz)				
L316	Xmit Buffer (27MHz)				
L317	Harmonic Suppressor (27MHz)		1-08008B		
L318	Harmonic Suppressor (27MHz)		1-08009		
L319	Xmit Osc (27MHz)		1-08009		
L320	TVI Trap (54MHz)				
L402	RF Choke				

PARTS LIST AND DESCRIPTION (CONTINUED)

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

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Have your local distributor check Sams COUNTER FACTS' for the most up-to-date replacement.

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
L401	1.6A	.42	2.9mH				

TRANSFORMER (Driver)

ITEM No.	TURNS RATIO			REPLACEMENT DATA			NOTES
	PRI.	SEC. 1	SEC. 2	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T301	1	2		OT04 (1)			(1) Number on unit.

KRACO MODEL KCB-2370

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA						
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE
F1	3Amp Fast-Acting			AGC3	HDJ	312003	150145	FG3-2

CRYSTALS

ITEM No.	CRYSTAL FREQUENCY IN MHz	MFGR. PART No.	CTS KNIGHTS PART No.	CHANNEL	ITEM No.	CRYSTAL FREQUENCY IN MHz	MFGR. PART No.	CTS KNIGHTS PART No.	CHANNEL
X301	10.240		CAB3M10240	Ref Osc	X302	10.695		CB90H10695	Xmit Osc

MICROPHONE

ITEM No.	REPLACEMENT DATA				CONNECTION DATA						
	MFGR. PART No.	GC PART No.	GC NOISE CANCEL	GC POWER	GC CONNECTOR	GC Red	GC Shield	GC Yellow	GC Blue	GC White	GC Black
MIC		18-032	18-034	18-010		1	3	5	NC	NC	3

PARTS LIST AND DESCRIPTION (CONTINUED)

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

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Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

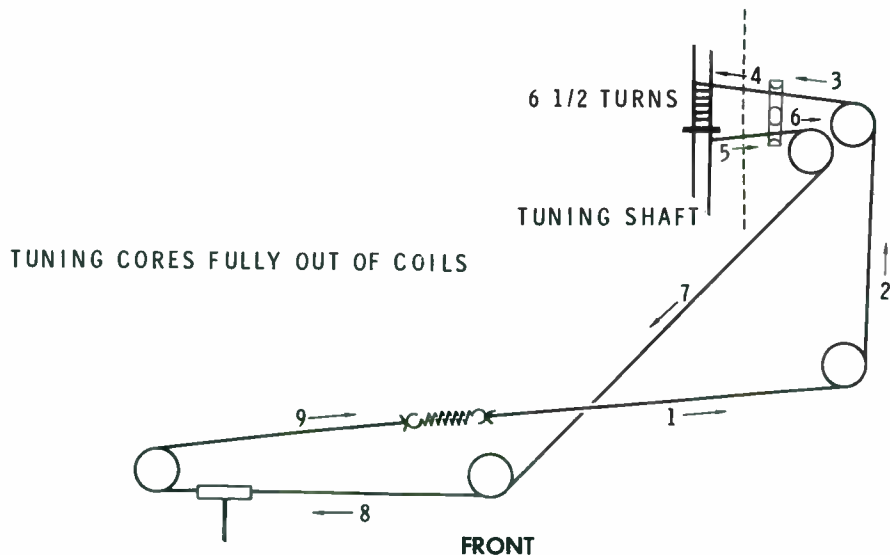
MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF201	Filter		10.7MHz
CF202	Filter		10.7MHz
CF301	Filter		455kHz (CFU4SSH)
M1	Meter		S/RF
M2	Tuner		FM
RL1	Relay		Xmit/Rec
S1	Switch		LO/DX
S2	Switch		AM/FM
S3	Switch		CB/Radio
S4	Switch		ANL
S5	Switch		Channel Selector
	PLL		44552
	Printed Circuit Board		CB Main (11-0101)
	Printed Circuit Board		Switch (TLC-332-T)

WIRING DATA

General-use Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 13 Colors 8524 (Stranded) Available in 13 Colors
Shielded Antenna Lead	Use BELDEN No. 8214 Lowest-loss (RG-8/U Type) 8237 Low-loss (RG-8/U) 8240 (Solid) Miniature (RG-58/U) 8259 (Stranded) Miniature (RG-58A/U)
Coiled Microphone Cable	Use BELDEN No. 8497 3-Conductor (1 shielded for Press-to-Talk) Neoprene
Bonding Strap	Use BELDEN No. 8661 (3/8 inch)

DIAL CORD STRINGING TOP VIEW





For Supplier Address See PHOTOFACT Index

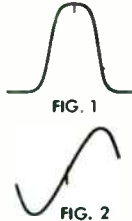


MODEL R-946

LEAR JET MODEL R-946

ALIGNMENT INSTRUCTIONS

Check for specified source voltage.
 Use only enough generator output to provide a usable indication.
 Connect low sides of generator and indicator to ground unless specified otherwise.
 Suggested Alignment Tools: GC ELECTRONICS:
 ALL8290, 8868, 9087

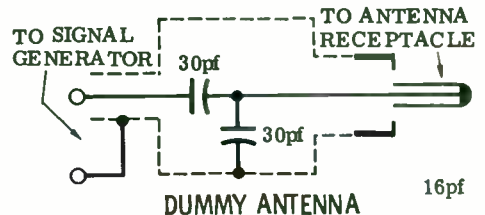


PUSH-BUTTON ADJUSTMENT

1. Pull button out.
2. Tune manually to desired station.
3. Press button in firmly.
4. Repeat for remaining buttons.

GENERATOR COUPLING	GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
High side thru .1uF to point A, low side to ground.	455kHz 400-Hz mod.	High freq. end stop.	Output meter across voice coil.	CF2, T7	Adjust for maximum.
Thru dummy antenna to antenna input.	1615kHz	"	"	CT4, CT5, CT6	"
Thru dummy antenna to antenna input.	600kHz	Tune to signal	Output meter across voice coil.	T6	Adjust for maximum. Repeat alignment until no further improvement is noted.

With radio installed in car and antenna extended 33", tune in a weak station near 1400kHz and adjust CT4 for maximum output. Antenna adjustment CT4 is located on bottom right rear corner.



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

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7AN987

ALIGNMENT INSTRUCTIONS (Continued)

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

High side of generator thru .001uF to point A.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz Unmodulated	Point of non-interference	DC probe of VTVM to point C.	(1) T4, T3, T2, T1	Adjust for maximum.
"	"	DC probe of VTVM to point D.	T5	Adjust for zero reading. A positive or negative reading will be obtained on either side of correct setting.

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

High side of generator thru .001uF to point A. Use 60-hertz, frequency-modulated signal, 450kHz sweep. Use 60-hertz sawtooth voltage in scope for horizontal deflection.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz 450kHz Sweep	Point of non-interference	Vert input of scope to point C.	(1) T4, T3, T2, T1	Adjust for maximum gain and symmetry of response similar to Fig. 1
"	"	Vert input of scope to point D.	T5	Adjust for maximum amplitude and straightness of line similar to Fig. 2.

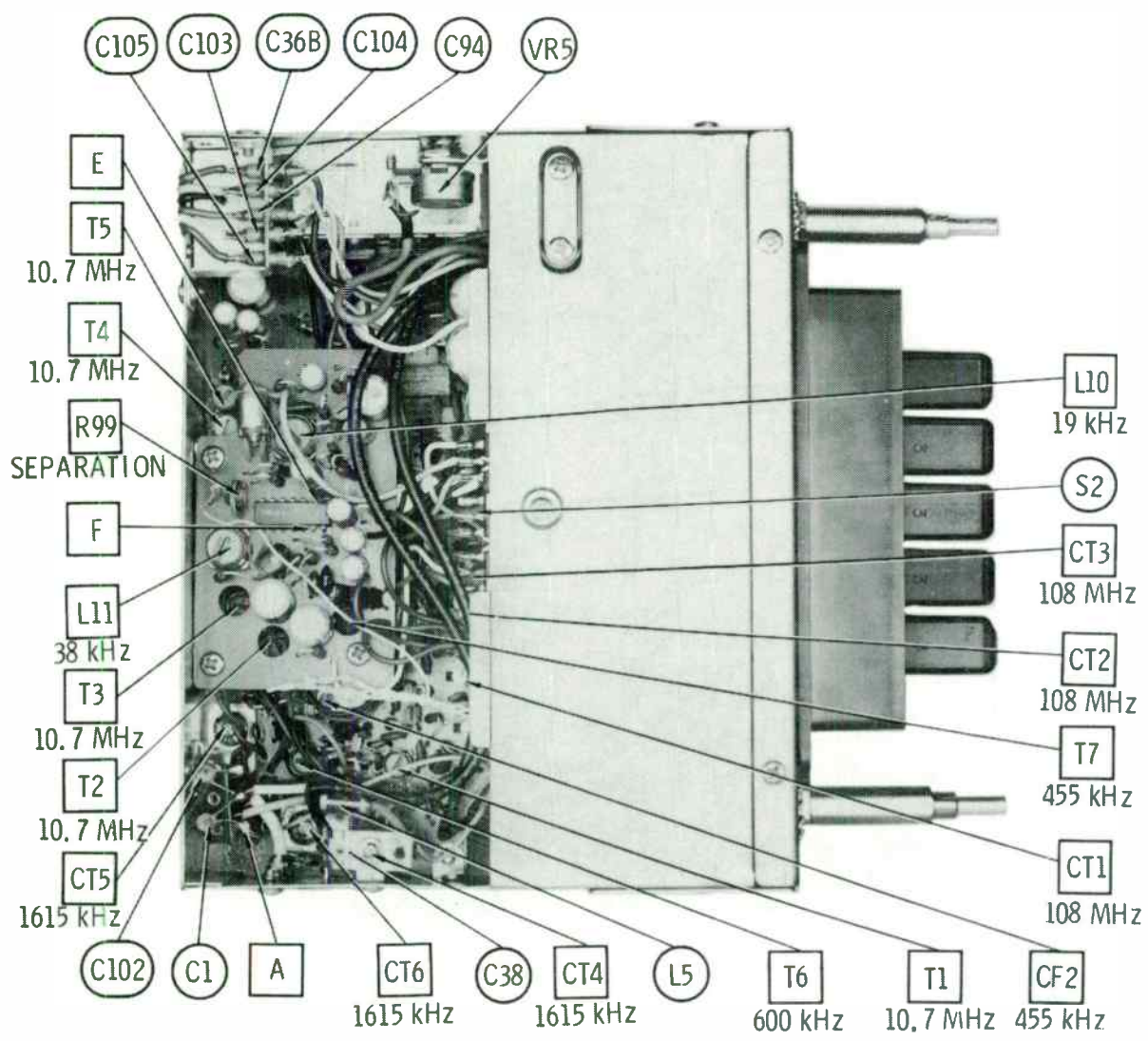
(1) Before adjusting, vary generator frequency slightly. Maximum output indicates exact IF.

FM RF ALIGNMENT—SELECTOR IN FM POSITION

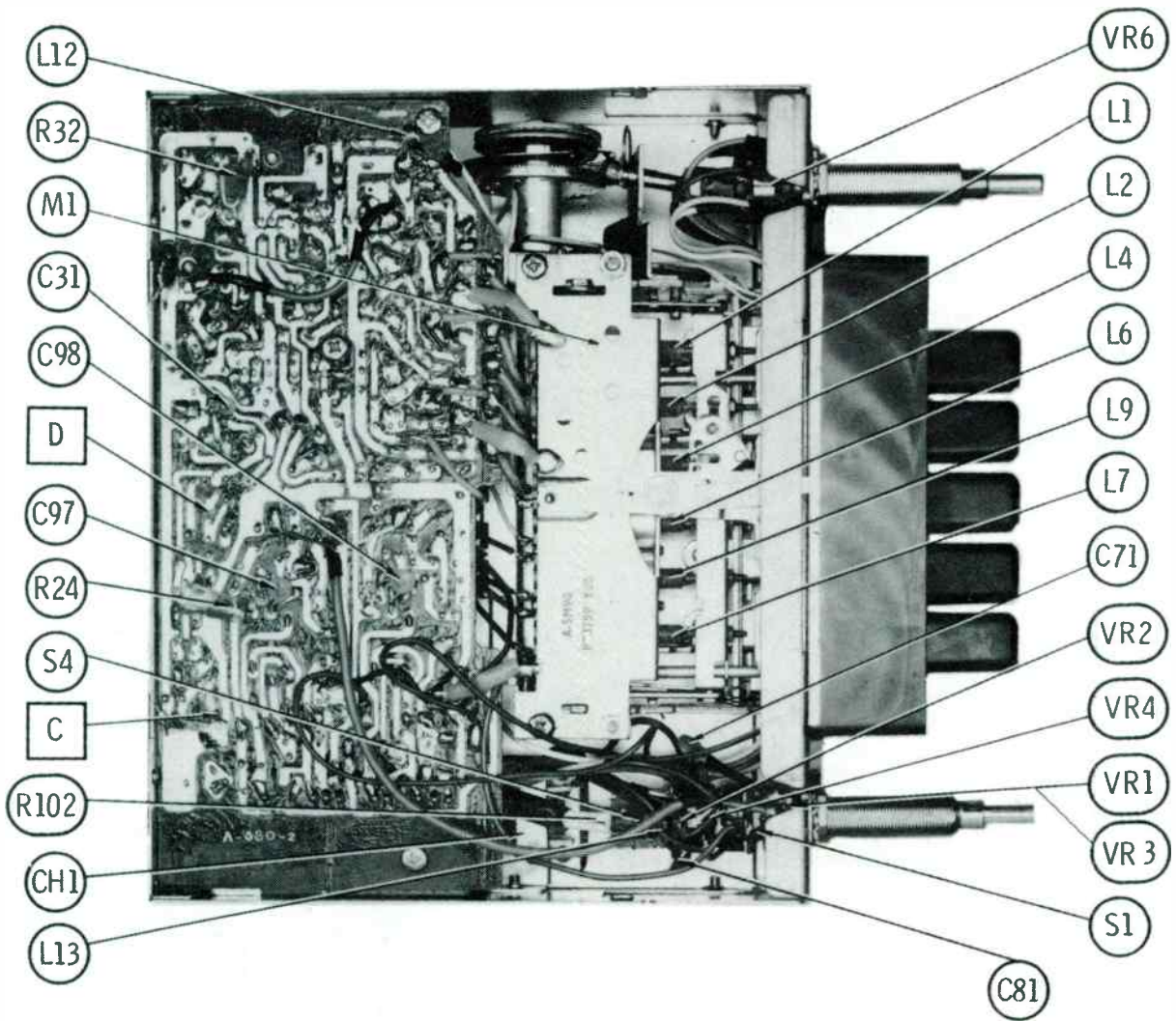
Connect generator across antenna terminals with 120-ohm carbon resistor in series with each lead. Adjustment of coils by bending should not be attempted unless the coil is deformed or replaced.				
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
108MHz Unmodulated	High freq. end stop.	DC probe of VTVM to Point C.	CT3,CT2,CT1	Adjust for maximum.

FM STEREO ALIGNMENT USING AUDIO GENERATOR

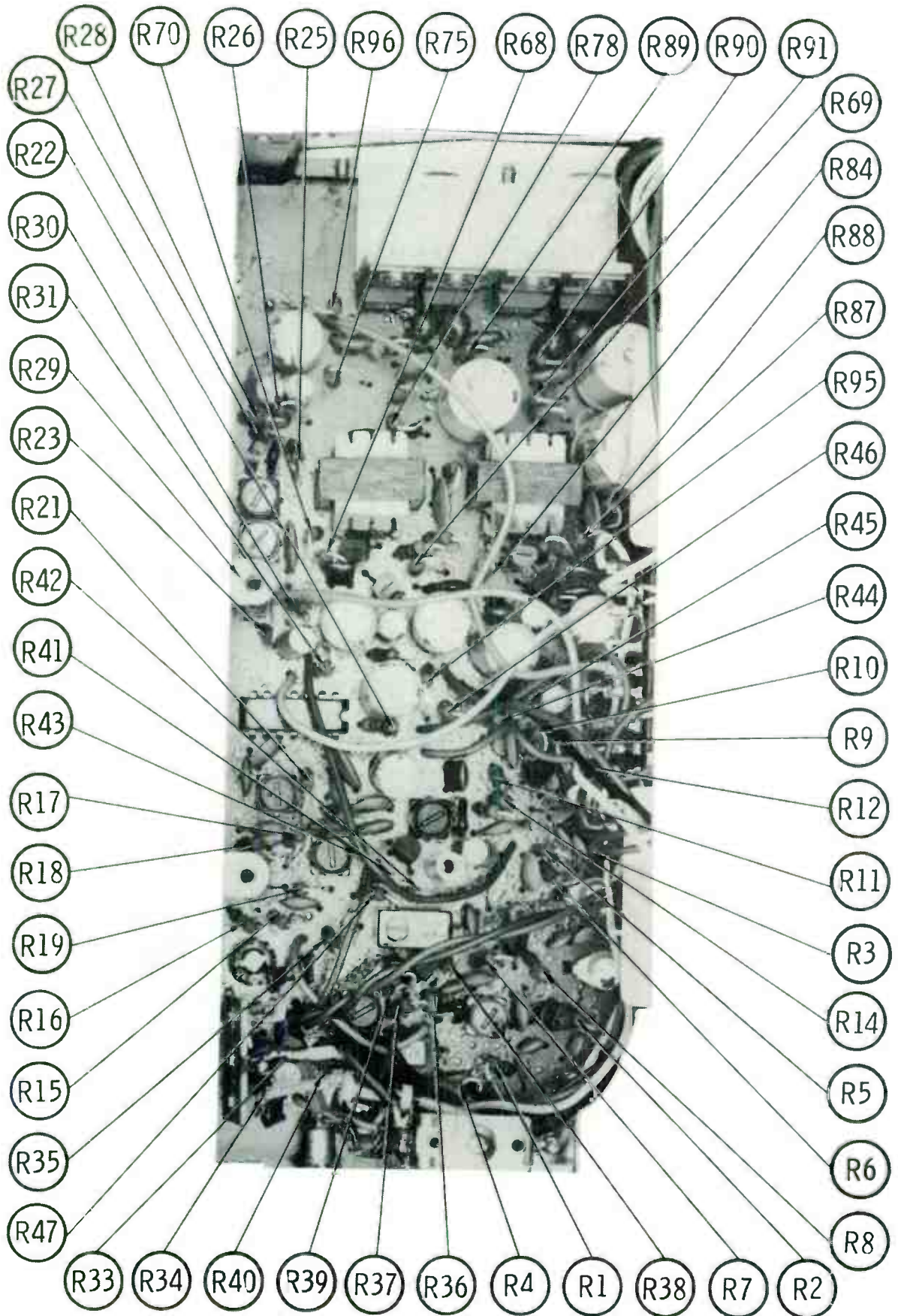
High side of generator to point D.				
GENERATOR FREQUENCY	INDICATOR		ADJUST	REMARKS
19kHz	Vert input of scope to point E.		L10	Adjust for maximum 19kHz response.
19kHz	Vert input of scope to point F.		L11	Adjust for maximum 38kHz response.
Tuning Radio to Stereo Station, adjust Separation Control R99 for Maximum separation.				



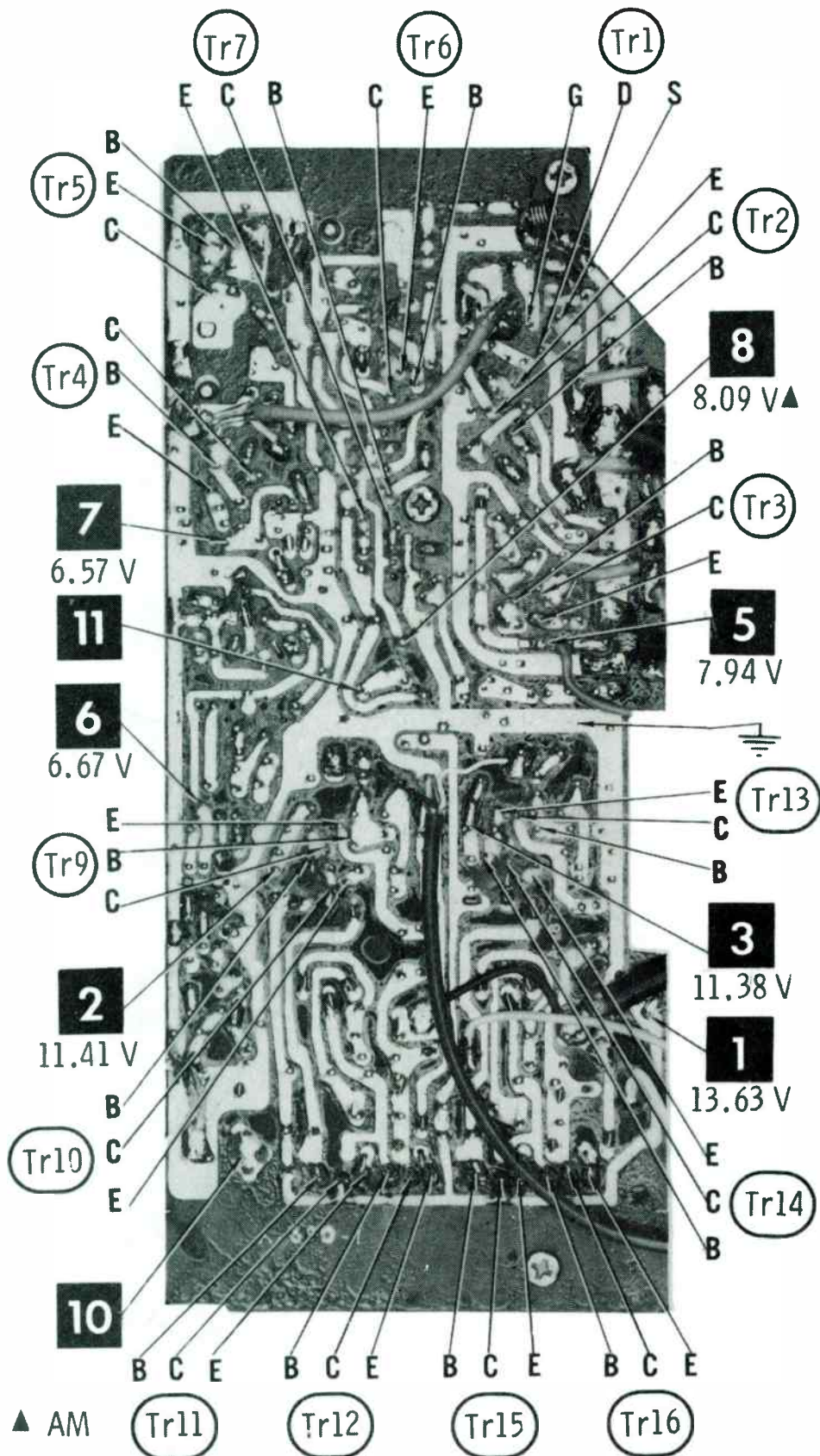
CHASSIS-BOTTOM VIEW



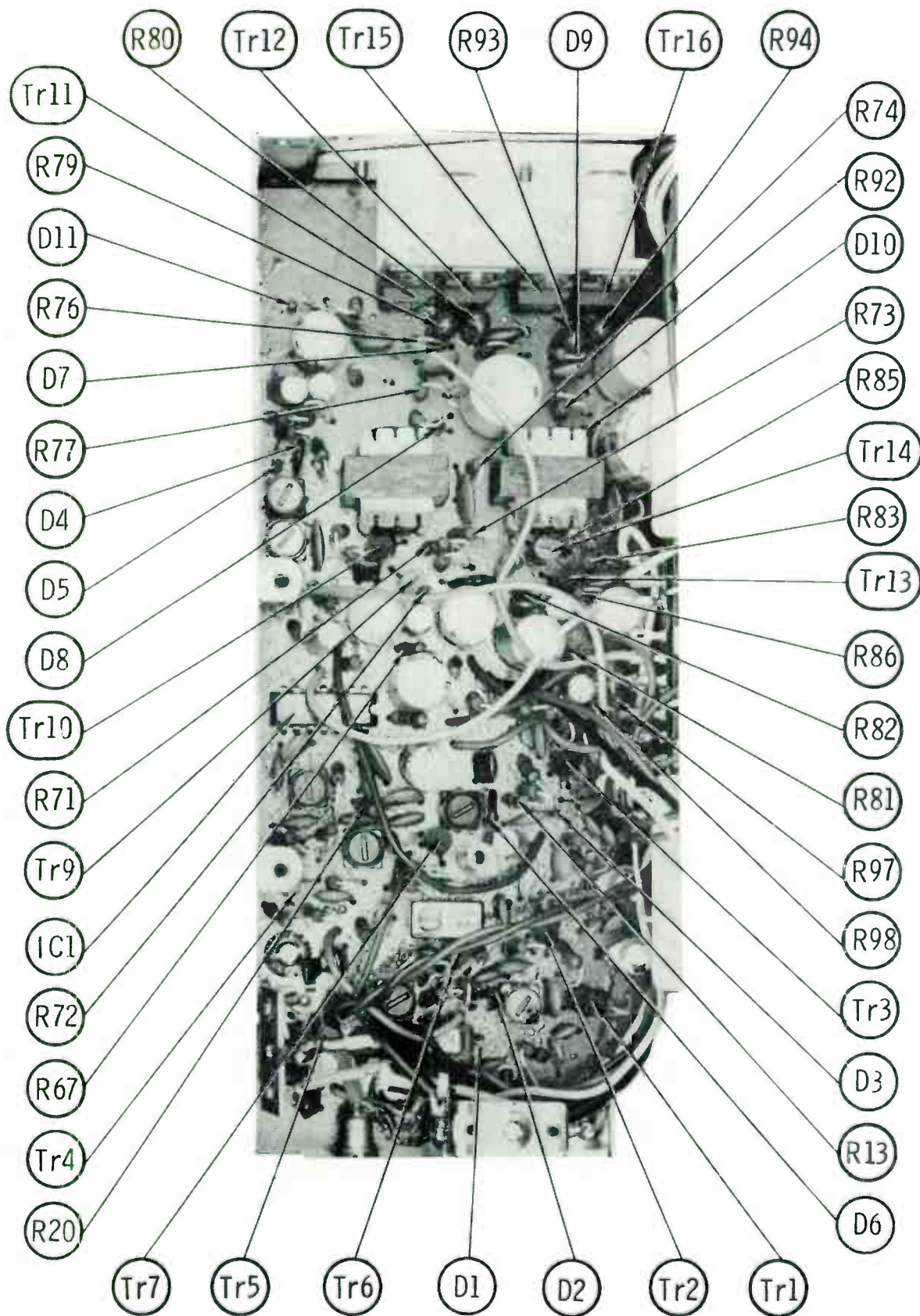
CHASSIS-TOP VIEW



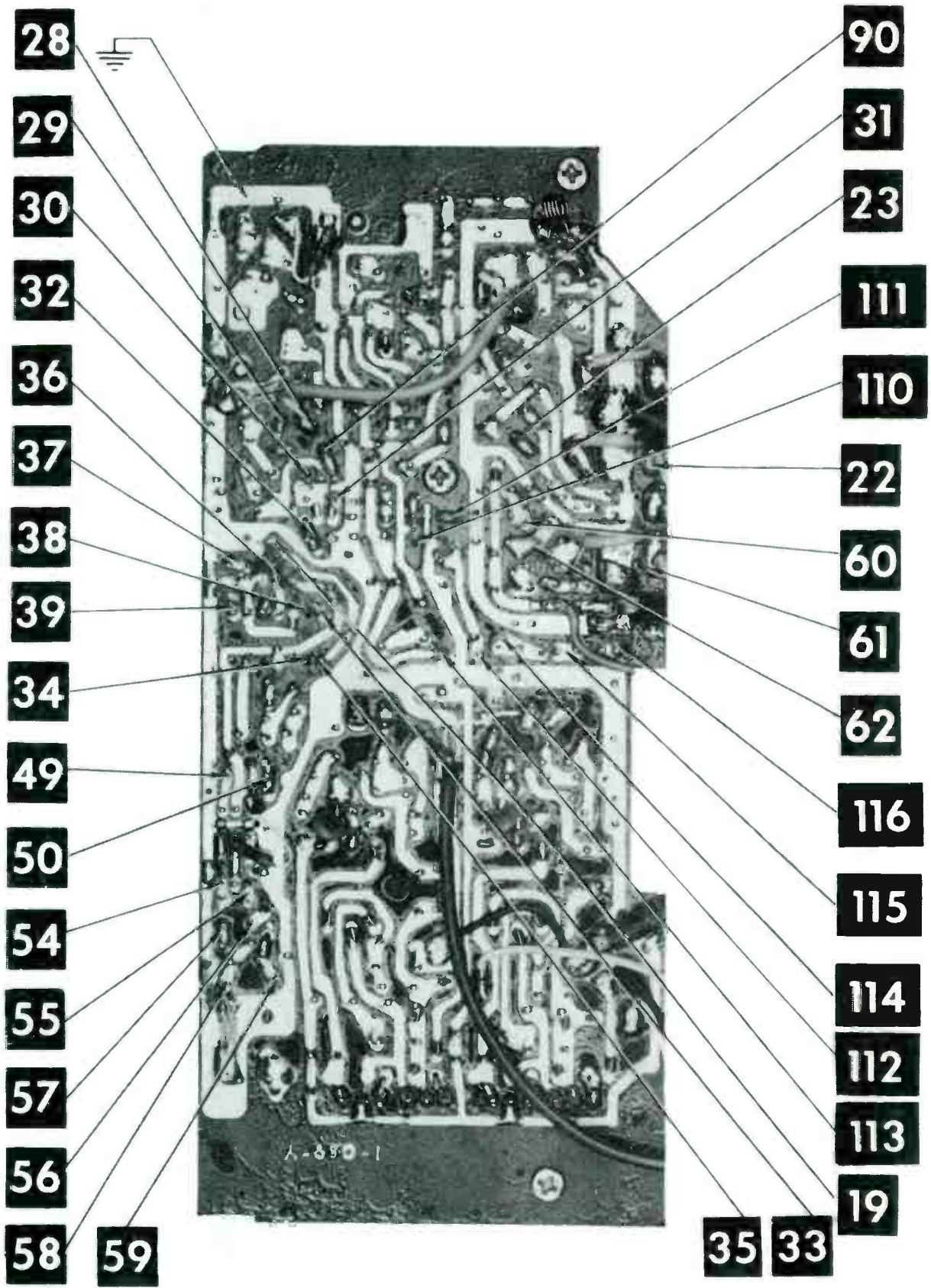
MAIN BOARD



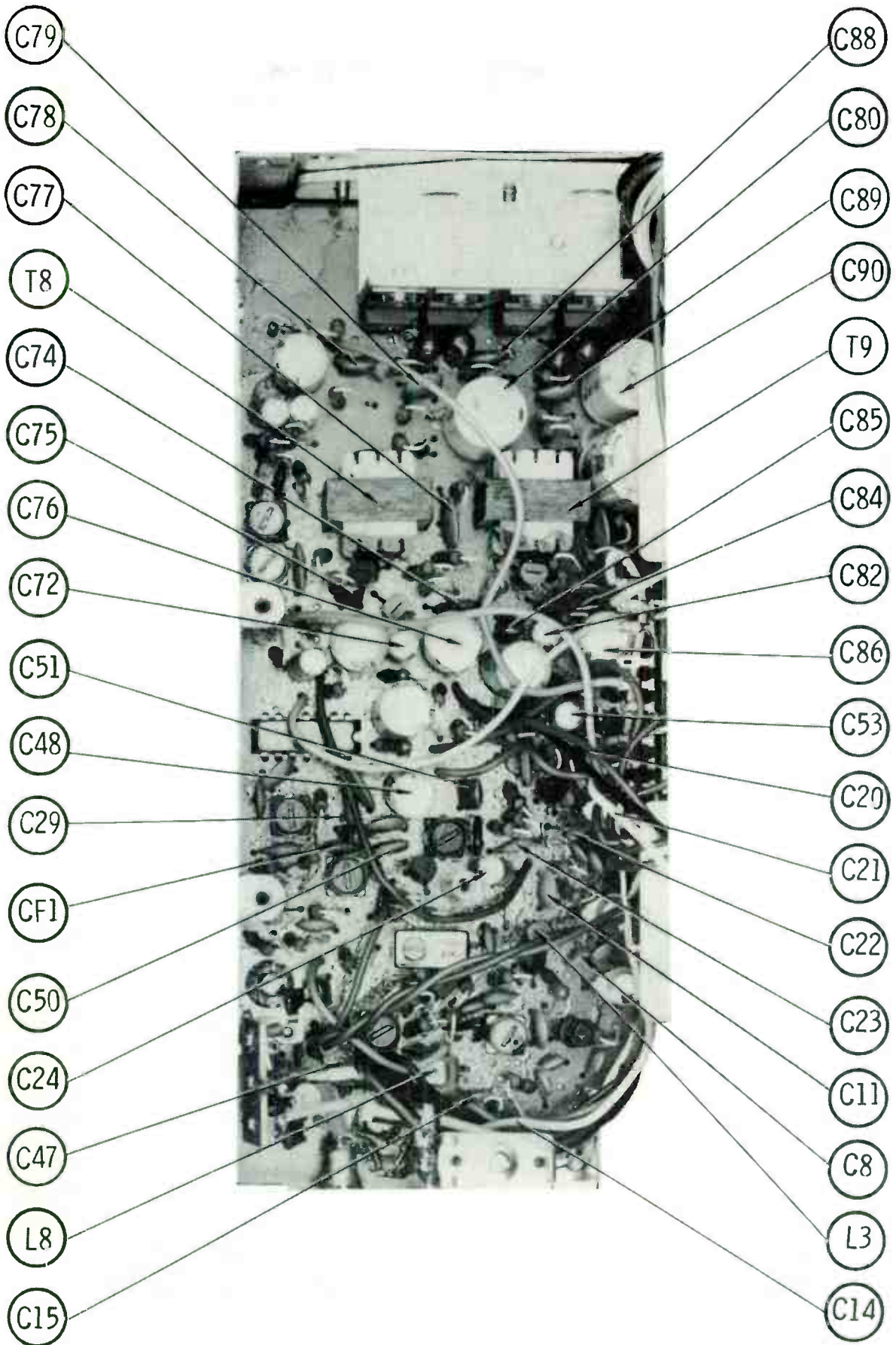
MAIN BOARD



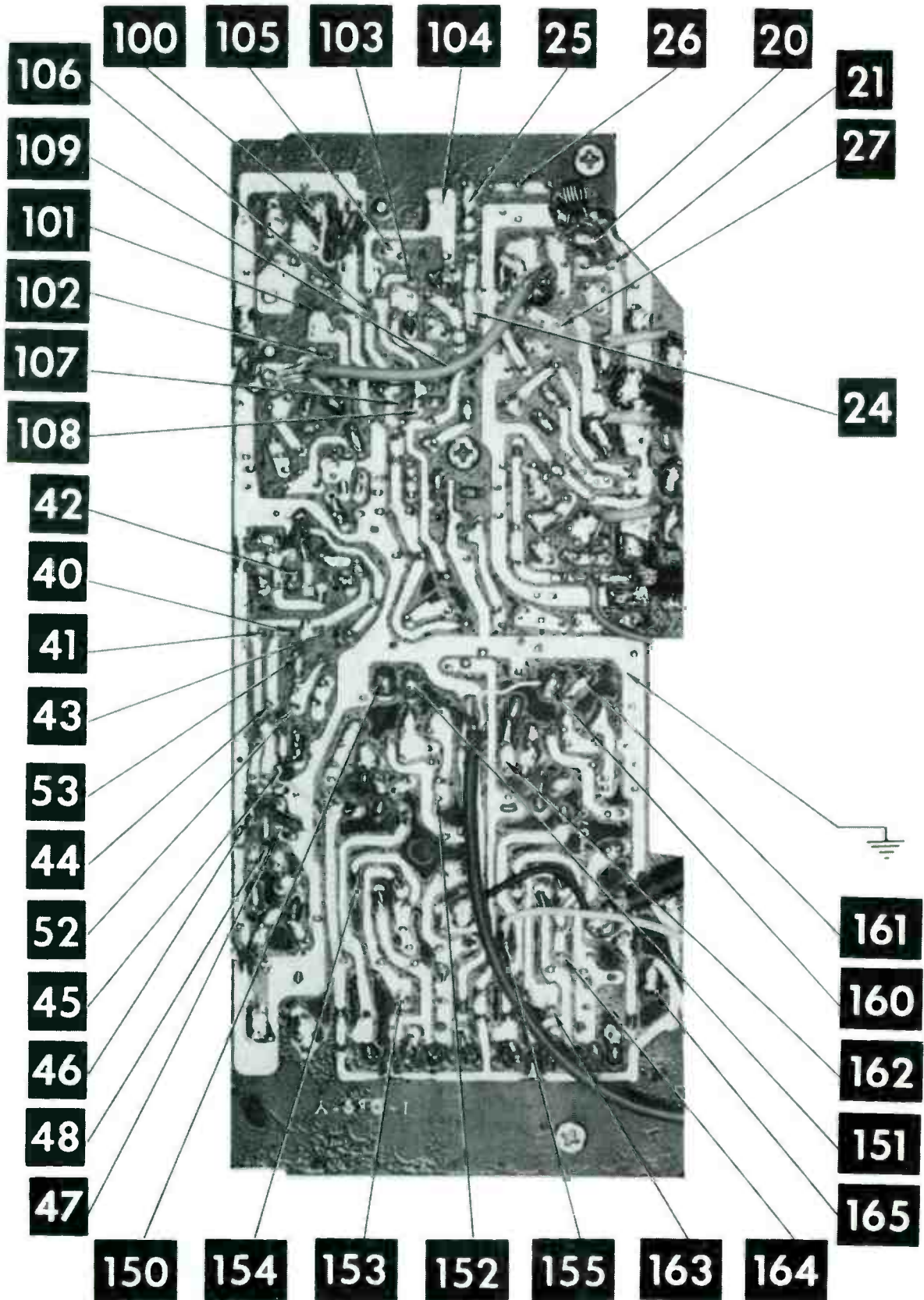
MAIN BOARD



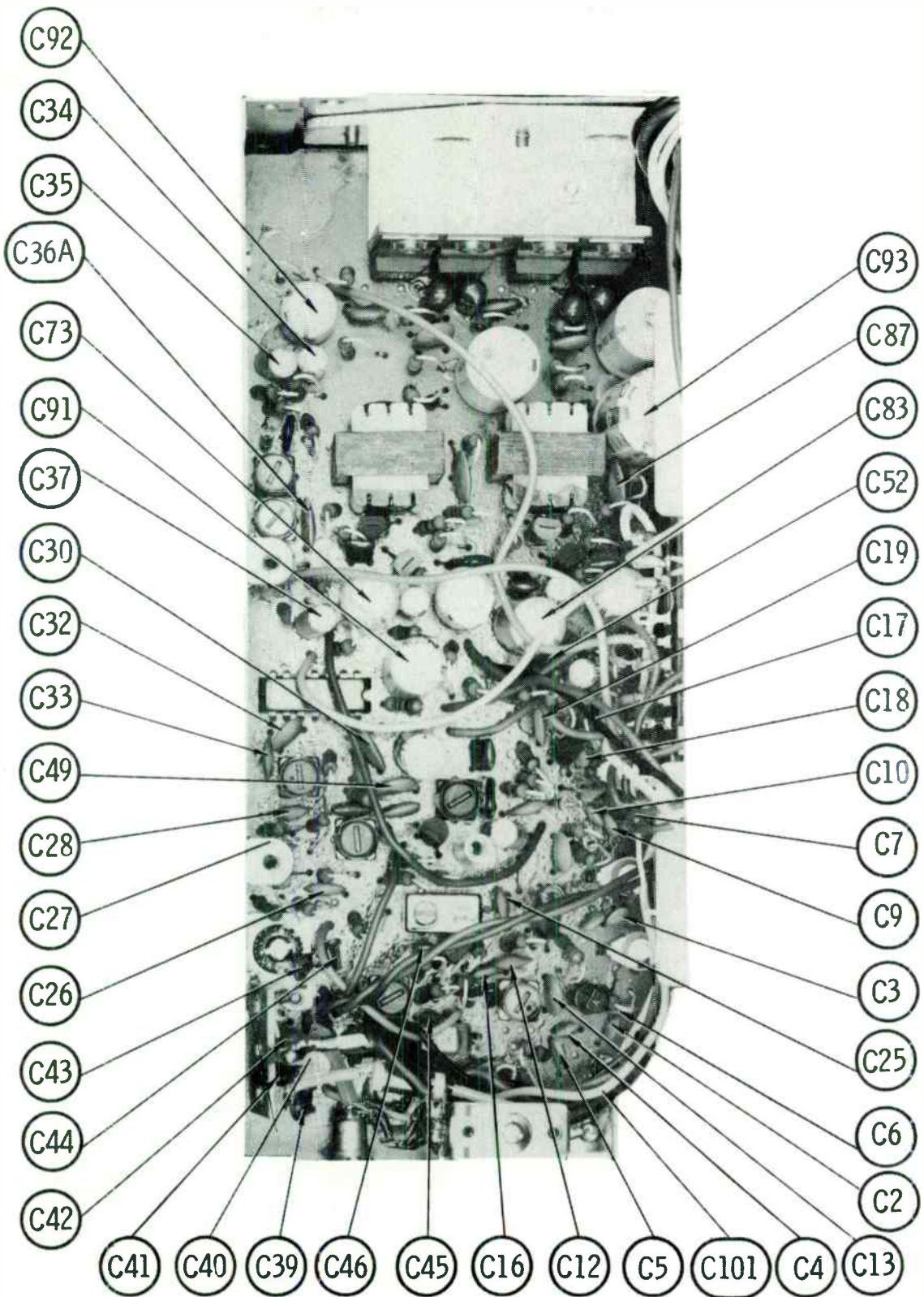
MAIN BOARD



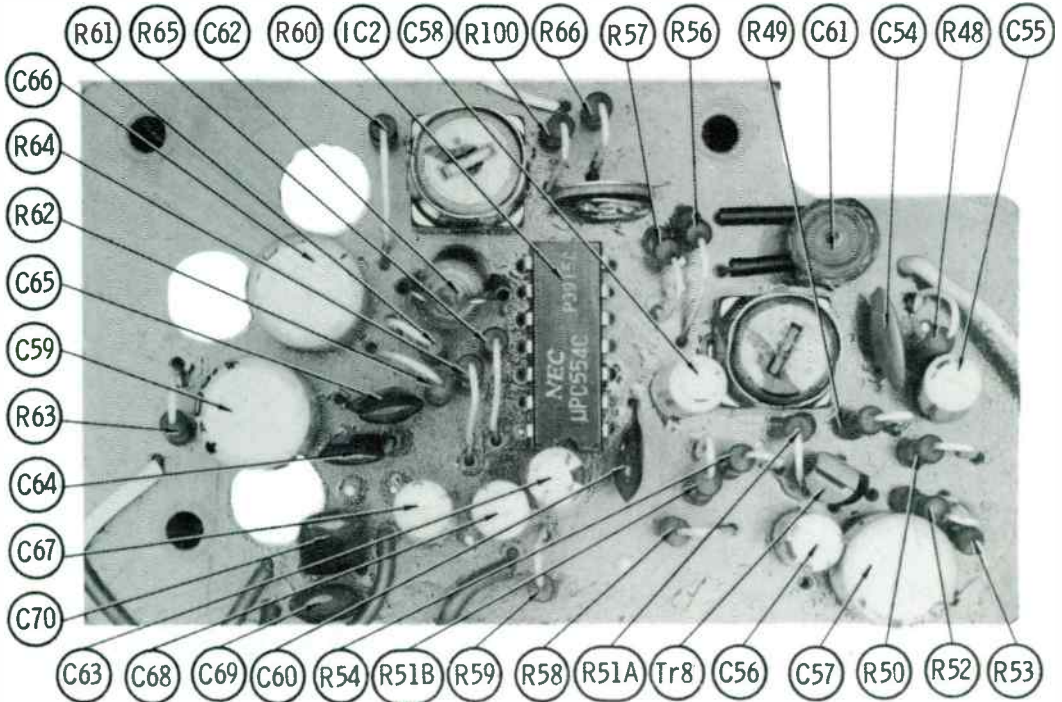
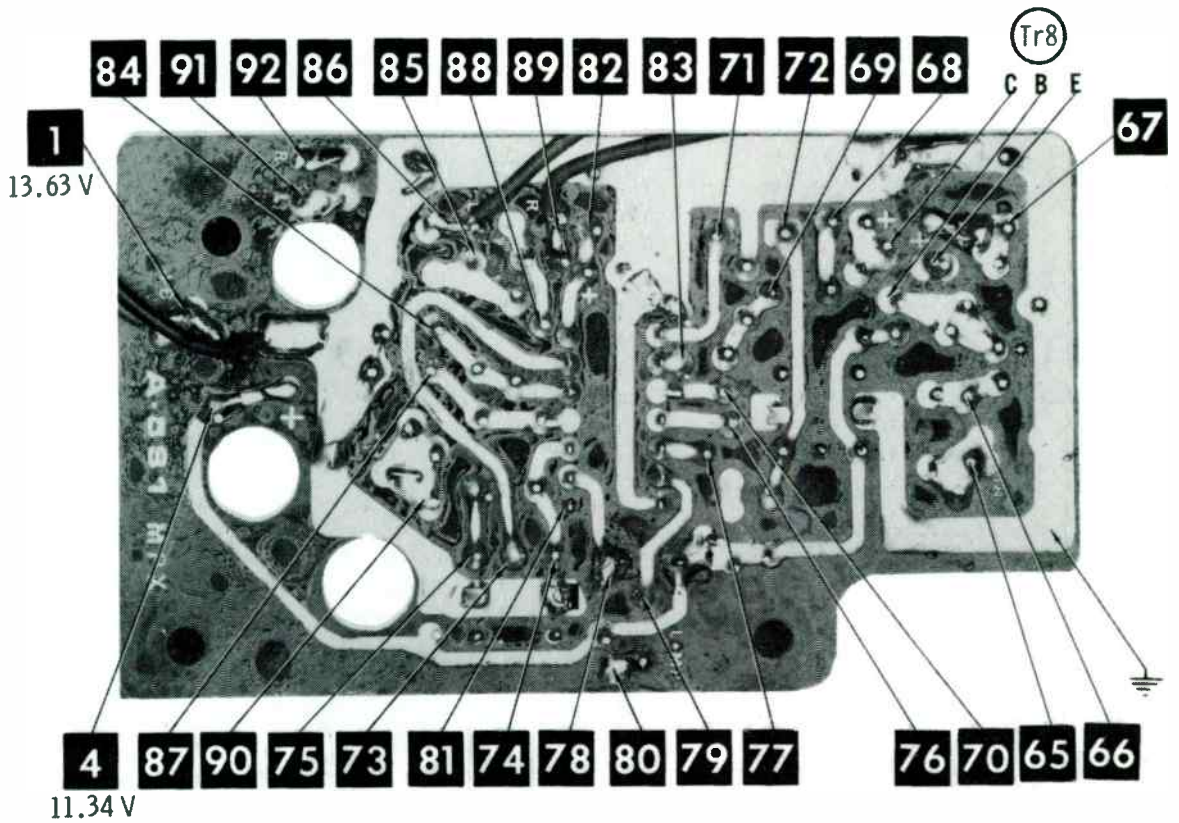
MAIN BOARD



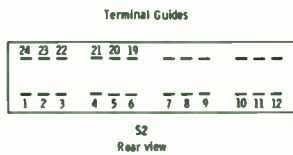
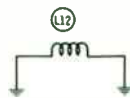
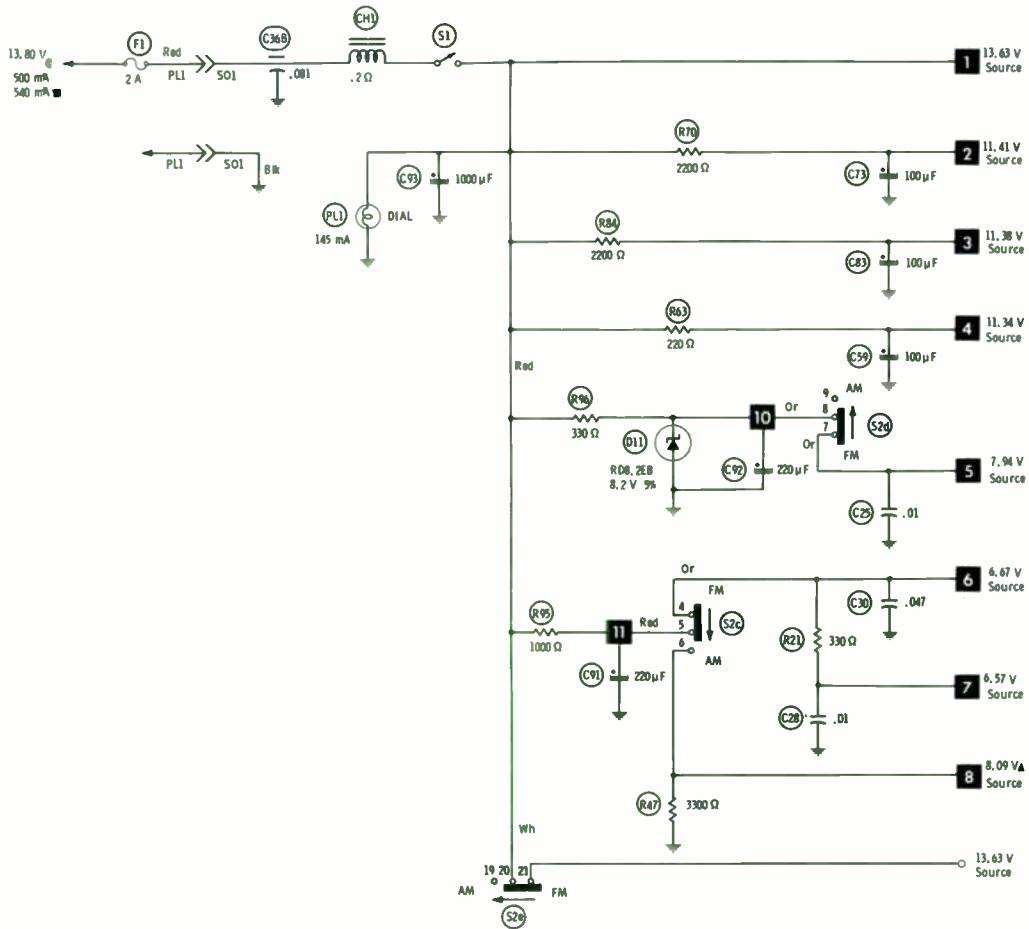
MAIN BOARD



MAIN BOARD



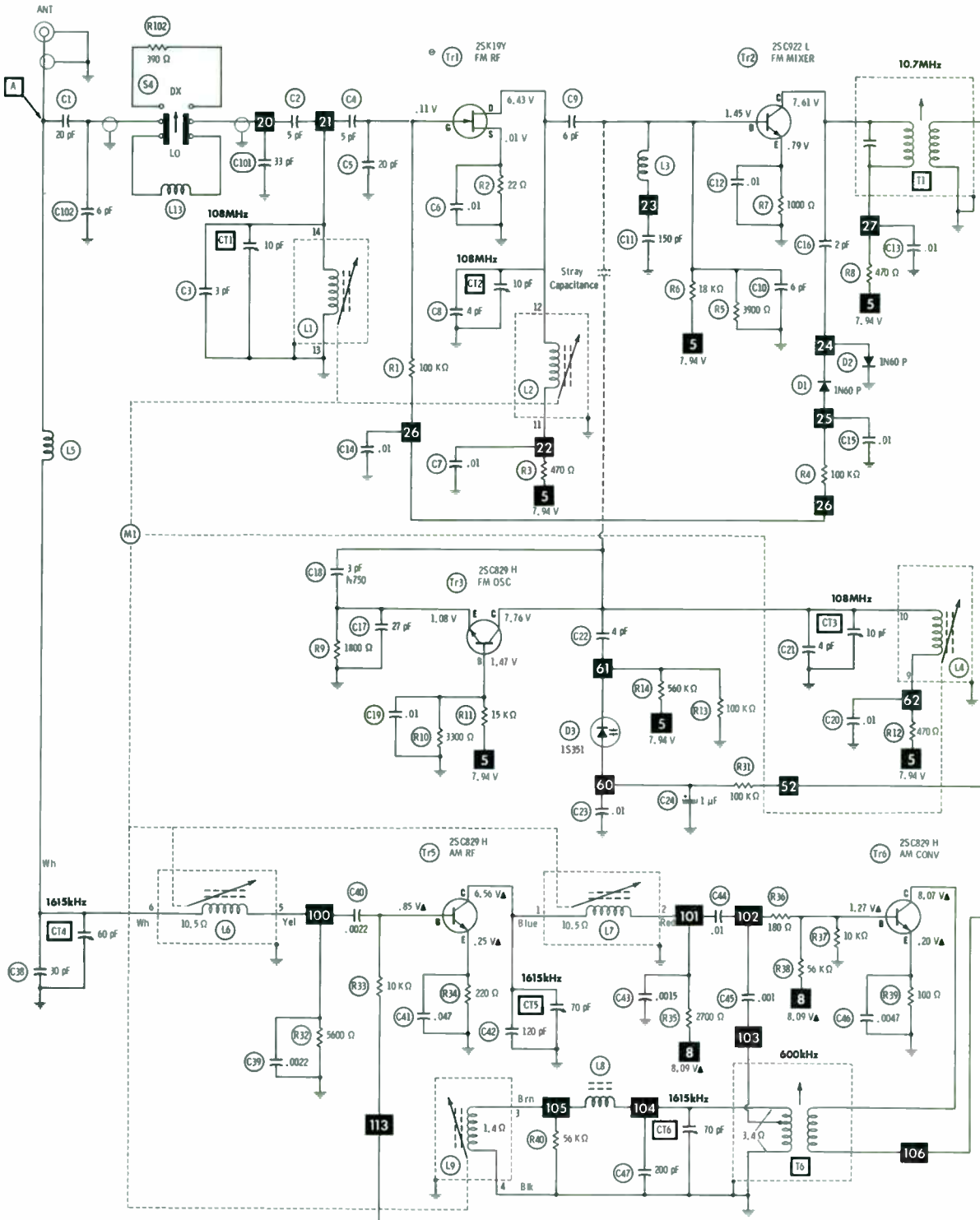
MPX BOARD



- /— Circuitry not used in some versions
 - - - Circuitry used in some versions
 - ⊙ See parts list
 - ⊛ Nominal value
 - ⊕ Ground
 - ⊞ Chassis
 - ▽ Common tie point
- Measurements with switching as shown unless noted:
 ■ FM Stereo signal ▲ AM

Supply voltage maintained as shown of input.
 Voltages measured with digital meter, no signal.
 Controls adjusted for normal operation.
 Arrow of control indicates direction of advance.
 Terminal identification may not be found on unit.
 Resistors are 1/2W or less, 5% unless noted.
 Value in () used in some versions.

A PHOTOFAC STANDARD NOTATION SCHEMATIC
 WITH **CIRCUITACE**

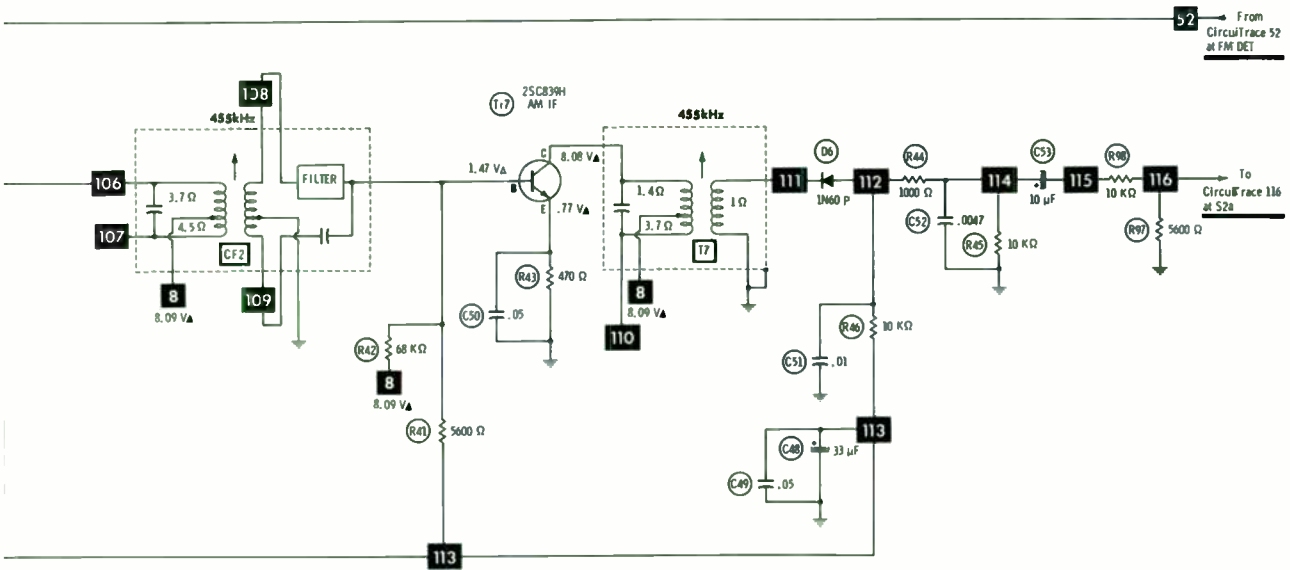
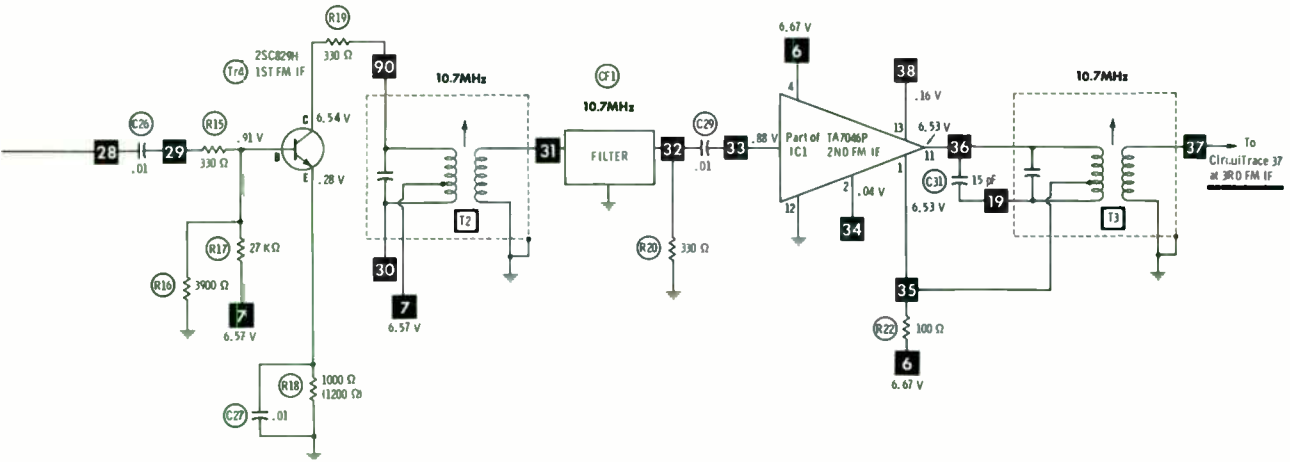


- *— Circuitry not used in some versions
- - - Circuitry used in some versions
- ⊙ See parts list
- ⊛ Nominal value
- ⊥ Ground
- ⊎ Chassis
- ▽ Common tie point

Measurements with switching as shown unless noted:
 ■ FM Stereo signal ▲ AM

Supply voltage maintained as shown at input.
 Voltages measured with digital meter, no signal.
 Controls adjusted for normal operation.
 Arrow of control indicates direction of advance.
 Terminal identification may not be found on unit.
 Resistors are 1/2W or less, 5% unless noted.
 Value in () used in some versions.

A PHOTOFAC STANDARD NOTATION SCHEMATIC
 WITH **CIRCUITRACE**
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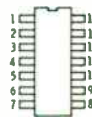
Terminal Guides



M1
Wiring view



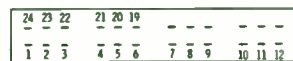
Tr2 thru Tr7
Bottom view



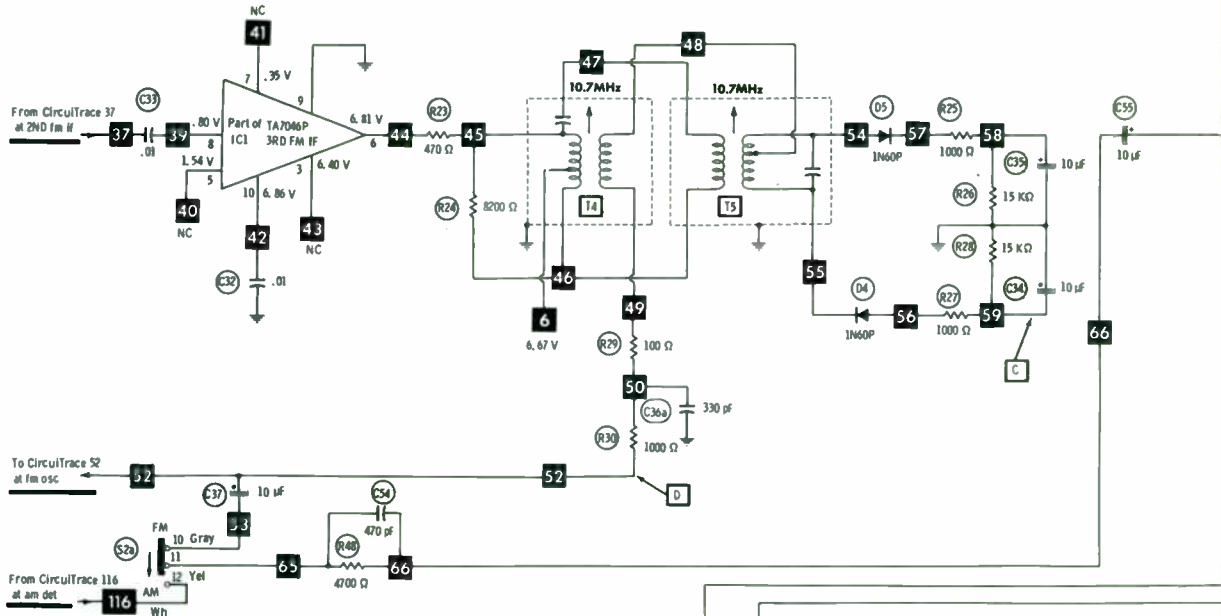
IC1
Top view



Tr1
Bottom view



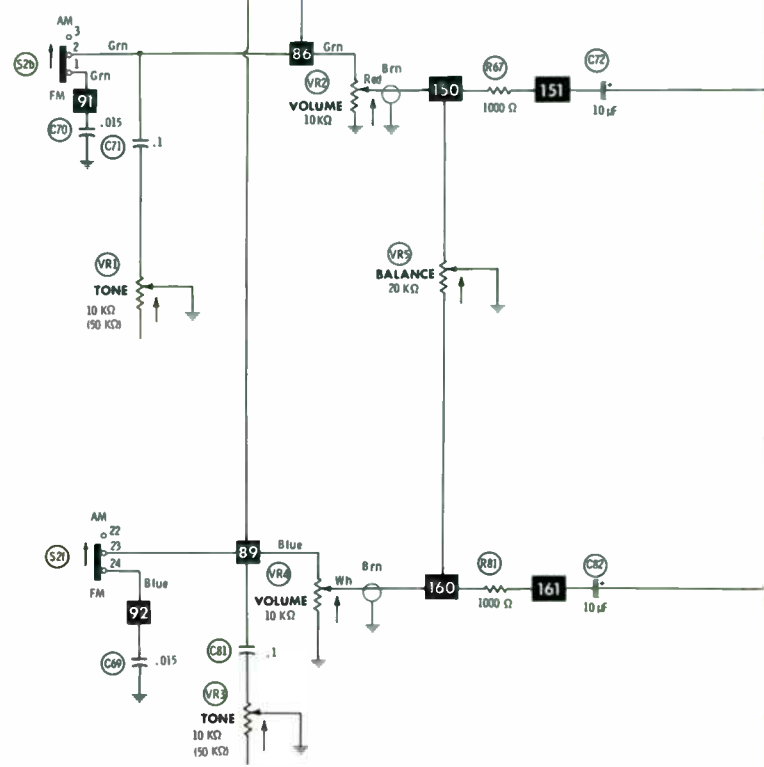
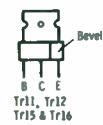
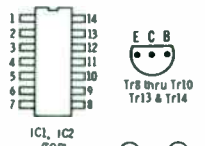
S2
Wiring view



Terminal Guides



S2 Rear



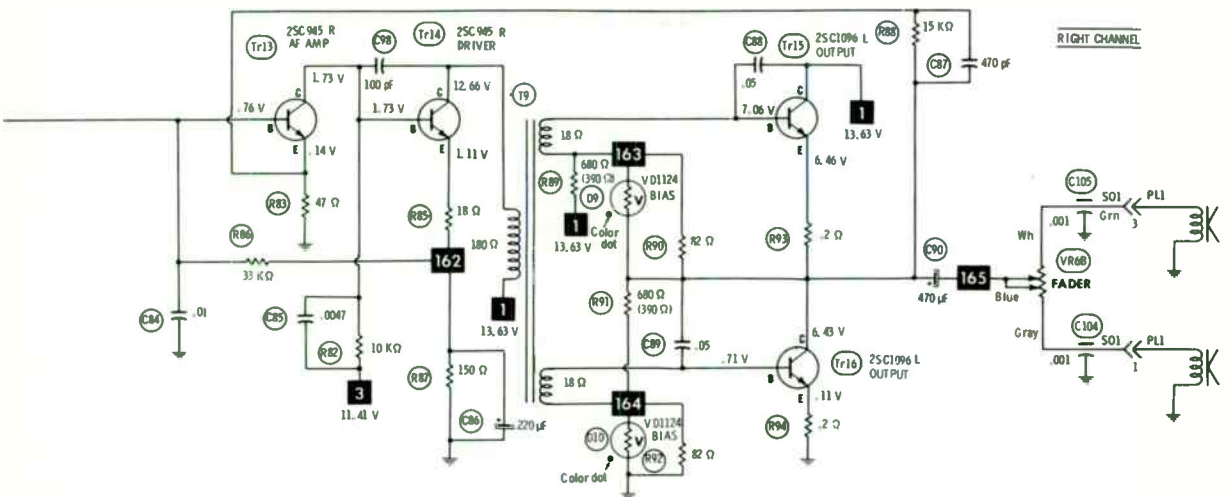
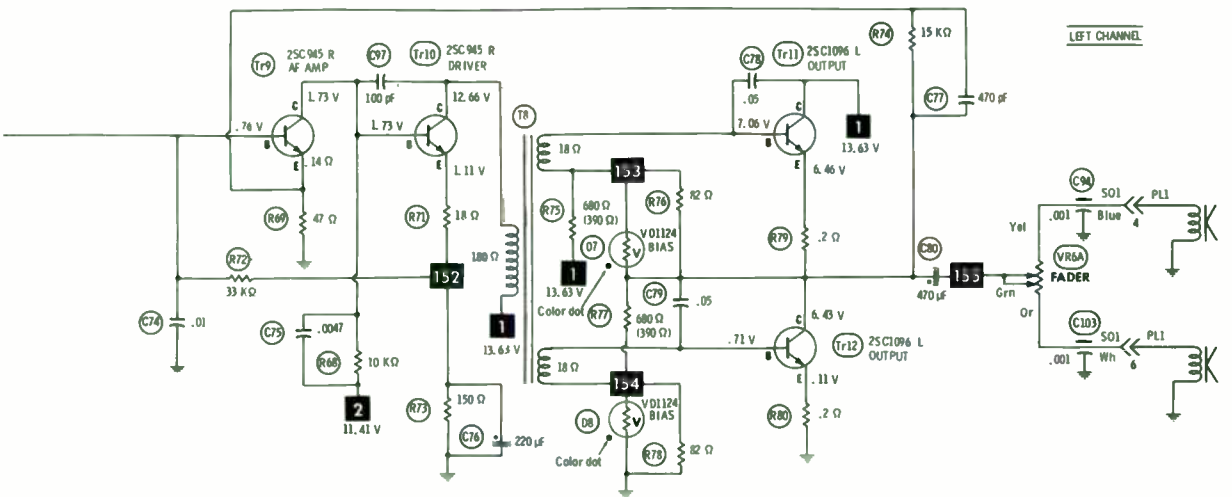
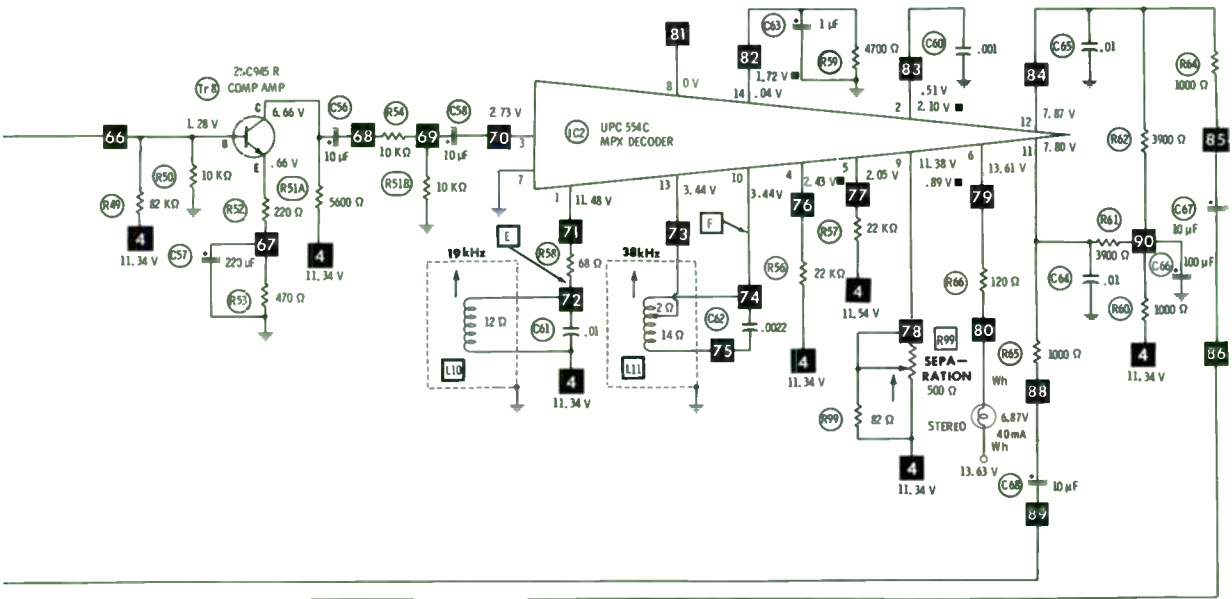
- ✗ Circuitry not used in some versions
- Circuitry used in some versions
- ⊙ See parts list
- ⊛ Nominal value
- ⊕ Ground
- ⊞ Chassis
- ▽ Common tie point

A PHOTOFACIT STANDARD NOTATION SCHEMATIC WITH **CIRCUITRACE**

© Howard W. Sams & Co., Inc. 1977

Measurements with switching as shown unless noted:
 ■ FM Stereo signal ▲ AM

Supply voltage maintained as shown at input.
 Voltages measured with digital meter, no signal.
 Controls adjusted for normal operation.
 Arrow at control indicates direction of advance.
 Terminal identification may not be found on unit.
 Resistors are 1/2W or less, 5% unless noted.
 Value in () used in some versions.



PARTS LIST AND DESCRIPTION

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.
Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 13 Colors 8524 (Stranded) Available in 13 Colors
Shielded Hook-up Wire	Use BELDEN No. 8401 or 8421
Rear Seat Speaker Extension Cable	Use BELDEN No. 87B2 (Stranded) Coded Parallel Leads
Bonding Strap	Use BELDEN No. 8661 (3/8 In.) or 8670 (3/4 In.)

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
D1	1N60P	354-9001-001	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D2	1N60P	354-9001-001	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D3	1S351		GE-90	D201		HEPR2503	RE 195	SK3126	RT-262	
D4	1N60P	354-9001-001	1N60(7)	1N60 (7)	PTC206M(6)	HEPR9135(7)	RE 86(6)	SK3088(7)	RT-263(7)	ECG110(6)
D5	1N60P	354-9001-001								
D6	1N60P	354-9001-001	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D7	VD1124	754-9001-124			PTC301					
D8	VD1124	754-9001-124			PTC301					
D9	VD1124	754-9001-124			PTC301					
D10	VD1124	754-9001-124			PTC301					
D11	RD8.2EB	754-9000-082	GEZD-8.2		ZB8.2B		RE 112		RT-257	ECG5072
IC1	TA7046P	740-9007-046	GEIC-87							ECG1108
IC2	UPC554C	740-9000-554	GEIC-7							ECG1142
TR1	25K19Y,V	753-9000-019	GE-FET-2	FE-100	PTC161	HEPF0021	RE 45	SK3116	RT-175	ECG312
TR2	25C922L	753-9000-922	GE-17 *	TR-21 *	PTC136 *	HEPS0015 *	RE 13 *	SK3018 *	RT-107A	ECG123A *
TR3	25C839H	753-9000-839	GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
TR4	25C839H	753-9000-839	GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
TR5	25C839H	753-9000-839	GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
TR6	25C839H	753-9000-839	GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
TR7	25C839H	753-9000-839	GE-20 *	(IR)25C829B	PTC121 *	HEPS0015 *	RE 9 *	SK3122	RT-308	ECG229 *
TR8	25C945R	753-8500-380	GE-212	(IR)25C945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
TR9	25C945R	753-8500-380	GE-212	(IR)25C945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
TR10	25C945R	753-8500-380	GE-212	(IR)25C945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
TR11	25C1096L	853-0301-096	GE-28	TR-55	PTC110	HEPS5027	RE 42	SK3054	RT-166	ECG186A
TR12	25C1096L	853-0301-096	GE-28	TR-55	PTC110	HEPS5027	RE 42	SK3054	RT-166	ECG186A
TR13	25C945R	753-8500-380	GE-212	(IR)25C945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
TR14	25C945R	753-8500-380	GE-212	(IR)25C945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
TR15	25C1096L	853-0301-096	GE-28	TR-55	PTC110	HEPS5027	RE 42	SK3054	RT-166	ECG186A
TR16	25C1096L	853-0301-096	GE-28	TR-55	PTC110	HEPS5027	RE 42	SK3054	RT-166	ECG186A

* Lead Configuration may vary from original.
(6) Matched pair.
(7) Two required - select matched pair.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C24	1 50V	(1)	PC1-50	VTT1B63	QV1-11	EV-1615
C34	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C35	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C37	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C48	33 16V		PC30-25	VTT33D25	QV1-63	EV-1325
C53	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C55	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C56	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C57	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C58	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C59	220 16V		PC250-25	VTT220G16	QV1-117	EV-1240
	100 16V		PC100-16	VTT100F16	QV1-95	EV-1230
C63	1 6.3V		PC1-50	VTT1B63	QV1-11	EV-1615
C66	100 16V		PC100-16	VTT100F16	QV1-95	EV-1230
C67	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C68	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C72	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C73	100 16V		PC100-16	VTT100F16	QV1-95	EV-1230
C76	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C80	470 10V		PC500-16	VTT470J16	QV1-149	EV-1150
C82	10 6.3V		PC10-25	VTT10A25	QV1-41	EV-1222
C83	100 16V		PC100-16	VTT100F16	QV1-95	EV-1230
C86	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C90	470 10V		PC500-16	VTT470J16	QV1-149	EV-1150
C91	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C92	220 10V		PC250-10	VTT220F10	QV1-115	EV-1140
C93	1000 16V		PC1000-16	VTT1000L16	QV1-183	EV-1260

(1) Used in some versions.

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.
Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C1	20		DTZ-20	NP020	CN0420		10TCC-Q20
C2	5		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C3	3		DTZ-3R3	NP03P3	CN0533		10TCC-V33
C4	5		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C5	20		DTZ-20	NP020	CN0420		10TCC-Q20
C6	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C7	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C8	4		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C9	6		DTZ-6R8	NP06P8	CN0568		10TCC-V68
C10	6		DTZ-6R8	NP06P8	CN0568		10TCC-V68
C11	150		DD-151		GP315		10TS-T15
C12	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C13	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C14	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C15	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C16	2		DTZ-2R2	NP02P2	CN0522		10TCC-V22
C17	27				CN0427		10TCC-Q27
C18	3 N750						
C19	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C20	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C21	4 N750				CN7547		10TCU-V47
C22	4 NPO				CN0547		10TCC-V47
C23	.01		DTZ-4R7	NP04P7	TA110	QC2-141	TG-S10
C25	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C26	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C27	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C28	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C29	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C30	.047		UK50-503		MAG5015		
C31	15		DTZ-15	NP015	CN0415		10TCC-Q15
C32	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C33	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C36A	330		DD-331	GP330	GP333		10TS-T33
C36B	.001						
C38	30		DTZ-33	NP033	CN0433		10TCC-Q33
C39	.0022				M192P2229R8		192P2229R8
C40	.0022				M192P2229R8		192P2229R8
C41	.047		UK50-503		MAG5015		
C42	120						
C43	.0015			DPMS6D15	EW6215		6PS-D15
C44	.01			WMF1S1	EW1A110	QF1-91	1PB-S10
C45	.001						
C46	.0047				M192P4729R8		192P4729R8
C47	200 N470						
C49	.05						
C50	.05						
C51	.01			WMF1S1	EW1A110	QF1-91	1PB-S10
C52	.0047				M192P4729R8		192P4729R8
C54	470		DD-471	GP470	GP347		10TS-T47
C60	.001						
C61	.01						
C62	.0022			CD19FD222J03	SX222		MMC-222
C64	.01			WMF1S1	EW1A110	QF1-91	1PB-S10
C65	.01			WMF1S1	EW1A110	QF1-91	1PB-S10
C69	.0015			DPMS6D15	EW6215		6PS-D15
C70	.0015			DPMS6D15	EW6215		6PS-D15
C71	.1 12V		UK12-104		MAG1201		HY-360
C74	.01			WMF1S1	EW1A110	QF1-91	1PB-S10
C75	.0047				M192P4729R8		192P4729R8
C77	470		DD-471	GP470	GP347		10TS-T47
C78	.05						
C79	.05						
C81	.1 12V		UK12-104		MAG1201		HY-360
C84	.01			WMF1S1	EW1A110	QF1-91	1PB-S10
C85	.0047				M192P4729R8		192P4729R8
C87	470		DD-471	GP470	GP347		10TS-T47
C88	.05						
C89	.05						
C94	.001						
C97	100 5%		DTZ-100	NP0100	CN0310		10TCC-T10
C98	100 5%		DTZ-100	NP0100	CN0310		10TCC-T10
C101	33		DTZ-33	NP033	CN0433		10TCC-Q33
C102	6		DTZ-6R8	NP06P8	CN0568		10TCC-V68
C103	.001						
C104	.001						
C105	.001						
CT1	10						GKB10000
CT2	10						GKB10000
CT3	10						GKB10000
CT4	60						
CT5	70						
CT6	70						

LEAR JET MODEL R-946

PARTS LIST AND DESCRIPTION (CONTINUED)

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

Replacement parts shown may be superseded by the availability of newly introduced replacements.

Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

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

ITEM No.	FUNCTION	RESIST- ANCE	REPLACEMENT DATA				
			MFRG. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
R99	Separation	500	(6)	T-500 (2)	C-501 (2)	MTC52L1 (2)	X201R501B (2) 15
VR1	Tone - Left	10K					
VR3	Tone-Right/Power Switch	10K					
VR2	Volume - Left	10K					
VR4	Volume - Right/ Loc/DX Switch	10K					
	Tone - Left	50K					
	Tone - Right/ Power Switch	50K					
	Volume - Left	10K					
	Volume - Right/ Loc/DX Switch	10K					
VR5	Balance	20K		751-9004-945			
VR6A	Fader - Left	40 2W					
B	Fader - Right	40 2W					

(2) Cut off one of the end terminals and bend to fit PC board.

(6) Alternate part, may be used in some versions.

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
CF2	IF (455kHz)	756-9000-455	4530 (2)		(1) Part of M1 (Tuner) (2) Number on unit
L1	FM Antenna	(1)			
L2	FM RF	(1)			
L3	10.7MHz Trap (1.5uH)	756-9004-009		74F156AP	
L4	FM Oscillator	(1)			
L5	AM Antenna Choke (8.2uH)			4611	
L6	AM Antenna	(1)			
L7	AM RF	(1)			
L8	Image Trap (4.7uH)			70F476AI	
L9	AM Osc. Tuning	(1)			
L10	19kHz	756-9004-013	473F2526 (2)		
L11	38kHz	956-9004-014	441F3103 (2)		
L12	RF Choke				
L13	RF Choke				
T1	IF (10.7MHz)	756-9004-001	A750111M (2)		
T2	IF (10.7MHz)	756-9004-002	L470053N (2)		
T3	IF (10.7MHz)	756-9004-003			
T4	Ratio Detector (Pri)	756-9004-004			
T5	Ratio Detector (Sec)	756-9004-005			
T6	AM Oscillator	756-9004-006	7BR1216A		
T7	IF (455kHz)	756-9004-007			

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFRG. PART No.	THORDARSON PART No.	TRIAD PART No.	
CH1	540mA	.2	2.42mH	756-9004.012			

TRANSFORMER (Driver)

ITEM No.	TURNS RATIO			REPLACEMENT DATA			NOTES
	PRI.	SEC. 1	SEC. 2	MFRG. PART No.	THORDARSON PART No.	TRIAD PART No.	
T8	3.4	1	1	756-9004-008			
T9	3.4	1	1	756-9004-008			

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA							
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.	
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	
F1	2 Amp			AGC2	HDJ	312002	150145	FG2-2	

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF1	Filter	750-9000-107	Ceramic, 10.7MHz AM/FM Power (On Volume) AM/FM Local/DX
M1	Tuning Coil Assembly	742-9000-945	
S1	Switch		
S2	Switch		
S4	Switch		

INDEX

Listings all models/chassis covered in
PHOTOFACT AR (Auto Radio) Series volumes

Abbreviations used: (EP) Early Production (LP) Late Production (SN) Serial Number (Rev) Revised (PCB) Production Change Bulletin

Model/Year	VOL.	Model/Year	VOL.	Model/Year	VOL.	Model/Year	VOL.	Model/Year	VOL.
AFCO		ALLIS CHALMERS (CONT.)		AMERICAN MOTORS (CONT.)		AMERICAN MOTORS (CONT.)		ATR KARADIO	
AF-810	216	1BTAC	112	1RA2007 69-70	84	3672718 (1HT2409)	200	BKS410 61-62 Buick	27
AG-52	222	7BT 249523	44	1RA2211 72	131	3672718 (5HT2409)	170	COT416 60-62 Merc.	27
SC-700	224	7BTA	50	1RA2315 74	171	3672718 (5HT3607) 76, 231	231	CT412 61-62 Chev.	27
ID-300AFX	195			1RA2404 75	200	3672718	216	CR414 60-62 Chev.	27
ID-400FX	221	ALLSTATE		1RA2413 74	169	3674344	212	DED418 62 Dodge	27
IDC-600AFX	220	5018	22	1RA2511 74	219	3674344 (2HT1432)	167	FAL420 60-62 Ford	27
IDC-650AE	231	5018 Ch. 528, 6263	22	1RA2520 75	219	3676501	217	FD422 60-62 Ford	27
SB-480	223	5028 Ch. 528, 5028/0		1RA4404 74	171	3678002	167	LR424 62 Dodge	27
SCX-900	226	50281	7	1RA4503 75	217	3678003	167	MY426 62 Merc.	27
SK-301SB	227	5033 Ch. 528, 5033/0		1RA5002 (70)	87	3678005	167	OE428 61-62 Olds.	27
		5050	30	1R1001 70	86	3678032	172	P4430 62 Ply.	27
AIRCASTLE		5066	26	2A11606 76	229	3678035	212	TR720N	29
610.A67	4	5099 Ch. 833, 50980	9	2A11607 76	229	3678159	171	TR1279-6V	27
610.FE-153 52-53	4	5099 Ch. 833, 50990	9	2A11607 76	229	3690419	212	TR1279-12V	11
Ford	4	6225 Ch. 528, 5504/0		2HT1244 72	133	3690421	217	TT-727 Tractor	29
610.W-100	5	55041	11	2HT1303 73	166	3690422	212	VT434 62 Ply.	27
AIR CHIEF (See Firestone)		6231 Ch. 528, 6231/0	9	2HT1409, 2HT1413, 2HT1432 74	167	3691020	216	401	209
AIRLINE (Also See Riverside)		6232 Ch. 528, 6232/0	9	2HT1509 75	212	3691021 76	229	606	19
		6240 Ch. 528, 6240/0	5	2HT1510 75	212	3691022 76	231	612	19
		6256 Ch. 528, 5504/0		2HT2511	219	3691023 76	236	707	22
		6263 Ch. 528, 6263	5	2JA1001 70	82	3691024 76	239	1279-6V	11
		6263-2 Ch. 528, 6263-2	5	2JA1228 72	133	3691025 76	229	1279-12V	11
FJ8-6590A 55 Ford	6	6264 Ch. 528, 6264	5	2JA1304, 2JA1305 73	166	3691026 76	229	C-506B	227
35BR-6796A	5	6264-1 Ch. 528, 6264-1	5	2JA1407, 2JA1408 74	167	5355089 76	231	C-510	92
61-6787 52 Ford	5	6264	5	2JA2001 70	82	5355092 76	229	C-520	94
61-6788 52-53 Ford	5	6266 Ch. 528, 6266	5	2RA1301 73	83	5451456 (1KJ1405)	167	C-520A	138
61-6789 51-52 Chev.	5	6268 Ch. 528, 6268/01	7	2RA1402, 2RA1410 74	166	5451456 (SKJ1405)	167	C-520C	221
61-6792 53 Dodge	4	6269 Ch. 62690/91	7	2RA1507 75	212	5454307	216	C-525	94
61-6793 53 Chev.	5	6284 Ch. 528, 6284	4	2RA1508 75	212	8678035	167	C-540	136
61-6794 53 Plymouth	5	6286-4 Ch. 528, 6286-4	4	2RA1524 75	212	8990377	6	C-560	94
61-6795 53 Merc.	5	6288 Ch. 528, 6288-4	4	2RA1525 75	212	8990378 (7GMA)	6	C-563	135
61-12601 Tractor	5	6295-6 Ch. 528, 6295-6	4	2RA2510	219	8990378 (6MA)	6	C-565	177
		6330 Ch. 528, 63300	5	2RA2520	219	8990454	6	C-575B	221
		750.62380/81/90/91,		2RA4503	217	8990454	8	C-576	94
		750.62890	25	2RA4518	217	8990543	8	C-578	221
TP-718	48	833.5049	30	2R81002 70	86	8990582	10	C-579	94
TP-1023	91	833.50180B	31	2RS1016 70	86	8990706	11	C-700	133
TP-1028/E/EP	107	833.50181	27	2TRR 62	29	8990811	12	C-700A	214
ALL AMERICAN		833.50202	27	2TMR 62	29	8990831	14	C-701	93
		833.50490	30	SAM1608 76	229	8990832	14	C-701	202
		833.50930	30	SAM1609 76	229	8990833	15	C-901	213
		833.50931 64 VN	28	SAM2603	227	8990981	29	C-902	224
		833.62741	28	SAM2604	227	8991796	82	C-903	186
CEP-764T 64		833.62743	32	SAM3604/3605 76	231	8991829	82	C-905	184
Chevelle	31	833.62745	32	SAM3704 (Sim. to Pg. 29)	231	8991835	86	C-910	191
CHP-164T 64 Chev.	31	833.62800	30	SAM4610 76	236	8991989	86	C-915	132
CHP-165T 65 Chev.	33	833.63070	28	SAM4610 76	236	8992206	82	C-920	134
CHP-564T 64		833.500510 65 Chev.	32	SAM4610 76	236	8992251	68	C-930	91
Chevy II	31	833.501230 65 Dodge	30	SAM4610 76	236	8992252 (PSMC)	68	C-935	95
CTP-264T 64 Merc.	31	833.501920 65 Merc.	30	SAM4610 76	236	8992290 (ASMG)	65	C-940	99
CYP-465T 64 Chry.	33	833.503050 65	30	SAM4610 76	236	8992290 (ASMG)	65	C-950	99
DAP-864T 64 Dodge	31	Belvedere	34	SAM4610 76	236	8992416	86	C-961	132
DAP-865T 64 Dodge	33	833.623690	30	SAM4610 76	236	8992417	84	C-965	134
DOP-864T 64 Dodge	31	833.62411 64 VW	28	SAM4610 76	236	8992522 (2HT1244)	133	C-973	166
DOP-865T 65 Dodge	33	833.624630	30	SAM4610 76	236	8992522 (2HT1303)	136	C-974	131
FIP-264T 64 Ford	31	833.625110 65 Chev.	30	SAM4610 76	236	8992525	166	C-975	138
FOP-264T 64 Ford	31	833.627420	30	SAM4610 76	236	8992770 (1RA1226)	155	C-976	160
FOP-265T 65 Ford	33	833.628000	30	SAM4610 76	236	8992770 (1RA1301)	166	C-977	182
FOP-265T 65 Ford	33	834.50480	30	SAM4610 76	236	8992771	131	C-978	167
MEP-264T 63-64 Merc.	31	835.62460	32	SAM4610 76	236	8992829 (1JA1227)	133	C-979	182
MEP-265T 65 Merc.	33	856.62450	27	SAM4610 76	236	8992829 (1JA1305)	166	C-980	139
PLP-464T 64 Ply.	31	856.62470	52	SAM4610 76	236	8992831	157	C-983 (Pg. 15)	166
PLP-465T 65 Ply.	31			SAM4610 76	236	8992833 (1HT1224)	133	C-984	187
PLPF-465T 65				SAM4610 76	236	8992833 (1HT1303)	166	C-984 (136-1013)	206
RAAP-1065T 65				SAM4610 76	236	8992861 (1HT2212)	136	C-990	162
Rambler	33			SAM4610 76	236	8992861 (1HT2306)	170	CA-73-FM (Pg. 21)	133
RAP-364T 64 Rambler	26	AMERICAN MOTORS		SAM4610 76	236	8992927	171	CA-73-MPX (Pg. 45)	136
RAP-365T 65 Rambler	33	ASMG 68	65	SAM4610 76	236	8992928 (1JA2305)	170	CA-74-FM (Pg. 21)	133
SM-130RPE	26	ASMG 69	82	SAM4610 76	236	8992953 (1JA2305)	153	CA-74-FM (Pg. 45)	136
UP-220RPT	26	AFGTR 66 (Pg. 120)	28	SAM4610 76	236	8993042	169	CA-75-CXP	218
VAP-464T 64 Ply.	31	AF5MR 67	44	SAM4610 76	236	8993043	169	CA-75-DLX/B 75	235
VAP-465T 65 Ply.	31	F5MR 68	68	SAM4610 76	236	8993281 (Sim. to Pg. 29)	231	CA-75-MXD	216
VMP-19T 58-64 VW	26	F5MR 68	68	SAM4610 76	236			CA-75-TPX/A	219
VMP-19T 65 Prod VW	34	F5MR 68	68	SAM4610 76	236			CAD-75-CPX	218
		F5MR 68	68	SAM4610 76	236			CAD-75-DLX/B 75	235
		F5MR 68	68	SAM4610 76	236			CAD-75-MXD	216
		F5MR 68	68	SAM4610 76	236			CAD-75-QDX	226
		F5MR 68	68	SAM4610 76	236			CAD-75-TPX/A	219
		F5MR 68	68	SAM4610 76	236			CAD-75-TPX/A	219
		F5MR 68	68	SAM4610 76	236			CAH-73-FM-MPX	181
		F5MR 68	68	SAM4610 76	236			CH-73-PB	174
		F5MR 68	68	SAM4610 76	236			CH-74-FM-MPX	181
		F5MR 68	68	SAM4610 76	236			CH-74-FM	181
		F5MR 68	68	SAM4610 76	236			CH-75-CXP	218
		F5MR 68	68	SAM4610 76	236			CH-75-DLX/B 75	235
		F5MR 68	68	SAM4610 76	236			CH-75-MXD	216
		F5MR 68	68	SAM4610 76	236			CH-75-QDX	226
		F5MR 68	68	SAM4610 76	236			CH-75-TPX/A	219
		F5MR 68	68	SAM4610 76	236			CHT-73-DLX	174
		F5MR 68	68	SAM4610 76	236			(Sim. to Pg. 21)	160
		F5MR 68	68	SAM4610 76	236			CHT-73-FM-MPX	181
		F5MR 68	68	SAM4610 76	236			CHT-73-PB	174
		F5MR 68	68	SAM4610 76	236			CHT-74-DLX	174
		F5MR 68	68	SAM4610 76	236			(Sim. to Pg. 21)	160
		F5MR 68	68	SAM4610 76	236			CHT-74-FM-MPX	181
		F5MR 68	68	SAM4610 76	236			CHT-74-PB	174
		F5MR 68	68	SAM4610 76	236			CHT-75-CXP	218
		F5MR 68	68	SAM4610 76	236			CHT-75-DLX/B 75	235
		F5MR 68	68	SAM4610 76	236			CHT-75-TPX/A	219
		F5MR 68	68	SAM4610 76	236			BKS-73-FM-MPX	181
		F5MR 68	68	SAM4610 76	236			BKS-73-PB	174
		F5MR 68	68	SAM4610 76	236			BKS-74-FM-MPX	181
		F5MR 68	68	SAM4610 76	236			BKS-75-CXP	218
		F5MR 68	68	SAM4610 76	236			BKS-75-DLX/B 75	235
		F5MR 68	68	SAM4610 76	236			BKS-75-MXD	216
		F5MR 68	68	SAM4610 76	236			BKS-75-QDX	226
		F5MR 68	68	SAM4610 76	236			BKS-75-TPX/A	219
		F5MR 68	68	SAM4610 76	236			BU-73-FM-MPX	181
		F5MR 68	68	SAM4610 76	236				

AUDIOVOX (CONT.)	VOL.	AUDIOVOX (CONT.)	VOL.	AUDIOVOX (CONT.)	VOL.	AUTOMATIC (CONT.)	VOL.	AUTOMATIC (CONT.)	VOL.	AUTOMATIC (CONT.)	VOL.
CVA-73-FM/MPX	181	FTR-74-PB	174	VA-73-MPX(Pg.45)	136	CEE-4529 74 Buick	168	CYP-4032 64 Chev.	28	FOP-4528 64 Olds.	28
CVA-73-PB	174	FTR-75-CXP	218	VA-73-PB(Pg.21)	136	CEF-119 English Ford	15	CYP-5005 65 Chev.	29	POP-4704 74 Ford	170
CVA-74-FM/MPX	174	FTR-75-DLX/B 75	235	VA-74-FM(Pg.21)	136	CEF-4279 74 Buick	169	CYP-7158 66-67 Chev.	60	FOX-4544 74 Ford	171
CVA-74-PB	174	FTR-75-FDX	222	VA-74-MPX(Pg.45)	136	CEP-3509 73 Chev.	168	D-2 59 Renault	12	FOX-4655 74 Ford	177
CVA-75-CXP	218	FTR-74-PB	174	VE-73-FM(Pg.21)	136	CEP-3520 73 Chev.	168	D-8 59 Renault	12	FP-238 58 Ford	172
CVA-75-DLX/B 75	235	FTR-75-QDX	226	VE-73-MPX	181	CEP-4735 74 Buick	171	DAD-6508 66 Dodge	39	FP-238C 58 Ford	172
CVA-75-QDX	218	FTR-75-TPX/A	219	VE-73-PB	174	CEP-6750	58	DAP-59 59 Dodge	13	FP-260 60 Ford	174
CVA-75-TPX/A	219	HCV-73-PB	194	VE-74-FM/MPX	181	CEV-3524 73 Chev.	168	DD-5125 65 Dodge	30	FP-271AT 60-61 Ford	11
DA-73-FM(Pg.21)	133	HCV-74-PB	194	VE-74-PB	174	CEX-4471 74 Buick	170	DD-5125N 65 Dodge	35	FP-276TR 59 Ford	16
DA-73-MPX(Pg.45)	136	HO-73-FM(Pg.5)	137	VE-75-CXP	218	CHF-2260AC 70-72	131	DD-6008 66 Dodge	39	FP-3017 63 Ford	23
DA-73-PB(Pg.21)	136	HO-73-MPX	177	VE-75-DLX/B 75	235	CHF-2265	131	DDD-2555	171	FP-3042 73 Ford	159
DA-74-FM(Pg.21)	133	HO-74-PB(Pg.5)	138	VE-75-MKD	216	CPE-6745	59	DDF-1492 71 Dodge	131	FP-4056 64 Ford	27
DA-74-MPX(Pg.45)	136	HO-75-FM(Pg.5)	137	VE-75-TPX/A	219	CPE-6745A	119	DDF-378 67 Dodge	61	FP-5057N 65 Ford	36
DA-74-PB(Pg.21)	136	HO-74-MPX	177	VV-71-FM(Sim. to Pg.5)	137	CPE-8001	91	DE-300 60 DeSoto	14	FP-6106P 65/66 Ford	40
DA-75-CXP	218	HO-74-PB(Pg.5)	138	VV-71-MPX(Sim. to Pg.5)	137	CFE-3298	169	DE-3077 63 Dodge	22	FP-7207 67 Ford	60
DA-75-DLX/B 75	235	ID-200	202	VW-71-MPX(Sim. to Pg.13)	13	CFI-3245 73 Merc.	172	DEP-4654	27	FPA-220 60 Ford	14
DA-75-TPX/A	219	ID-400(Pg.5)	182	VW-71-MPX(Sim. to Pg.13)	13	CFM-1687 71 Chev.	131	DEP-4154	27	FPA-3055 63 Ford	23
DCP-75-CXP	218	ID-600(Pg.5)	187	VW-71-MPX(Sim. to Pg.5)	93	CFM-2200 71-72 Chev.	131	DEP-6204	27	FPA-3572 63 Ford	23
DCP-75-DLX/B 75	235	LC0-75-CXP	218	VW-71-MPX(Sim. to Pg.5)	93	CFM-3090	22	DEP-8121M	85	FPE-3756 73 Olds.	171
DCP-75-FDX	226	LC0-75-DLX/B 75	235	VW-71-MPX(Sim. to Pg.5)	93	CFM-3299	169	DET-28 57-58 DeSoto	9	FFP-4557 64 Ford	27
DCP-75-TPX/A	219	LC0-75-FDX	222	VW-71-MPX(Sim. to Pg.5)	93	CFM-6255 66 Chev.	66	DFM-3095	26	FPM-1468 71 Olds.	131
DM0-75-CXP	218	LC0-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CFV-2202 70-72 Chev.	131	DHP-7133 67 Dodge	62	FPM-2217 71-72 Olds.	131
DM0-75-DLX/B 75	235	LCU-73-FM(See Pg.5)	137	VW-71-MPX(Sim. to Pg.5)	93	CFV-2202AC 70-72 Chev.	131	DKF-3077 73 Dodge	159	FPM-3298 73 Olds.	169
DM0-75-QDX	226	LCU-73-MPX	177	VW-71-MPX(Sim. to Pg.5)	93	CHF-4299 74 Chev.	169	DM-132 53 Dodge	5	FPO-3024 73 Olds.	159
DM0-75-TPX/A	219	LCU-73-PB	194	VW-71-MPX(Sim. to Pg.5)	93	CHG-4109 74 Chev.	176	DMF-7372 67 Dodge	61	FPO-4028 64 Olds.	28
DST-73-FM(Pg.21)	133	LCU-74-FM(Pg.5)	137	VW-71-MPX(Sim. to Pg.5)	93	CHL-4002 74 Chev.	159	DP-6 57-59 Renault	12	FPO-5033 65 Olds.	29
DST-73-MPX(Pg.45)	136	LCU-74-MPX	177	VW-71-MPX(Sim. to Pg.5)	93	CHM-4109 74 Chev.	176	DP-11 57-59 Renault	12	FPP-3704 73 Ford	171
DST-73-PB(Pg.21)	136	LCU-74-PB(Pg.21)	138	VW-71-MPX(Sim. to Pg.5)	93	CHP-4109 74 Chev.	176	DP-3082 64 Dodge	26	FT-227 57 Ford	6
DST-74-FM(Pg.21)	133	MAT-73-MPX(Pg.45)	136	VW-71-MPX(Sim. to Pg.5)	93	CHX-4663 74 Chev.	177	DP-4107 64 Dodge	26	FTM-7218 64-67 Ford	64
DST-74-MPX(Pg.45)	136	MAT-73-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CHX-4635 74 Chev.	170	DP-5127N 65 Dodge	35	FTR-374 57 Ford	9
DST-74-PB(Pg.21)	136	MAT-74-FM(Pg.21)	138	VW-71-MPX(Sim. to Pg.5)	93	CHK-4635 74 Chev.	170	DP-8214 67-68 Dodge	60	FUP-3080 63 Ford	23
DTN-71-FM	137	MAT-74-MPX(Pg.45)	136	VW-71-MPX(Sim. to Pg.5)	93	CKE-4533 74 Chev.	168	DPP-2346	176	FUP-4057 64 Ford	27
(Sim. to Pg.5)	137	MAT-74-PB(Pg.21)	138	VW-71-MPX(Sim. to Pg.5)	93	CKF-4296 74 Chev.	169	DRX-7117 66-67 Dodge	62	FUX-3479 73 Olds.	167
DTN-610-FM(Pg.5)	93	MAT-74-MPX(Pg.45)	136	VW-71-MPX(Sim. to Pg.5)	93	CKL-4019 74 Chev.	159	DTX-67A 57-58 Dodge	12	FXP-3451 73 Ford	167
DTN-620-FM(Pg.5)	94	MAT-75-CXP	218	VW-71-MPX(Sim. to Pg.5)	93	CKR-4741 74 Chev.	171	DTX-68 57-58 Dodge	12	FXP-3451B 73 Ford	170
DTN-1200-FM	154	MAT-75-DLX/B 75	235	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DUP-42	27	FXP-3451C 73 Ford	165
DTN-1200-PB	155	MAT-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DUP-4151	27	FXT-3611	171
DTR-73-FM(Pg.5)	137	MAT-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DUP-4551	27	GAP-3031 Pontiac	159
DTR-73-MPX	177	ME-73-FM/MPX	181	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DUP-6202	57	GAP-3031A(TCP-3028)	159
DTR-73-PB(Pg.5)	138	ME-73-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DX-410 60 Dodge	14	GES-6394-PAK/T	71
DTR-74-FM(Pg.5)	137	ME-74-FM/MPX	181	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DX-5121 65 Dodge	35	GES-8111-1-PAK	71
DTR-74-PB(Pg.5)	138	OL-73-FM/MPX	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DX-5121N 65 Dodge	35	GFP-1495 71 Pont.	131
DTR-75-CXP	218	OL-73-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DX-5211 65 Dodge	35	GFP-2210 71-72 Pont.	131
DTR-75-DLX/B 75	235	OL-74-FM/MPX	181	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DX-7111 66-67 Dodge	62	GFP-3294 73 Pont.	169
DTR-75-TPX/A	219	OL-74-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DX-8212 68 Dodge	60	GFP-3333 73 Pont.	175
DVA-73-FM(Pg.5)	137	OL-75-CXP	218	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DCA-50 60 Dodge	14	GPE-4545 74 Pont.	168
DVA-73-PB	138	OL-75-DLX/B 75	235	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	DXA-3053 63 Dodge	22	GPE-4294 74 Pont.	169
DVA-74-FM(Pg.5)	137	OL-75-MKD	216	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	ECF-4259 74 Ford	172	GP-4041(Sim. to Pg.5)	159
DVA-74-MPX	177	OL-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	ECL-4055 74 Ford	172	GPP-3733 73 Pont.	171
DVA-74-PB(Pg.5)	136	OL-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	ECN-3055 69-73 Ford	159	GPP-4733 74 Pont.	171
DVA-75-CXP	218	OLP-73-FM/MPX	181	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	EM-29	29	GPA-4459 74 Pont.	170
DVA-75-DLX/B 75	235	OLP-73-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	EM-2121	119	GXP-3458 73 Pont.	167
DVA-75-TPX/A	219	OLP-74-FM/MPX	181	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	EM-6810	89	GXP-4598B 73 Pont.	170
ECO-73-FM(Pg.5)	138	OLP-74-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	EPA-3047 63 Chev.	28	GXP-3665 73 Pont.	165
ECO-73-MPX	177	OLP-75-CXP	218	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	EPE-3714 73 Chev.	171	H-4 58 Hillman	12
ECO-74-MPX(Pg.5)	137	OLP-75-DLX/B 75	235	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	EP-100 49-50	121	H-9 58 Hillman	12
ECO-74-PB(Pg.5)	138	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-812 49-50	6	H-400 49-50-51	6
ECO-75-CXP	218	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-128/C 58 Ford	12	Hudson	6
ECO-75-DLX/B 75	235	OLP-75-MKD	216	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-139 59 Ford	11	HOR-3093 72-73	159
ECO-75-TPX/A	219	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-151 51 Ford(Rev.)	11	Amer. Motors	159
FCC-73-FM(Pg.5)	137	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-152 52 Ford	6	HP-10 58 Hillman	12
FCC-73-MPX	177	OLP-75-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-241 54 Ford	6	HP-15 58 Hillman	12
FCC-74-FM(Pg.5)	137	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-322A	19	HRL-4093 74	159
FCC-74-MPX	177	OLP-75-DLX/B 75	235	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	F-4008 64 Chev.	28	Amer. Motors	159
FDT-73-FM/MPX	181	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FPV-5007 65 Chev.	29	HRX-4444	170
FDT-73-PB	174	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FPV-7154 67-68 Chev.	71	IDC-3224	222
FDT-74-FM/MPX	181	OLP-75-MKD	216	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	CPX-8256 68 Chev.	60	IPP-3732 73 Chev.	171
FDT-74-PB	174	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	CPV-4440 74 Chev.	174	IRP-3445 73 Chev.	167
FDT-75-CXP	218	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FA-219 59 Ford	11	KXP-3445B 73 Chev.	170
FDT-75-DLX/B 75	235	OLP-75-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FA-4555 64 Ford	27	K-700 51 Henry J	6
FDT-75-TPX/A	219	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FA-6605P 65/66 Ford	40	KGF-4231 74 V.W.	172
FGA-75-CXP	218	OLP-75-MKD	216	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAL-6605P 65/66 Ford	40	KGL-4087(Sim. to Pg.5)	159
FGA-75-DLX/B 75	235	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAN-4554	27	KGX-4418 74 V.W.	174
FGA-75-FDX	222	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAL-3058 63 Ford	23	L-390 59-60 Stude.	14
FGA-75-FFX	223	OLP-75-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAN-4551 64 Ford	27	L-559 59 Stude.(EP)	11
FGA-75-QDX	226	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAP-70 60 Ford	14	L-559 59-60 Stude.(LP)	14
FGA-75-TPX/A	219	OLP-75-MKD	216	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAP-4556 64 Ford	27	LA-449 59 Stude.	11
FGM-73-FM/MPX	181	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAP-6606P 65/66 Ford	40	LAP-29 59 Stude.	11
FGM-73-PB	174	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAR-762AT 62 Ford	24	LAP-40 59-60 Stude.	14
FGM-74-FM/MPX	181	OLP-75-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAR-3018 63 Ford	23	LMA-4127 74 Pont.	176
FGM-74-PB	174	OLP-75-MKD	216	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAR-4054 64 Ford	27	LME-4293 74 Pont.	169
FGM-75-CXP	218	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FAR-7205 67 Ford	60	LME-4527 74 Pont.	168
FGM-75-DLX/B 75	235	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FBX-4460	170	LMP-4293 74 Pont.	169
FGM-75-FDX	222	OLP-75-MKD	216	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FE0-3525 73 Olds.	168	LMP-4028 74 Pont.	159
FGM-75-FFX	223	OLP-75-QDX	226	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FE0-3536 73 Olds.	168	LMP-4737 74 Pont.	171
FGM-75-QDX	226	OLP-75-TPX/A	219	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FEP-3503 73 Olds.	168	LMP-4887 74 Pont.	170
FGM-75-TPX/A	219	OLP-75-PB	174	VW-71-MPX(Sim. to Pg.5)	93	CKX-4489 74 Chev.	170	FFB-3514 73 Ford	168	LP-929 59 Stude.	11
FMU-											

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MPT-3716 73 Merc.	163	PAC-3067 63 Pont.	23	SPA-4527 64 Buick	28	UP-5227	160	3B300MPX, 3B301MPX		133	CR-820	124
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MT-419 59 Merc. (EP)	11	PAF-4340	29	SPB-5001B Rover	141	UP-5227	160	3B300MPX, 3B301MPX		133	DP-5000	176
MT-419 59-60 Merc. (LP)	14	PAG-59 59 Ply.	15	SPC-5002B Boss	152	UP-5227	160	3B300MPX, 3B301MPX		133	MPX-80	185
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MT-3051 73 Merc.	159	PC-350 60 Olds.	14	SPF5005B Stock 105	147	VAL-4088 74 Ply.	159	3B300MPX, 3B301MPX		133	SP-190	137
MT-4061 64 Merc.	27	PC-361AT 61 Pont.	16	SPK-3735 73 Buick	167	VAF-4443	170	3B300MPX, 3B301MPX		133	Sport 91 (SP-91)	169
MT-5073 65 Merc.	29	PC-3027 63 Pont.	23	SST-1179	145	VAF-4443	170	3B300MPX, 3B301MPX		133	VN305-PM (Sim. to Pg. 5)	142
MTR-602AT 62 Merc.	24	PC-3030A 71-73 Pont.	159	SXX-3471 73 Buick	167	VAF-4443	170	3B300MPX, 3B301MPX		133	VM-405-FM VM	144
MTR-3824 73 Ford	163	PC-4029 64 Pont.	28	SXX-3673 73 Buick	165	VAF-4443	170	3B300MPX, 3B301MPX		133	VM-72-FM VM	128
MJ-34	6	PC-5041 65 Pont.	29	TA-3073 63 Olds.	23	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	100-1	115
MJE-4547 74 Ford	168	PC-7165 67 Pont.	62	TAC-3051 63 Chev.	22	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	150-M	187
MJP-4281 74 Ford	169	PEO-3519 73 Ford	168	TAC-4541 64 Chev.	28	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	300-PB	118
MJL-4046 74 Ford	159	PEL-1434 71 Pont.	131	TAC-5514N 65 Chev.	37	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	305-FM	142
MJM-4832 74 Ford	169	PFM-2208 71-72 Pont.	131	TAP-3074 63 Olds.	23	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	350-PB	144
(Pg. 5)	163	PFM-3092A 63 Pont.	22	TAP-3074 63 Olds.	23	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	400-FM	112
MUS-4067 74 Ford	163	PFM-3094 63 Ply.	22	TAP-4526 64 Olds.	28	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	602-FM	222
MUS-5059 65 Ford	29	PFM-3295 73 Pont.	169	TAX-4542 64 Chev.	28	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	605-FM (Pg. 5)	144
MUS-5059N 65 Ford	36	PFM-6257 66 Pont.	66	TAX-5513N 65 Chev.	37	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	600-MPX	113
MUS-7209 67 Ford	60	PFM-5109 65 Ply.	30	TC-3035 63 Olds.	23	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	602-MPX	163
MUX-4453 74 Ford	170	PFM-5109N 65 Ply.	35	TCM-3011 63 Chev.	22	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	605-MPX	188
MVE-4521 74 Ford	168	PFX-7105 67 Pont.	62	TCM-4041 Chev.	28	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	642-MPX	163
MVF-4284 74 Ford	169	PFX-8206 68 Ply.	62	TCM-5014 65 Chev.	29	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	650-MPX	224
MWL-4058 74 Merc.	159	PIE-4159 74 Ford	168	TCM-5014N 65 Chev.	37	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133	2000-MPX	179
MVM-4822 74 Ford (Pg. 5)	163	PIF-4286 (Pg. 21)	169	TCM-5014N 65 Chev.	37	VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133		
MVX-4493 74 Ford	170	PIL-4050 74 Ford	159	TCX-3019 (TCX-3049A)		VEE-4505 74 Chev.	168	3B300MPX, 3B301MPX		133		
MXD-3453 73 Ford,	163	PIM-4820 74 Ford	170	73 Chev.	159	VFA-1847 71 Chev.	131	3B300MPX, 3B301MPX		133		
Merc.	167	PIX-4720 74 Ford	173	TCX-4042 64 Chev.	28	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
MKR-8404	125	PKE-4495 74 Ford	170	TCX-5013 65 Chev.	29	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
MKT-3479 73 Merc.	167	PNF-2355 71-72 Ford	131	TCX-5013N 65 Chev.	37	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
MKT-3479B 73 Merc.	170	PNF-3558 (AF-1303)	175	TCX-8274 67-68 Chev.	60	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
MKT-3648 73 Merc.	165	PNF-3558 (AF-1303)	175	TDC-2171 70-72 Pont.	131	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
MKV-3493 73 Ford,	167	PND-3050 71-73 Ford	159	TDC-4730 74 Olds.	171	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
MKV-3493B 73 Ford	170	PND-3050 71-73 Ford	159	TDG-1257 64-69 Dodge	64	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
M-638 58-59 Amer.	13	PND-3050 71-73 Ford	159	TDG-2254 71-72 Olds.	131	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
M-639 58-59 Amer.	13	PND-3050 71-73 Ford	159	TDG-4477	170	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
M-3028 63 Amer.	23	PND-3050 71-73 Ford	159	TER-4523 73 Ford,	164	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	13	PND-3050 71-73 Ford	159	Merc. (EP)	164	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
M-3028 63 Amer.	23	PND-3050 71-73 Ford	159	TER-3523 73 Ford,	164	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	23	PND-3050 71-73 Ford	159	Merc. (LP)	168	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NA-749 58-59 Amer.	13	PND-3050 71-73 Ford	159	TFC-1489 70-71 Olds,	168	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	13	PND-3050 71-73 Ford	159	Pont.	131	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NA-3068 63 Amer.	23	PND-3050 71-73 Ford	159	TFC-3293 73 Olds.	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	23	PND-3050 71-73 Ford	159	Pont.	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NA-3068 63 Amer.	23	PND-3050 71-73 Ford	159	TFK-3285 73 Ford	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	23	PND-3050 71-73 Ford	159	TFK-4285 74 Ford	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NAP-3069 63 Amer.	23	PND-3050 71-73 Ford	159	TFK-5105 65 Ply.	30	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	23	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NAY-3052 63 Chev.	23	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
ND-8224 68 Chev.	60	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
ND-8224 68 Chev.	60	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
ND-4117 74 Chev.	176	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NOE-4517 74 Chev.	168	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NOF-4270 74 Chev.	169	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NOL-4015 74 Chev.	168	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
(Pg. 5)	159	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NOX-4475 74 Chev.	165	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
(Pg. 15)	165	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NP-3029 63 Amer.	23	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	23	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NP-5153 63 Amer.	29	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
Motors	29	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NPP-2349	176	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NPX-2390	168	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NRX-2390P	225	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NT-8222 68 Chev.	60	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NJ-65-AT	23	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NJ-3107	23	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NJ-3107A	28	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NW-6238 65-67 VW.	54	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NY-400 60 Chev.	14	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NY-598A 58 Chev.	13	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NY-3012 63 Chev.	20	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NY-3100 63 Chev.	26	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NY-5101N 65 Chev.	35	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
NY-8220 68 Chev.	60	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
OAE-10 60 Olds.	14	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
OAE-4531 64 Olds.	28	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
OE-160 60 Olds.	14	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
OE-171AT 61 Olds.	16	PND-3050 71-73 Ford	159	TFX-3207	169	VFA-2204 71-72 Chev.	131	3B300MPX, 3B301MPX		133		
OE-3024 63 Olds.	23	PND-3050 71-73 Ford										

BUICK (CONT.)	VOL.	BUICK (CONT.)	VOL.	CADILLAC (CONT.)	VOL.	CARTAPE (CONT.)	VOL.	CHEVROLET (CONT.)	VOL.	CHEVROLET (CONT.)	VOL.
34AFMT2 73	145	981969 59	11	05CMH1/HW1 70	78	CTI-8102	143	21BPBT1 72	115	91TPB1 69	59
34AFP1, 34AFP1 73	140	981970 59	10	05CT411 70	83	CTI-8202	146	21BPBT2 72	125	91VFM2 69	70
34APB1 73	139	981982 65	30	05CT412 70	94	CTI-8599	149	21HPB1 72	112	91VFP1 69	73
34APB2 73	144	981993 65	31	15CFMT1, 15CFMT2 71	96	CTI-8877	163	21HPB2 72	120	91VPM1 69	70
34APBK1 73	139	982004 65	31	15CFMT3 71	114	CTI-8999A	152	21HPBK1 72	112	91ZPB1 69	59
34APBK2 73	144	982015 65	31	15CFP1 71	100	X-8020	150	21HPBK2 72	120	985036 61	16
34APBT1 73	138	982026 65	30	15CFP2 71 (Sim. to Pg. 29)	100	X-8030/A	189	21TFF1 72	117	985037 61	17
34BFM2 73	142	982037 65	31	15CMH1 71	102	X-8100	119	21TFF2 72	127	985159 62	18
34BFM4 73	172	982048 65	31	15CTM2 (Sim. to Pg. 19)	102	513L5C	209	21TBT1 72	110	985203 62	17
34BFMT1 73	145	982059 66	35	15CT411 71	97	514F5	211	21TPB2 72	124	985227 62	18
34BFP1 73	140	982070 66	36	25CFMT1/PMTZ (7937005) 72	114	514F5	211	21TT411 72	112	985264 62	17
34BPB1 73	139	982081 66	37	25CFP1 (7930015) 72	112	(See Boman Astrosonix)		21VFM1 72 (Sim. to Pg. 25)	78	985315 62	18
34BPT1 73	138	982092 66	38	25CMH1/HW2 72	110	CHANNEL MASTER		21VFP1 72	117	985332 62	17
41XPB1, 41XPBK1 74	167	982103 66	37	25CMH1/HW2 72	110	AE-6801	237	21VPF2/P3 72	127	985383 62	17
(Sim. to Pg. 51)		982114 66	38	25CT411 72	112	AE-6802	236	21VMPA1/H1 72 (Sim. to Pg. 39)	78	985396 63	20
44AFM1 74	175	982125 66	37	36CFP1 73	139	6203	216	21XFM1 72	118	985431 63	19
44AFM2 74	172	982136 66	36	36CFM2 73	142	6204	213	21XPBT1 72	115	985443 63	19
44AFMT1 74	173	982147 66	44	36CMH1 73	144	6205	223	31APB1 73	137	985447 63	19
44AFP1 74	170	982158 67	43	36CMH2 73	178	6282	122	31APB2 73	145	985453 63	19
44AFP2 74	170	982169 67	44	46CFMT1/T2 74	170	6283	126	31APBK1 73	137	985455 63	19
44AFPM1 74	171	982180 67	45	46CFP1 74	175	6284	129	31APBK2 73	145	985471 63	20
44APBK1 74	171	982191 67	45	46CMH1 74	178	6285	125	31BPM1 73 (PCB AR-15)	140	985672 64	24
44APBT1 74	169	982202 67	44	46CMH2 74	179	6286	124	31BPM2 73	151	985686 63	21
44BFM1 74	175	982213 67	43	56CFMT1/T2/T3 75	194	6287	151	31BPM3 73	142	985694 63	20
44BFM2 74	172	982224 67	45	56CFM2 75	213	6288	154	31BPP1/PK1 73	138	985733 64	20
44BFMT1 74	173	982235 67	54	56CFP1 75	190	6289	183	31BPP2 73	137	985776 64	24
44BFP1 74	170	982246 67	50	56CMH1/W2 75	192	6291	121	31BPP3 73	145	985815 64	23
44BPB1 74	171	982257 67	51	66CFP1 76 (Pg. 35)	190	6292	119	31BPBK1 73	137	985831 64	24
44BPT1 74	169	982268 67	58	66CMH1 76 (Pg. 39)	213	6294	158	31BPBK2 73	145	985832 64	23
50APB1 75	192	982279 68	50	95CFM2 69	63	6295	152	31BPT1 73	139	985833 64	23
50APB2 75 (Pg. 29)	192	982290 68	51	95CFM3 69	63	6296	156	31BPT2 73	139	985875 64	24
50AFM1 75	192	982301 68	48	95CFP1 69	74	6297	157	31FMT1 (Pg. 19)	75	985876 64	23
50APBK1 75	192	982312 68	51	95CFP2 69	74	6298	157	31FMT2 (Pg. 57)	74	985877 64	24
50BFM1	192	982323 68	51	95CMH1 69	63	6299	226	31TPB1 (Pg. 47)	124	985916 64	24
75 (Pg. 103)	188	982334 68	70	95CT411/12 69	71	6318	226	31TTC1 (Pg. 29)	109	985921 64	24
50BFMT1/T2 75	191	982345 68	70	95CNB1/2	70	6318	229	31XFM1 (Pg. 29)	109	985957 64	24
50BFMT2 75	210	982356 68	70	(7307205) 69	70	6348	229	31XFP1 (Pg. 25)	127	985958 64	23
50BFP1/PK1 75	191	982367 68	70	990552 66	37	6376	189	31XFP2 (Pg. 25)	127	986096 65	29
(Pg. 103)	191	982378 68	70	990553 66	36	6378	188	31XPB1 73 (Pg. 47)	124	986099 65	29
50BPB1	191	982389 68	70	990554 66	37	6379	188	31XPBK1 73 (Pg. 47)	124	986101 65	29
50BPB2 75	190	982400 68	70	990555 66	36	6379	187	31YFM1 (Pg. 25)	127	986113 65	29
50BPB3 75 (Pg. 29)	192	982411 68	70	990556 66	37	6382	223	31YFP1 (Pg. 25)	127	986113 65	29
50BPBK1	192	982422 68	70	990557 66	37	6383	185	41APB1	165	986116 65	29
50BPBK2 75 (Pg. 29)	192	982433 68	70	990558 66	37	6385A	224	41APBK1 74	165	986116 65	29
50BPBT2 75	190	982444 68	70	990559 66	37	6540	35	41BPM1 74	174	986118 65	29
50BPBT3 75	215	982455 68	70	990560 66	37	6542	35	41BPM2 74	169	986118 65	29
50BFM1 74 (Pg. 103)	188	982466 68	70	990561 66	37	6543	42	41BPT1 74	168	986201 65	29
50HFP1/PK1 75	191	982477 68	70	990562 66	37			41BPT2 74	165	986202 65	31
(Pg. 103)	191	982488 68	70	990563 66	37			41BPBK1 74	165	986203 65	31
50HFP2 75	191	982499 68	70	990564 66	37			41BPBK2 74	165	986248 65	29
51XFM1 75	192	982510 68	70	990565 66	37			41BPBT1 74	166	986250 65	29
51XFM2 75	192	982521 68	70	990566 66	37			41BPT2 74 (Pg. 19)	75	986252 65	29
51XFP1, 51XFPK1 75	189	982532 68	70	990567 66	37			41FPB1 74 (Pg. 17)	101	986281 65	31
51XPB1 75	186	982543 68	70	990568 66	37			41FVPM1 74	167	986330 65	29
51XPB2/BK2 75	217	982554 68	70	990569 66	37			41TFP1 74 (Pg. 25)	127	986338 65	29
51XPBK1 75	186	982565 68	70	990570 66	37			41XFM1 74 (Pg. 29)	109	986339 65	29
51XPBT1/75	193	982576 68	70	990571 66	37			41XFP1/PK1 74 (Pg. 25)	127	986374 65	29
54BFM1/M2 75	189	982587 68	70	990572 66	37			41XPB1/BK1 74	167	986376 65	29
54BFP1, 54BFPK1 75	188	982598 68	70	990573 66	37			41YFP1 74 (Pg. 25)	127	986521 66	38
60APB1/BK1 76 (Pg. 29)	192	982609 68	70	990574 66	37			41YFP2 74 (Sim. to Pg. 25)	127	986522 66	36
60BFM1 76 (Pg. 13)	189	982620 68	70	990575 66	37			50HFM1 75 (Pg. 103)	188	986527 66	36
60BFP1/PK1 76 (Pg. 21)	188	982631 68	70	990576 66	37			50HFP1/PK1 (Pg. 103)	191	986528 66	36
60BPB1/PK1 76 (Pg. 29)	192	982642 68	70	990577 66	37			51APB1/BK1 75	187	986544 66	38
60HFM1 76 (Pg. 57)	191	982653 68	70	990578 66	37			51BPM1/M2 75	187	986545 66	35
60HFM2 76	221	982664 68	70	990579 66	37			51BPM2/T2 75	189	986546 66	36
60HFP1 76 (Pg. 27)	186	982675 68	70	990580 66	37			51BPM3/T2 75	206	986644 66	37
60HFP2/BK1 76 (Pg. 65)	187	982686 68	70	990581 66	37			51BPM3/T3 75	206	986648 66	37
60HPBT1/72 76	220	982697 68	70	990582 66	37			51BPP1/PK1 75	186	986669 63	4
60HFM1 76 (Pg. 85)	191	982708 68	70	990583 66	37			51BPBK1/BK1 75	186	986731 66	37
60XFP1/PK1 76 (Pg. 85)	189	982719 68	70	990584 66	37			51BPT1/T2 75	188	986769 66	36
60XPB1/BK1 76 (Pg. 87)	186	982730 68	70	990585 66	37			51BPT2 75	207	986771 66	36
61HFMT2 (Sim. to Pg. 47)	221	982741 68	70	990586 66	37			51SVPB2 75	217	986785 66	36
61HFMT3 (Sim. to Pg. 47)	221	982752 68	70	990587 66	37			51SVPB3 75	217	986786 66	36
61HFMT4 (Sim. to Pg. 47)	221	982763 68	70	990588 66	37			51TTP1 75	189	986823 67	41
94AFP1 69	70	982774 68	70	990589 66	37			51TPB1 75	186	986827 67	42
94APB1 67	61	982785 68	70	990590 66	37			51TPB2 75	217	986846 67	41
94BPM1/EPM1 69	67	982796 68	70	990591 66	37			51XFM1 75	191	986846 67	42
94BPM2/EPM2 69	67	982807 68	70	990592 66	37			51XFM2 75	192	986847 67	42
94BFP1 69	62	982818 68	70	990593 66	37			51XFP1/T2 75	189	986848 67	41
94BPB1 69	62	982829 68	70	990594 66	37			51XFP2/BK2 75	186	986853 67	41
94BPB2 69	62	982840 68	70	990595 66	37			51XFP3/BK2 75	186	986854 67	41
94BT411 69	68	982851 68	70	990596 66	37			51XFP4/BK2 75	186	986855 67	41
94BT42 69	68	982862 68	70	990597 66	37			51YFM1 75	193	986856 67	41
94EFP1 69	70	982873 68	70	990598 66	37			51YFM2 75	193	986857 67	41
94EFP2 69	62	982884 68	70	990599 66	37			51YFM3 75	193	986858 67	41
94EFP3 69	62	982895 68	70	990600 66	37			51YFM4 75	193	986859 67	41
980051 60	12	982906 68	70	990601 66	37			60HFM1 76 (Pg. 57)	191	986860 67	41
980052 60	13	982917 68	70	990602 66	37			60HFM2 76	221	986861 67	41
980132 61	15	982928 68	70	990603 66	37			60HFM3 76	221	986862 67	41
980134 61	16	982939 68	70	990604 66	37			60HFM4 76	221	986863 67	41
980135 61	14	982950 68	70	990605 66							

CHEVROLET (CONT.)	VOL.	CHEVROLET (CONT.)	VOL.	CHRYSLER (CONT.)	VOL.	CONTINENTAL	VOL.	DODGE (CONT.)	VOL.	DODGE (CONT.)	VOL.
7299111 68	49	7935301 (21APBK2) 72..124	42	376 67	42	CF75603 70	88	2884059 68 (Sim. to Pg. 41)	58	2884059 68 (Sim. to Pg. 41)	58
7299561 66	37	7935301 (41XPBK1) 74..167	51	382 68	51	CF75703 70	93	2884063 68 (Sim. to Pg. 41)	58	2884063 68 (Sim. to Pg. 41)	58
7300471 67	43	7935301 (51XPBK1) 75..186	55	391 68	50	CG01303 71	104	2884064 68 (Sim. to Pg. 41)	58	2884064 68 (Sim. to Pg. 41)	58
7300481 67	44	7935311 (21AFP1) 72..117	49	393 68	53	CG01403 71	105	2884065 68 (Sim. to Pg. 41)	58	2884065 68 (Sim. to Pg. 41)	58
7300491 67	43	7935311 (21AFP2/K3) 72	42	402 69	73	CG05903 71	105	2884066 68	52	2884066 68	52
7300941 67	42	7935311 (51XFPK1) 75..189	69	403 69	69	CG15603 71	104	2884067 68	52	2884067 68	52
7301001 67	44	7935361 (11HPB2) 71.. 97	97	404 69	73	CG64803 71	93	2884068 68	51	2884068 68	51
7301001 68	48	7935361 (21HPBK2) 72..112	112	419 67	43	CG82704 71	89	2884105 68	68	2884105 68	68
7302451 68	49	7935361 (31APBK1) 73..145	145	723 68	55	OBBC70 71	94	2884128 69	68	2884128 69	68
7302721 68	52	7935361 (31APBK2) 73..145	145	724 68	55	OBBJ 70-71	89	2884151 68 (Sim. to Pg. 24)	57	2884151 68 (Sim. to Pg. 24)	57
7302721 (91VFP1) 69	73	7935361 (41APBK1) 74..165	165	746 68	55	OBDS 70	92	2884285 69	63	2884285 69	63
7302721 (11VFP1) 71	104	7935361 (41APBK2) 74..165	165	786 68 (Sim. to Pg. 75)	47	OBDT 70	97	2884410 70	88	2884410 70	88
7303121 68	48	7935361 (51APBK1) 75..187	187	2580786 68 (Sim. to Pg. 75)	118	OBVD 70	94	2884431 69	61	2884431 69	61
7303131 68	48	7935361 (51APBK2) 75..189	189	2820275 67	43	1BBC 71	89	2884433 70	90	2884433 70	90
7303201 68	53	7935501 (21HPBK2) 72..120	120	2820635 68	51	1BBJ 70-71	89	2884469 70	92	2884469 70	92
7303201 69	70	7935501 (31APBK1) 73..137	137	2864724 68	55	1BVD 71 (Sim. to Page 54)	94	2884578 70	85	2884578 70	85
7303211 68	53	7935501 (31APBK2) 73..145	145	2864746 68	55	1CH3513 75	214	2884658 70	89	2884658 70	89
7303211 69	48	7935501 (51APBK1) 75..187	187	2864924 68	53	1CH4007 74	90	2884750 70	94	2884750 70	94
7303231 68	48	7935521 (21HPBK2) 72..112	112	2864966 68	50	1CH4402 74	180	2884750 72	128	2884750 72	128
7303241 68	48	7935521 (31APBK1) 73..137	137	2884095 70	87	1CH4405 74	181	2884752 (OBCC7) 70	84	2884752 (OBCC7) 70	84
7303311 68	48	7936011 (11HPF2) 71.. 93	93	2884287 69	64	1CH4507 75	192	2884753 70	84	2884753 70	84
7304161 68	48	7936011 (21BPF1) 72..113	113	2884287 69	73	1DC2002 70	84	2884756 (CF75603) 70	88	2884756 (CF75603) 70	88
7304611 68	49	7936011 (21BPF2) 72..113	113	2884288 69	69	1DP2010 71	109	2884757 70	93	2884757 70	93
7304621 68	58	7936011 (41BFP1) 74..168	168	2884289 69	73	1DP2902 69	67	2884759 (OBBD, 1BBJ) 70-71	89	2884759 (OBBD, 1BBJ) 70-71	89
7305201 68	49	7936011 (41BFP2) 74..168	168	2884454 69	61	1DT1214 67	135	2884759 (2PD1212) 72	128	2884759 (2PD1212) 72	128
7305211 68	49	7936011 (51BFP1) 75..186	186	2884631 69	65	1DT1215 72	135	2884759 (2PD1315) 73	157	2884759 (2PD1315) 73	157
7305221 68	49	7936181 72	115	2884633 (89MC) 69	63	1DT1244 72	137	2884768 68-69 (Sim. to Pg. 24)	57	2884768 68-69 (Sim. to Pg. 24)	57
7305301/A 68	49	7936191 72	117	2884653 (1CH4007) 70	90	1DT1316 73	153	2884860 68 (Sim. to Pg. 79)	60	2884860 68 (Sim. to Pg. 79)	60
7305311 68	52	7936271 72	118	2884653 (1CH4007) 70	90	1DT1317 73	153	2932706 68 (Sim. to Pg. 79)	60	2932706 68 (Sim. to Pg. 79)	60
7305311A 68	55	7936601 72	112	2884653 (1CH4007) 70	90	1DT1318 73	153	2958648 71	93	2958648 71	93
7305441 67	48	7936721 72	127	2884750 70	94	1DT1319 73	153	2958827 71	89	2958827 71	89
7305451 68	48	7937571 (21VFP1) 72..117	117	2884750 72	128	1DT1336 73	153	3420559 69	67	3420559 69	67
7305841 (11TPB1) 71	96	7937571 (21VFP2) 72..127	127	2884752 70	94	1DT1919 70	87	3420826 70	83	3420826 70	83
7305841 75	217	7937581 72	128	2884753 70	84	1DT2214 72	133	3420889 70	109	3420889 70	109
7305841 (21TPB1) 72	110	7939071 (51BPT1) 73..159	159	2884754 70	83	1DT2314 73	159	3489157 70	96	3489157 70	96
7305841 (21TPB2) 72	124	7939071 (41BPT1) 74..166	166	2884758 70	81	1DP1207 72	131	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7305841 (41SVPB1) 74..167	166	7939071 (51BPT1/T2) 75	188	2884759 72	128	1DP1208 72	131	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7305841 (51SVPB1) 75..186	186	7939071 (51BPT2) 75..207	207	2884844 70	128	1DP1209 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7306121 68	58	7939081 (51BPT3) 75..207	207	2884844 70	128	1DP1210 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7306361 68	55	7939081 (51BPT4) 75..211	211	2884874 70	77	1DP1211 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
73070121 68	51	7939081 (51BPT5) 75..211	211	2884875 70	79	1DP1212 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7307801 (Sim. to Pg. 51)	44	7939081 (51BPT6) 75..211	211	2884876 70	77	1DP1213 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7307811 (Sim. to Pg. 41)	48	7939081 (51BPT7) 75..211	211	3420560 70	108	1DP1214 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7307821 (Sim. to Pg. 41)	48	7939081 (51BPT8) 75..211	211	3420560 69	98	1DP1215 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7307831 (Sim. to Pg. 22)	49	7939081 (51BPT9) 75..211	211	3420560 68	96	1DP1216 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7307841 (Sim. to Pg. 22)	49	7939081 (51BPT10) 75..211	211	3489157 70	98	1DP1217 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7307851 (Sim. to Pg. 41)	48	7939081 (51BPT11) 75..211	211	3501013 (1PD1209, 2PD1209) 72	128	1DP1218 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7307861 (Sim. to Pg. 22)	49	7939081 (51BPT12) 75..211	211	3501013 (1PD1209, 2PD1209) 72	128	1DP1219 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7308211 69	68	7939081 (51BPT13) 75..211	211	3501045 71	105	1DP1220 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7313091 70	68	7939081 (51BPT14) 75..211	211	3501059 71	105	1DP1221 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7313971 (11AT411) 71.. 97	97	7939081 (51BPT15) 75..211	211	3501156 72	128	1DP1222 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7313971 (21AT411) 72..112	112	7939081 (51BPT16) 75..211	211	3501163 (1CH1210, 2CH1210) 72	136	1DP1223 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314201 (21BPB2) 71.. 97	97	7939081 (51BPT17) 75..211	211	3501163 (1CH1314) 73	157	1DP1224 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314201 (21BPB1) 72..112	112	7939081 (51BPT18) 75..211	211	3501164 (18BFW1) 71.. 98	109	1DP1225 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314201 (21BPB2) 72..120	120	7939081 (51BPT19) 75..211	211	3501164 (28BFW1) 72.. 99	98	1DP1226 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314201 (31BPB1) 73..137	137	7939081 (51BPT20) 75..211	211	3501164 (39BFW1/ 7313966) 75	147	1DP1227 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314201 (31BPB2) 73..145	145	7939081 (51BPT21) 75..211	211	3501165 71	108	1DP1228 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314201 (41BPB1) 74..165	165	7939081 (51BPT22) 75..211	211	3501166 71	106	1DP1229 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314201 (51BPB1) 75..187	187	7939081 (51BPT23) 75..211	211	3501167 71	106	1DP1230 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314211 (11BPM1/M2) 71..101	101	7939081 (51BPT24) 75..211	211	3501231 74	179	1DP1231 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314211 (21BPM1) 72..114	114	7939081 (51BPT25) 75..211	211	3501232/33/34/35 74	181	1DP1232 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314211 (31BPM1) 73..137	137	7939081 (51BPT26) 75..211	211	3501237 74	176	1DP1233 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314211 (41BPM1/M2) 71..101	101	7939081 (51BPT27) 75..211	211	3501238 74	176	1DP1234 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314211 (51BPM1/M2) 75..191	191	7939081 (51BPT28) 75..211	211	3501240 (1CH240L, 1CH2401 74)	181	1DP1235 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7314291 71	104	7939081 (51BPT29) 75..211	211	3501240 (1CH3507, 1CH3507) 75	195	1DP1236 72	128	3489550 (1DT1214, 1DT1244) 72	135	3489550 (1DT1214, 1DT1244) 72	135
7895851											

INTERNATIONAL (CONT.) VOL.	J.I.L. (CONT.) VOL.	LEAR JET (CONT.) VOL.	LINCOLN (CONT.) VOL.	MERCURY (CONT.) VOL.	MERCURY (CONT.) VOL.
66MI 58	70JMPXU	A-50	3SH756 53	DOMY-188058 70	1FD4302 73
98MI 59	70ZFM	A-55	4SH764 54	DORJ-19A241A 71	1FD4505
98MIM 59	70AMPX	A-70 (Pg. 51)	4SH766 54	DORA-188064 71	1FD4510 75
244766-R91 71	815-M	A-71	4THM F 64	DOWA-19A241 70	1FD4511
244792-R91 69-70	817FM	A-75	5BHC 55	DOWA-19A242 70	1FD4607
244793-R91 69-70	821-G	A-80/85	5THM F 65	DOYA-19A241 70	1FD4608
JACOBSEN	822FM	A-90	6BC 56	D1AA-18806 71	1FD5001 70
828/P	846/N	A-120	6BH 56	D1GA-19241 71	1FD5003 70
850NN	851/M/NN	A-125 (Ser. 0)	6DTC 66	D1MA-19A241 71	1FD5101 71
7BT	831R	A-12-10001 6 Up)	8T8C 68	D1MA-19A242-AD 71	1MY4006 70
7B7X	832R	A-126	8TPX 68	D1OA-18806 71	1MY4106 71
JCPenney	830Q	A-140	98L 69	D1WA-19A241 71	1M24218 72
841	842	A-146	9FBL 69	D1WA-19A242-AD 71	1M24304 73
843	844	A-152	9FBLU 69	D1YA-19A241 71	2CR7 71
981-0100	845	A-219 (Sim. to Pg. 77)	9F8X 69	D1YA-19A242-AD 71	2CR4107 71
981-0101	846/N	A-225	9MABL 68-69	D1ZA-18806 71	2F8F/BPAK 72
981-0103	848	A-226	78BL 57	D2AA-19A241-125 72	2F8D 72
981-0105	848/N	A-229 (Sim. to Pg. 73)	85BH 58	D2AA-19A241 72	2F8Z 72
981-0105	851	A-239 (Sim. to Pg. 58)	85BHP 4 Up Serial	D2AA-19A242-AE 72 (See Pg. 57)	2FD4607
981-0110	852CB	A-245	#5000 58	D2AA-18806 72	2FD4608
981-0115	843	A-250	88BH 58	D2AA-18806 72	2MR1 71
981-0140	844	A-255	95BH 59	D2AA-18806 72	2MR1A11 71
981-0161	845	A-260	LLOYD'S	D2AA-18806 72	2MY4106 71
981-0165	846/N	A-268	2A15B-07	D2AA-18806 72	2MYR 71
981-0166 (Sim. to Pg. 79)	848	A-275	MACK	D2AA-18806 72	2TBM 62
981-0180	849	A-295	U3MMT	D2AA-18806 72	2TMY 62
981-1373	848	A-295 (Pg. 49)	U3MMT	D2AA-18806 72	3SMY757 53 (See Lincoln 35H756)
981-1506	848	A-311	U3MMT	D2AA-18806 72	3TBM 63
981-1514 (Sim. to Pg. 79)	848	A-311	U3MMT	D2AA-18806 72	3TME 63
981-2230	848	A-311	U3MMT	D2AA-18806 72	3TMY 63
981-4021	848	A-311	U3MMT	D2AA-18806 72	4M76 54 (See Lincoln 45H764)
981-4031	848	A-311	U3MMT	D2AA-18806 72	4TBM 64
981-5225	848	A-311	U3MMT	D2AA-18806 72	4TME 64
981-5937	848	A-311	U3MMT	D2AA-18806 72	5BM 55 (See Lincoln 55H764)
981-7479	848	A-311	U3MMT	D2AA-18806 72	5CP2417 74
981-7553	848	A-311	U3MMT	D2AA-18806 72	5F1RAM 74
982-0093	848	A-311	U3MMT	D2AA-18806 72	5F2RPM 74
984-8227	848	A-311	U3MMT	D2AA-18806 72	5F3RPM 74
984-8243	848	A-311	U3MMT	D2AA-18806 72	5F4510 75
985-2757	848	A-311	U3MMT	D2AA-18806 72	5TBM 65
985-6816	848	A-311	U3MMT	D2AA-18806 72	5TPE 65
985-6907	848	A-311	U3MMT	D2AA-18806 72	6A-DGA-19A171 76
985-8341	848	A-311	U3MMT	D2AA-18806 72	6A-DGA-18806AA 76
985-8358	848	A-311	U3MMT	D2AA-18806 72	6B 56
985-8374	848	A-311	U3MMT	D2AA-18806 72	6BMS 56
985-8390	848	A-311	U3MMT	D2AA-18806 72	6FD2507 75
2230	848	A-311	U3MMT	D2AA-18806 72	6TMM 66
3104	848	A-311	U3MMT	D2AA-18806 72	6TPC 66
3108 58-63 VM	848	A-311	U3MMT	D2AA-18806 72	7TBM 67
3114 63 Ford	848	A-311	U3MMT	D2AA-18806 72	8TBM 68
3118	848	A-311	U3MMT	D2AA-18806 72	8TBM 68
3120 58-63 VM	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3121	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3122	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3129	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3138	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3143	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3144	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3146	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3151	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3160 64 Chev.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3161 63-64 Chev.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3162 63-64 Chev.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3163 64 Merc.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3168 64 Ford	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3169 64 Ford	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3170 64 Ford	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3171 64 Olds.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3172 64 Ford	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3173 64 Merc.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3174 64 Olds.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3176 63-64 Pont.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3179 64 Pont.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3180 64 Chev.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3181 60-64 Chev.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3182 63-64 Chev.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
JEEP	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
(Also see American Motors)	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
U7MK 68	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1JC1603	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1KJ1024 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1KJ1025 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1KJ1048 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1KJ1326/32 73	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
3TBM 63	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
5BW 65	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
5JC1605	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
5JC1613	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
6BKJ 66	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
7BKJ (Sim. to Pg. 32)	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
7BKJX 67	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
8BKJ 68 (Sim. to Pg. 37)	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
9BKJ/JC 69 (Sim. to Pg. 37)	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
12BM	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
815395	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
978238 68	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
978322/339 68 (Sim. to Pg. 37)	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
981026 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
98103D 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
984336 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
5457087	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
5460125	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
8997004 73	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
J.I.L.	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
515	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
517	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
528	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
60M12S	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
603M1S	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
606CB	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
70M1PX	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
AR42431 71	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
AR56775	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
AR57156	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
AR60083	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
AR70D 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1AR4231	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1BTJD 71	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1JD1229	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1JD1243	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1JD1245	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
SSMJ	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
7BT 67	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
7MTX 67	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
7SMJD 71	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
K MART	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
K200	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
Ch. 100007-217	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KARADIO	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
M80B	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KARMANN GHIA (See Volkswagen)	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KENWORTH	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
K370-C-2 72	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
K345393 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1KW1904 70	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
1KW2915 72	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
5SMKW	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
6SMKW	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KINEMATIX	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
Verba-Matix	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
Verba-Mite VX-700	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KRACO	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KCB-2370	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KID-550	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KID-560A	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KID-570A	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KIS-444	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KQ-600	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KR-1100	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KR-1110	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KR-1120	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KR-1130	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KR-1220	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KR-1230	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KS-340	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KS-400B	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KS-400C	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KS-425 (Adam 11)	848	A-311	U3MMT	D2AA-18806 72	9F8M 69
KS					

MoPar	VOL.	MoPar (CONT.)	VOL.	MoPar (CONT.)	VOL.	MOTOROLA (CONT.)	VOL.	MOTOROLA (CONT.)	VOL.	MOTOROLA (CONT.)	VOL.
C-5909 59 Chry.	11	304 60 Desoto	13	851 58 Chry.	8	CTM64 64 Chev.	25	TM81A	106	290T	22
P-5901 59 Ply.	11	305 60 Dodge	13	852 58 Dodge	8	CV71A 71 Chev.	106	TM105M	75	294	22
R3BD 63 Dodge	19	306 61 Dodge	16	854 58 Ply.	9	CV65A 62-65 Chev.	32	TM200S	111	300X	11
R12BD 61 Dodge	19	309 61 Ply.	16	855 59 Ply.	11	CV65M 62-65 Chev.	35	TM203S (Sim. to Pg. 57)	95	301X	11
R23BDQ 62 Dodge	19	310 60 Ply.	16	856 59 Dodge	11	CV66A 66 Chev.	38	TM213S	162	302 (MoPar 302)	13
R5BC-5 59 Chry.	20	311 61 Ply.	16	857 59 Desoto	10	CV67A 67 Chev.	44	TM226S	215	310X	13
RV4C	20	312 61 Desoto	16	858 59 Chry.	10	CV68A 68 Chev.	56	TM270M	219	311X	13
RV4CL	24	313 60 Dodge	14	860 59 Ply.	12	CV69A 69 Chev.	56	TM295M	35	320T	21
RV5C 65	30	314 61 Dodge	16	861 59 Chry.	12	CV70A 70 Chev.	77	TM295M	40	325T	22
RV5CL 65	30	314V 61 Ply.	16	900 55 Dodge	5	CVA62 62 Chev.	20	TM299M	48	324	25
03BC 60 Chry.	13	317 61 Chry.	15	901 55 Desoto	5	CVA63 61-63 Chev.	22	TM335M	53	395/-12	5
03BD 60 Dodge	13	322 62 Ply.	17	902 55 Chry.	5	CVA64 62-64 Chev.	25	TM315M	40	397/-12	6
03BS 60 Desoto	13	323 62 Dodge	17	903 55 Chry.	5	CVM62 62 Chev.	19	TM316M	40	397X	7
04BC 60 Chry.	13	324 62 Ply.	17	910/HR 56 Dodge	6	CVM63 62-63 Chev.	22	TM316S	216	397X	7
04BI 60 Chry.	13	327 62 Chry.	17	911 65 Desoto	6	CVM64 62-64 Chev.	25	TM318M	25	398X	9
04BL 63 Dodge	19	330 63 Ply.	21	912/HR 56 Chry.	7	F85MP (200)	125	TM325M (Pg. 108)	54	403	4
3BDV 63 Ply.	19	331 63 Dodge	21	916/HR 56 Ply.	7	F86SM	35	TM326M	40	404	5
4TBC 64 Chry.	24	332 63 Dodge	21	917HR 57 Ply.	8	F867M	45	TM327M	46	406	11
4TBLH 64 Dodge	24	333 63 Chry.	21	918 57 Dodge	7	F868M	59	TM329M	77	412	4
4TBL 64 Dodge	24	334 64 Dodge	24	919/HR 57 Desoto	7	F870M	82	TM336M	77	414	25
4TBQ 64 Dodge	24	335 64 Ply.	25	920HR 57 Chry.	8	F871M	82	TM402S	230	424	25
4TBE 64 Ply.	24	336 64 Dodge	25	921HR 57 Chry.	8	F872M	82	TM413S	130	500X	13
5BP 65 Ply.	28	337 63 Dodge	22	922 58 Chry.	9	F873M	85	TM415M	32	503	3
5BFD 65 Dodge	28	339 63 Dodge	22	923 58 Desoto	9	F874M	235	TM416M	40	504	5
5BFD 65 Dodge	28	343 63 Chry.	19	924HR	9	F875M	34	TM416S	217	506/-12	7
5BFD 65 Dodge	28	345 63 Dodge	22	925 58 Ply.	9	F876M	72	TM425A	33	520T	21
5BVE 65 Ply.	28	347 62 Dodge	18	927 59 Desoto	10	F877M	201	TM426A	41	524	26
5BFC 65 Chry.	30	348 64 Chry.	24	928 59 Chry.	11	F878M	203	TM427A	46	553	4
5BFD 65 Dodge	30	350 63 Dodge	19	929 59 Chry.	11	F879M	237	TM429A	46	555/-12	6
5FB1 65 Chry.	30	351 64 Chry.	25	2820635 68 Chry.	51	F881AX	130	TM427A	82	556	6
5FBL 65 Dodge (Pg. 86)	30	352 64 Chry.	25			F8675A	202	TM426A	158	595/-12	6
5FBP 65 Ply.	28	353 64 Dodge	25			F8775AX	202	TM703S	95	596/-12	6
5FBPD 65 Ply.	28	354 64 Dodge	24			F8775AX-1	225	TM706S	47	601X	13
5FBVE 65 Ply. (Pg. 86)	30	360 65 Ply.	30			F8900	14	TM707S/-1, 708S/-1	65	611T (MoPar 610T)	4
5TBD 65 Dodge (Sim. to Pg. 64)	26	361 6BPD 66 Ply.	36			F8900X	47	TM709S	65	612 (MoPar 609)	4
6BL 66 Dodge	37	362 65 Dodge	36			F8911X	60	TM711S	66	624 (MoPar 624)	4
6BP 66 Ply.	37	363 65 Dodge	28			F8922X	85	TM713S	72	701 (MoPar 701)	12
6BPD 66 Ply.	37	363S 66 Dodge	35			FMA-100	26	TM714S (Mech. Ch	4	829 (MoPar 829)	4
6BVE 66 Ply.	37	364 5BFD 65 Dodge	30			FM6C2	19	MTD176J	82	845 (MoPar 845)	8
6BVS 66 Ply.	37	364 5BFD 66 Dodge	36			GMT3A6 48-53 Chev/GMC	5	TM718S (Ch. Td138)	116	846 (MoPar 846)	8
6BFC 66 Chry.	36	365 65 Chry.	28			GMT53A6 48-53 Chev/GMC	5	TM912S	162	849 (MoPar 849)	8
6BFD 66 Dodge	36	365S 66 Chry.	35			GV-701	11	U3M	24	852 (MoPar 852)	8
6BFL 66 Dodge	36	366 5BFC 65 Chry.	30			GV-800	9	VW47 53-57 VW	7	853 (MoPar 853)	8
6BFP 66 Ply.	36	366 5BFC 66 Chry.	30			H5A6 51-53 Henry J	5	VW48 58 VW	12	854 (MoPar 854)	9
6BFD 66 Dodge	36	367 61 Dodge	30			HNA26 51-52 Hudson	5	VW460 VW	13	856 (MoPar 856)	10
6BFD 66 Dodge	36	369 6BFD 66 Ply.	48			HNA46 54 Hudson	5	VW463 63 VW	22	857 (MoPar 857)	10
6BVE 66 Ply.	36	369 6BFD 66 Ply.	48			HN464 54 Hudson	5	VW464 58-64 VW	25	860 (MoPar 860)	12
7BC 67 Chry.	42	370 67 Dodge	48			HN464 54 Hudson	5	VW60 60 VW	22	861 (MoPar 861)	12
7BD 67 Dodge	42	372 (Pg. 86) 65 Ply.	30			HN53M6 51-53 Hudson	5	VW663 58-63 VW	22	875AX	224
7BD 67 Dodge	42	373 (Pg. 86) 65 Dodge	30			HT5A6 53 Hudson	5	VW464 58-64 VW	25	923 (MoPar 923)	9
7BD 67 Dodge	42	374 67 Ply.	48			ILSTCA, -12 55 Intl.	6	03AR (See Amer. Motors 8990811)	12	927 (MoPar 927)	11
7BP 67 Ply.	42	375 67 Chry.	48			KA201R	41	04MA 60 Amer. Motors (Pg. 19)	11	980886 64 Opel	26
7BVE 67 Ply.	42	376 78C 67 Chry.	42			KA202R	41	O4MD/ME/MFH (Pg. 77)	12	Chassis	
7BVC 67 Chry.	48	376 (2820635 68 Chry.)	51			KA203R	66	1C2RFM4 (Pg. 43)	178	R15A6	5
7BUD 67 Dodge	48	377 67 Dodge	42			KA204R	64	1C3RNX4 (Pg. 39)	180	R16M6	5
7BDD 67 Dodge	48	378 67 Dodge	48			KR3A6 51-53 Kaiser	5	1C3RNX4	204	R17A6	5
7BFP 67 Ply.	48	379 66 Dodge	36			NH3C 53 Nash	4	2AT-1	201		
7BFD 67 Ply.	48	381 67 Dodge	43			NH4AC 54 Nash (See AC-154)	4	2MP2031	127		
7FVBA 67 Dodge, Ply.	48	385 67 Dodge, Ply.	48			NH5AC 55 Nash (See AC-154)	5	2MT	20		
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13BC 61 Chry.	15	403 60 Chry.	13			OE4FM 64 Olds.	26	2TMX (Pg. 71)	18		
13BD 61 Dodge	16	404 61 Chry.	15			OE4FM 64 Olds.	34	2TMD (Pg. 131)	17		
13BS 61 Desoto	16	407 61 Chry.	15			OE55A 65 Olds.	32	2TMF (Pg. 71)	18		
148C 61 Chry.	15	409 62 Chry.	18			OE66A 65-66 Olds.	40	3AT	22		
148I 61 Chry.	15	410 62 Chry.	18			OE67A 67 Olds.	45	3MT	22		
248C 62 Chry.	18	411 63 Chry.	20			OE7A 57 Olds.	7	4AT	22		
248I 62 Chry.	18	413 63 Chry.	20			OE9A 59 Olds.	12	4MT	25		
348CS 63 Chry.	20	414 64 Chry.	24			OE60X 60 Olds.	14	5C5RNX4	204		
348I 63 Chry.	20	415 64 Chry.	24			OE61X 61 Olds.	17	5F4RNX4	212		
448CS 64 Chry.	24	416 65 Chry.	31			OE63 63 Olds.	22	5FM216A	223		
448I 64 Chry.	24	416 66 Chry.	39			OE64 64 Olds.	22	5FM273AX	203		
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101 60 Ply.	13	421 67 Chry.	43			PC4FMC 64 Pont.	34	5M/-12	5		
102 60 Dodge	13	428 67 Chry.	4			PC65A 65 Pont.	32	6M/-12	6		
104 60 Ply.	15	608 53 Dodge	4			PC66A 66 Pont.	40	6MA 59 Amer. Motors (Pg. 9)	6		
106 60 Dodge	14	609 53 Dodge	4			PC69A 69 Pont.	69	6MR 56 Amer. Motors (Pg. 5)	6		
107 61 Dodge	15	610 53 Dodge	4			PC70A 70 Pont.	77	6TA8 (MoPar 610)	6		
109 61 Ply.	15	611 54 Dodge (See 610T)	4			PC7A 71 Pont.	106	7M (MoPar 70)	6		
110 60 Ply.	15	612 54 Dodge (See 609)	4			PC7A 71 Pont.	106	7MR 57 Amer. Motors (Pg. 5)	6		
111 61 Ply.	15	613 55 Ply.	5			PC7A 71 Pont.	106	7MX (Pg. 5)	6		
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203 62 Ply.	18	700 58 Dodge	8			PC86A 66 Chev.	39	10AX	15		
204 62 Ply.	17	700 60 Dodge (Rev.)	14			PC87A 67 Chev.	44	10M	13		
205 62 Dodge	17	701 59 Simca	12			PC88A 68 Chev.	56	10MX	12		
206 64 Dodge	24	703 61 Dodge	16			PC89A 69 Chev.	59	10P3598 70 Tractor	109		
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219 64 Dodge	23	820 53 Dodge	4			PTAS 53 Chev.	4	14MR 61 Amer. Motors (Pg. 13)	6		
220 64 Ply.	24	821 Desoto	4			PTAS 53 Chev.	4	SRS26 50-52 Stude.	5		
221 64 Dodge	24	821 53 Chry.	4			PTAT 55-56 Chev.	6	SRS26 50-52 Stude.	5		
222 65 Ply.	28	824 54 Dodge	4			PTA7X 57 Chev.	7	SRS26 50-52 Stude.	5		
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230 66 Ply.	37	834 55 Desoto	5			PTM5A	33	TM5A	33		
231 67 Ply.	42	835 55 Chry.	5			TM5M	32	TM5M	32		
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03BFM2 70 1/2 Olds 80	51XPBT1, 51XPBT2 (7933271) 75 Omega193	7297564 66 Olds	CR-0038149	(Similar to page 45) . 94	3501328(1CH4507, 5CH4507) 75 Fury195
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SS-90 Series Ten	.180	DC4203B	31	A7MV6 67 Karmann	47	75 Custom Beetle,		Ghia	40		
SS-90A	.180	DC4203C	35	Ghia	47	Dasher, Karmann Ghia,		6BVT 66 Transporter	40		
TO-71-FM	.135	DC4205B	18	A7MV5 67 Squareback	47	Super Beetle, Trans-		6BVM 66 Sedan	40		
TO-71-MPX	.135	DC4206	18	A7MV7 67 Transporter	47	porter, 412	191	6BVM 66 Type 3	40		
73 Corolla, Corona	.156	DC4603	39	A7MV8 68 Fastback,		Ghia	39	6TMV 66 Karmann			
TO-71-PB Corolla/	.135	DC4606	39	P8MVF 67 Sedan	47	6TMV 66 Transporter	39	6TMV 66 Karmann			
Corona	.135	DC5554	183	P8MVG 68 Fastback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
08600-20010 Corona	.41	DC5560	184	Squareback	67	6TMV 66 Transporter	39	6TMV 66 Karmann			
08600-30010 Crown	.41	DC5564	185	P8MVG 68 Karmann Ghia,		6TMV 66 Sedan	39	6TMV 66 Karmann			
08600-35010 Stout	.41	DF4870	62	P8MVT 68 Transporter,		6TMV 66 Sedan	39	6TMV 66 Karmann			
08600-60010	.41	IDI140C7908A-86	99	P8MVF 68 Fastback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
Landcruiser	.41	IDI7002A-27	132	Squareback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
08690-00010	.41	(4DC7002)	134	PP8MVG 68 Karmann Ghia,		6TMV 66 Sedan	39	6TMV 66 Karmann			
(CSL1102/TM2)	.57	IDI7015A-27	132	PP8MVF 68 Fastback,	67	6TMV 66 Sedan	39	6TMV 66 Karmann			
81120-22080	.150	IDI7015A-27	132	Squareback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
(CR-582FUT/FACT)	.150	IDI7015A-27	132	PP8MVG 68 Karmann Ghia,		6TMV 66 Sedan	39	6TMV 66 Karmann			
Corona Mark II	.150	IDI7140A-27	136	PP8MVF 68 Fastback,	102	6TMV 66 Sedan	39	6TMV 66 Karmann			
86011-22110	.214	IDI7400A-47	178	Squareback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
86011-23020	.214	IDI7406A-47	179	PP8MVG 68 Karmann Ghia,		6TMV 66 Sedan	39	6TMV 66 Karmann			
86021-22030	.214	IDI7418	183	PP8MVF 68 Fastback,	102	6TMV 66 Sedan	39	6TMV 66 Karmann			
86120-20090	.214	IDI7500A-57	218	Squareback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
(CR-127FT) Carina	.114	IDI7506A-57	217	PP8MVG 68 Karmann Ghia,		6TMV 66 Sedan	39	6TMV 66 Karmann			
86120-20110	.114	IDI7508A-86	99	PP8MVF 68 Fastback,	102	6TMV 66 Sedan	39	6TMV 66 Karmann			
(CR-528FT) Corona	.117	ITC4850A-86 (DC4850)	48	Squareback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
86120-22010	.117	ITC4851A-86 (DC4851)	48	PP8MVG 68 Karmann Ghia,		6TMV 66 Sedan	39	6TMV 66 Karmann			
(RT-60DFT)	.122	ITC4852A-86 (DC1852)	53	PP8MVF 68 Fastback,	102	6TMV 66 Sedan	39	6TMV 66 Karmann			
Corona Mark II	.122	ITC4860A-86 (DC4860)	56	Squareback,		6TMV 66 Sedan	39	6TMV 66 Karmann			
86120-22040 (RT-60LFT)	.115	ITC7004A-07	111	Karmann Ghia, Sedan,		6TMV 66 Sedan	39	6TMV 66 Karmann			
Corona Mark II	.115	(4DC7004)	111	Transporter 70	80	6TMV 66 Sedan	39	6TMV 66 Karmann			
86120-22050	.115	ITC7006A-07 (4DC7006)	91	Transporter 70	80	6TMV 66 Sedan	39	6TMV 66 Karmann			
(CR-201FUT/FACT)	.146	ITC7008A-07 (S808)	77	1VW20 70		6TMV 66 Sedan	39	6TMV 66 Karmann			
86120-22110	.146	ITC7010A-07	84	All Models	84	6TMV 66 Sedan	39	6TMV 66 Karmann			
86260-14010	.214	(4DC7010)	84	1VW1116 (Sapphire XV)		6TMV 66 Sedan	39	6TMV 66 Karmann			
(CX-165FT) Carina	.114	ITC7804A-86 (4DC7804)	99	Sedan, Sedan 411,		6TMV 66 Sedan	39	6TMV 66 Karmann			
86260-20011	.114	ITC7908A-96	99	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
(CX-161FT) Corona	.114	(4DC7908)	99	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
86260-22010	.114	ITC7910A-86 (4DC7910)	95	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
(CX-171FUT)	.114	MED4051A-47	167	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
Corona Mark II	.146	MED4053A-47	159	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
86260-22020	.214	MED4060A-47	160	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
86260-22021	.214	MED5544A-57	183	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
TRIUMPH		MED5560A-57	184	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
R2BT4 0-01000 62	.19	MED5564A-47	185	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
2FBPT (2FBP)	.26	MED5564B-67	234	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
#2 Triumph	.129	MED708A-37 (4DC708)	134	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
4TBTR V-350	.26	MED7305B-37 (4DC7305)	151	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
5BTR V-350 65 Triumph	.33	MED7405A-47	209	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
5BTRP V-350 65	.33	MED7408A-47	215	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
Triumph	.33	MED7510A-57	214	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
SSMTR V-350 65	.33	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
Triumph	.34	MED7510A-57	214	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
6BTR 65 Triumph	.39	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
6SMTR 66 TR-4, Herald	.51	MED7510A-57	214	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
200 and Spitfire 4	.51	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
7BTR Similar to page	.39	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
125	.39	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
7BTRX 67 Triumph	.49	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
7BTRX 67	.53	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
7SMTR 67 TR-4, Herald	.51	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
1200 and Spitfire 4	.51	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
8BTR 68 GT-6,	.64	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
Spitfire 4, TR-250	.64	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
9BTR 69, 9BTRA 69 GT-6,	.64	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
TR-6, Spitfire 9BTRB,	.64	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
69 MBG, MG Midget,	.64	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
Austin American (Sim-	.64	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
ilar to page 107)	.64	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
9FBTR 69	.113	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
TRUETONE		MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
D4118, B	.4	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
D4320	.4	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
D4320B	.4	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			
D4321, A	.4	MED7505A-57	211	Transporter	120	6TMV 66 Sedan	39	6TMV 66 Karmann			

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