



PHOTOFACT[®] with

CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index

NOTE

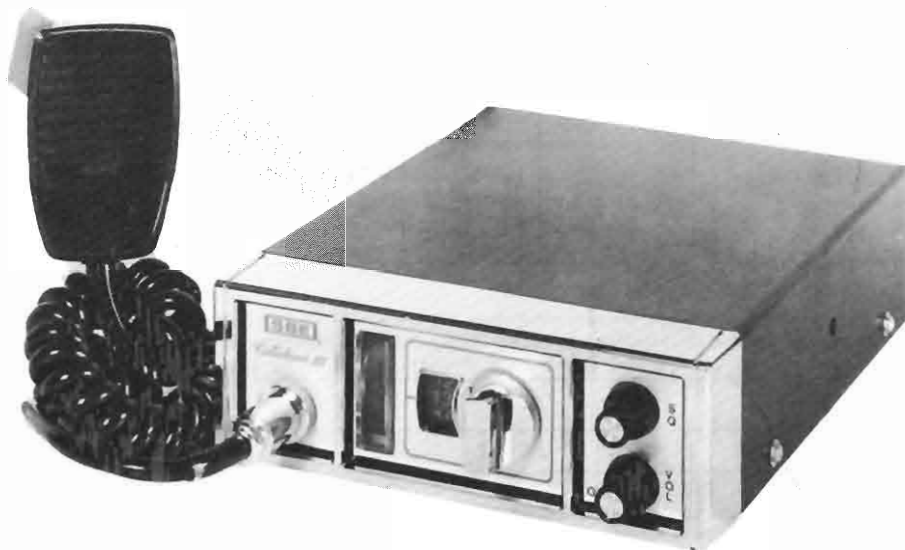
Repair or adjustment of transmitter circuits must be under supervision of a person with first-or second-class radiotelephone license.

(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.



SBE MODEL SBE-29CB

MODEL SBE-29CB(Catalina/Malibu)

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

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Printed in U. S. of America 6CY376

ALIGNMENT INSTRUCTIONS

Suggested Alignment Tools:	GC ELECTRONICS
L1, L2, T3 thru T5, L9, T10	5000, 8290
L6, L8, L10	9300
T1, T2, L4, T8, T9	9440

RECEIVER

Connect an AC VTVM or AF Wattmeter across speaker voice coil.
Adjustments made with 14-volt DC input or 120-volt AC input to power supply.
Adjust volume control to obtain suitable reading.

SIGNAL GENERATOR	GEN FREQ	CHANNEL	ADJUST	REMARKS
High side thru .01uF to base of Q6, low side to ground.	455kHz, 1000Hz @ 30% modulation.	Any	T3,T4,T5	Set generator output low enough to prevent AGC limiting. Adjust for maximum.
High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation.	13	L9,T1,T2, L1,L2	Set generator output low enough to prevent AGC limiting. Adjust for maximum.

RECEIVER ADJUSTMENTS

Connect an AC VTVM or AF Wattmeter across speaker voice coil.
These adjustments made with 14-volt DC input or 120-volt AC input to power supply.
Adjust volume control to obtain a suitable reading.

SIGNAL GENERATOR	GEN FREQ	CHANNEL	ADJUST	REMARKS
SQUELCH RANGE High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output 1000uV.	13	VR3	Set squelch control fully clockwise. Adjust VR3 so that squelch just breaks.
S METER High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, 32uV.	13	VR5	Adjust for 9 reading on S meter.

TRANSMITTER

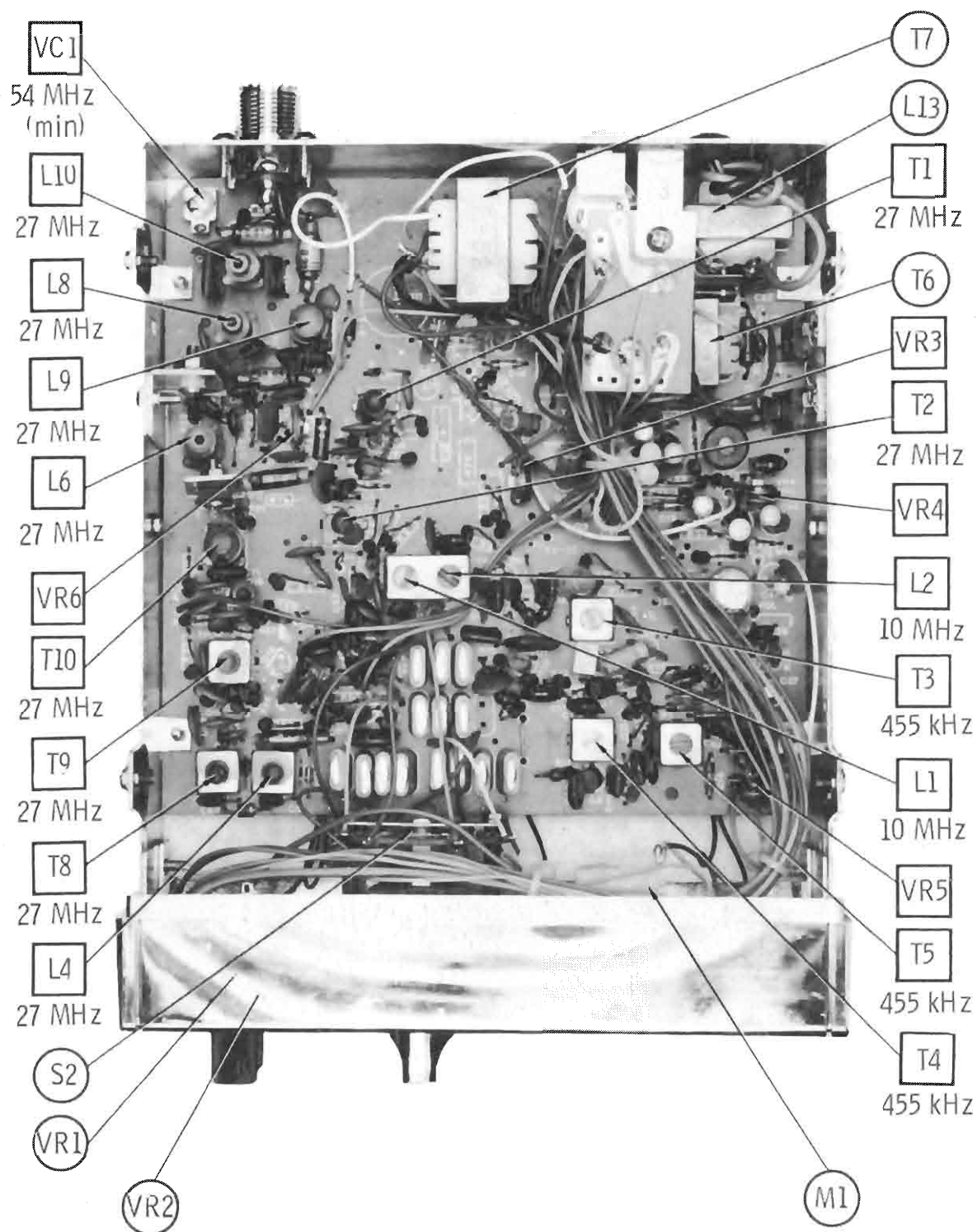
Connect an RF Wattmeter or 50-ohm, 25-watt dummy load to antenna connector.
Adjustments made with 14-volt DC input or 120-volt AC input to power supply.

INDICATOR	ADJUST	REMARKS
MIXER, BUFFER, DRIVER, FINAL Input of RF wattmeter to antenna jack, common to ground.	L4,T8,T9, T10,L6,L8, L10	Channel selector to Ch. 13. Key transmitter. Adjust for maximum.
OUTPUT POWER Input of RF wattmeter to antenna jack, common to ground.	L8,L10	Key transmitter. Adjust for 4 watts output.
TVI TRAP TV (Ch. 2)	VC1	Key transmitter. Adjust for MINIMUM interference on TV.

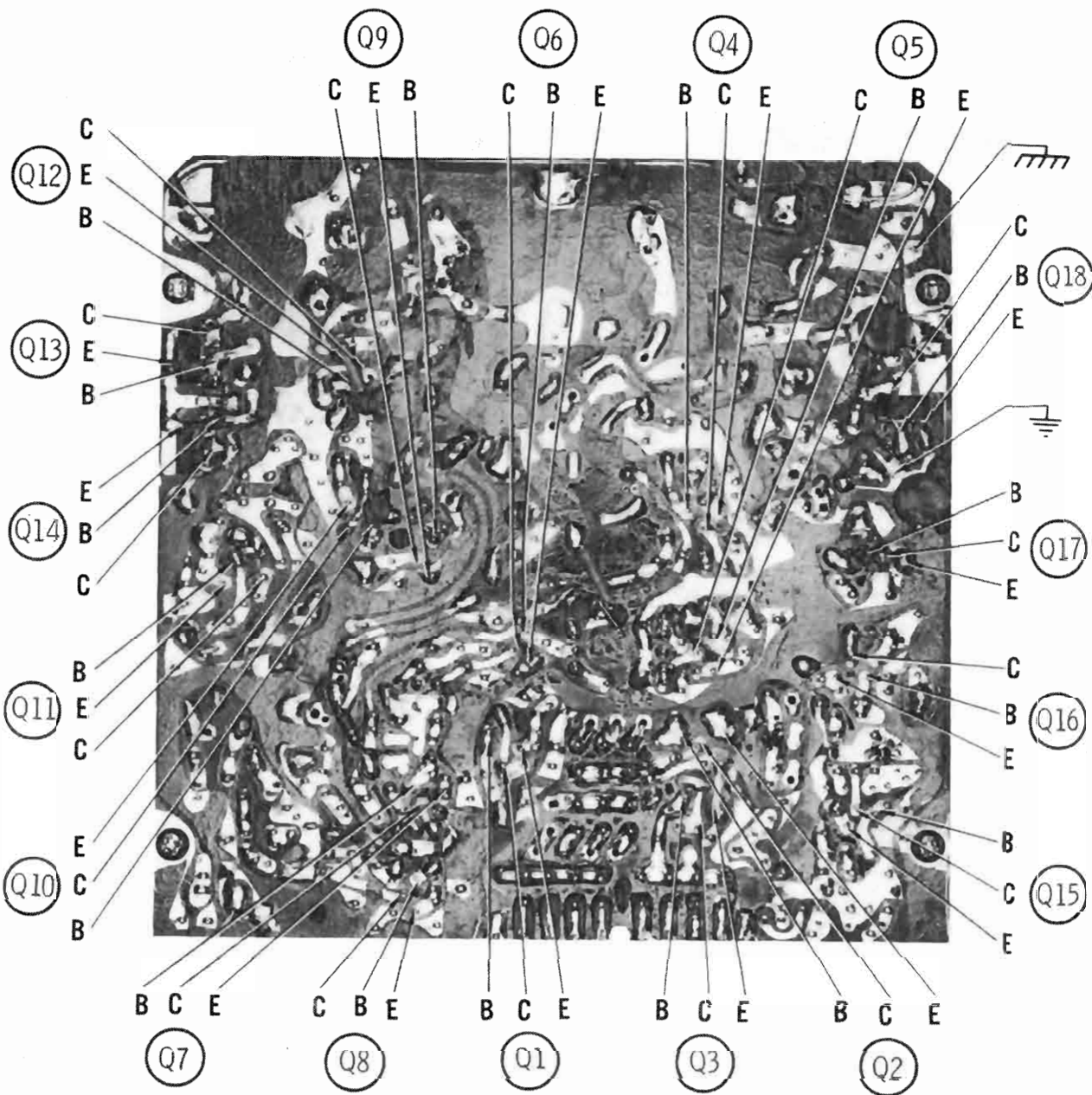
TRANSMITTER ADJUSTMENTS

Connect an RF Wattmeter or 50-ohm, 25-watt dummy load to antenna connector.
Adjustments made with 14-volt DC input or 120-volt AC input to power supply.

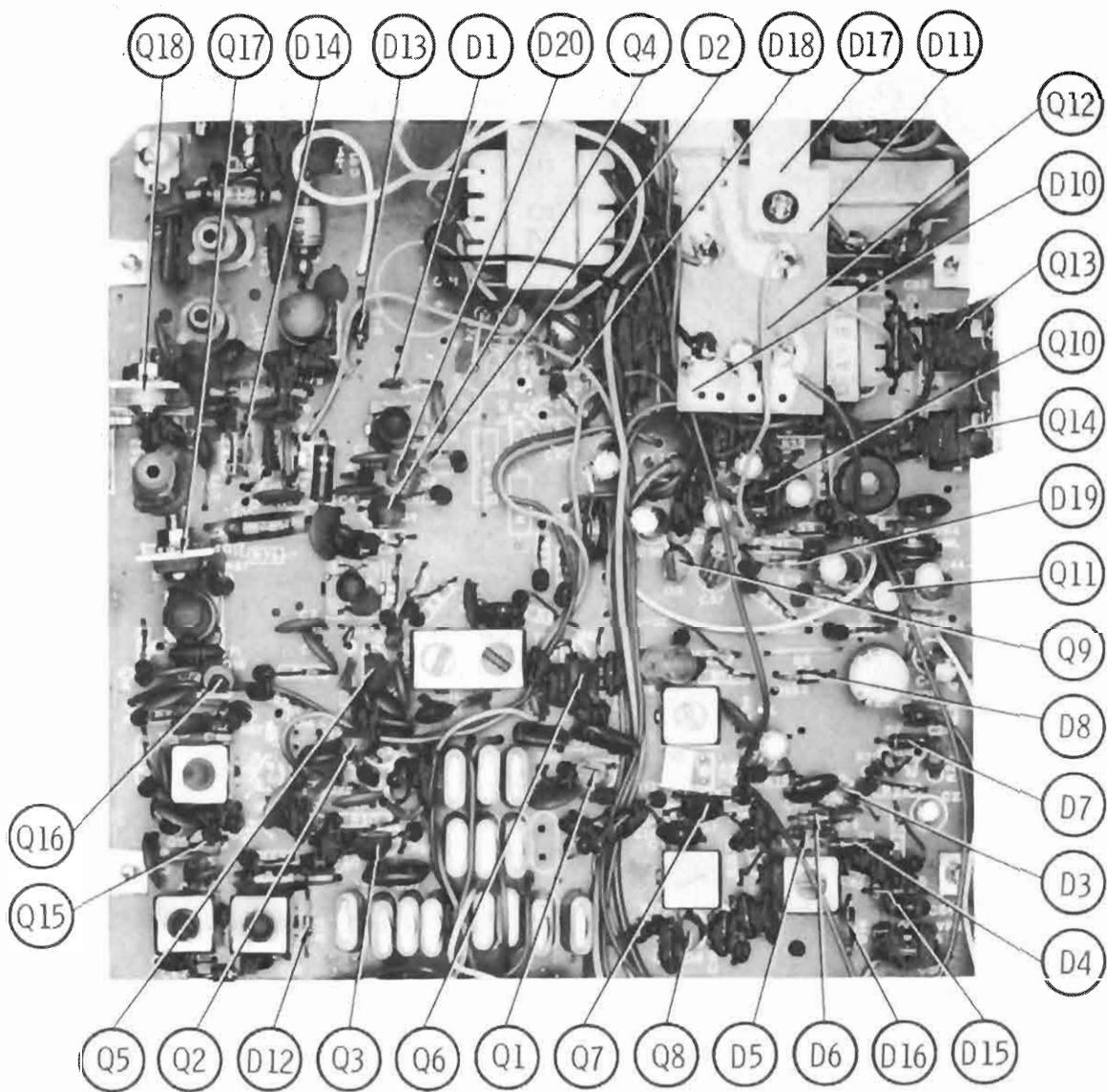
INDICATOR	ADJUST	REMARKS
AMC Input of modulation meter to antenna jack, common to ground.	VR4	Disable AMC. Inject a 1000Hz signal at mic input. Key transmitter. Adjust for 110% modulation. Restore AMC. Adjust VR4 for 100% modulation maximum.
RF PANEL METER Input of RF wattmeter to antenna jack, common to ground.	VR6	Key transmitter. Adjust VR6 so that panel RF meter agrees with RF wattmeter.



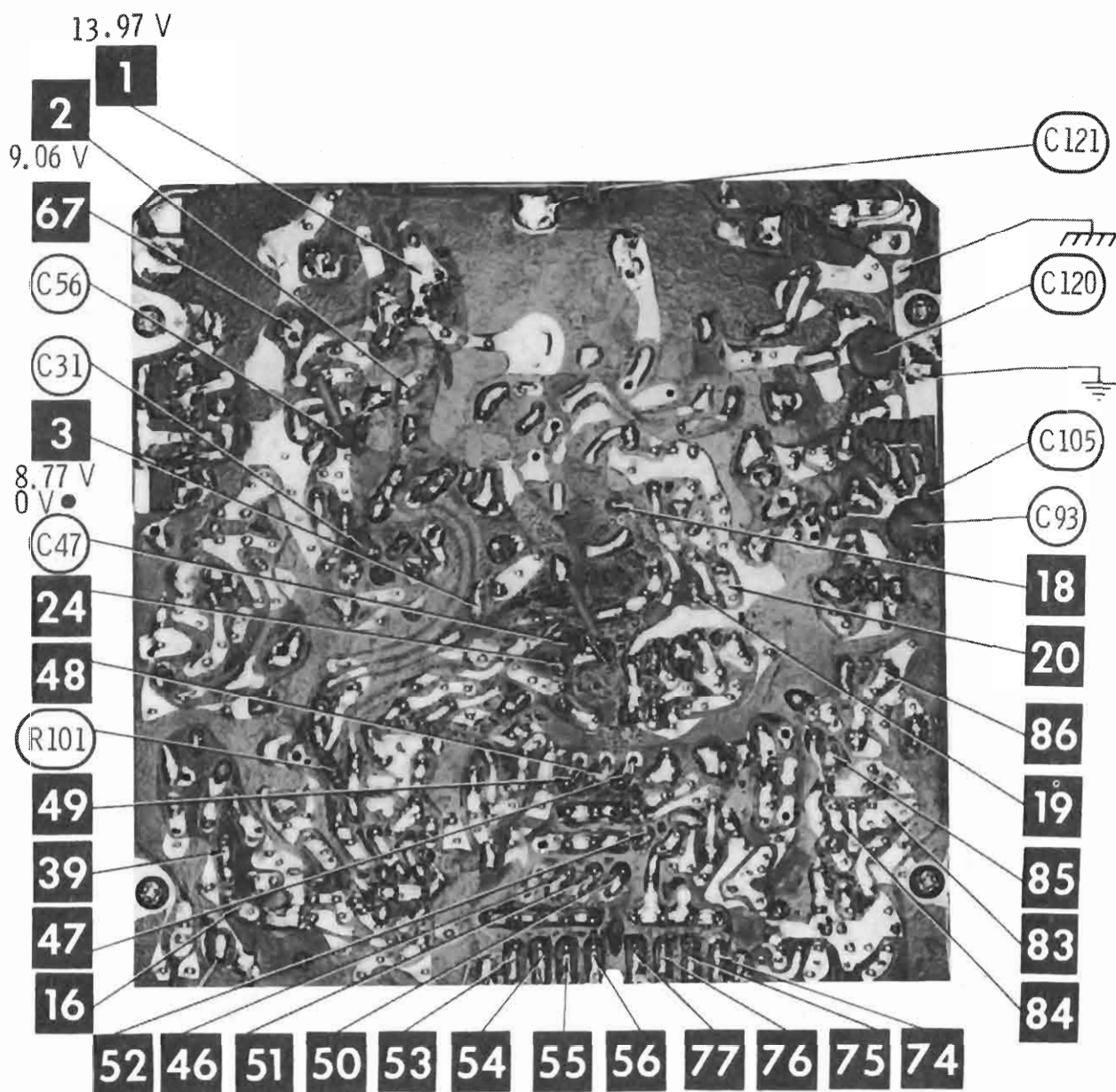
CHASSIS-BOTTOM



MAIN BOARD



MAIN BOARD



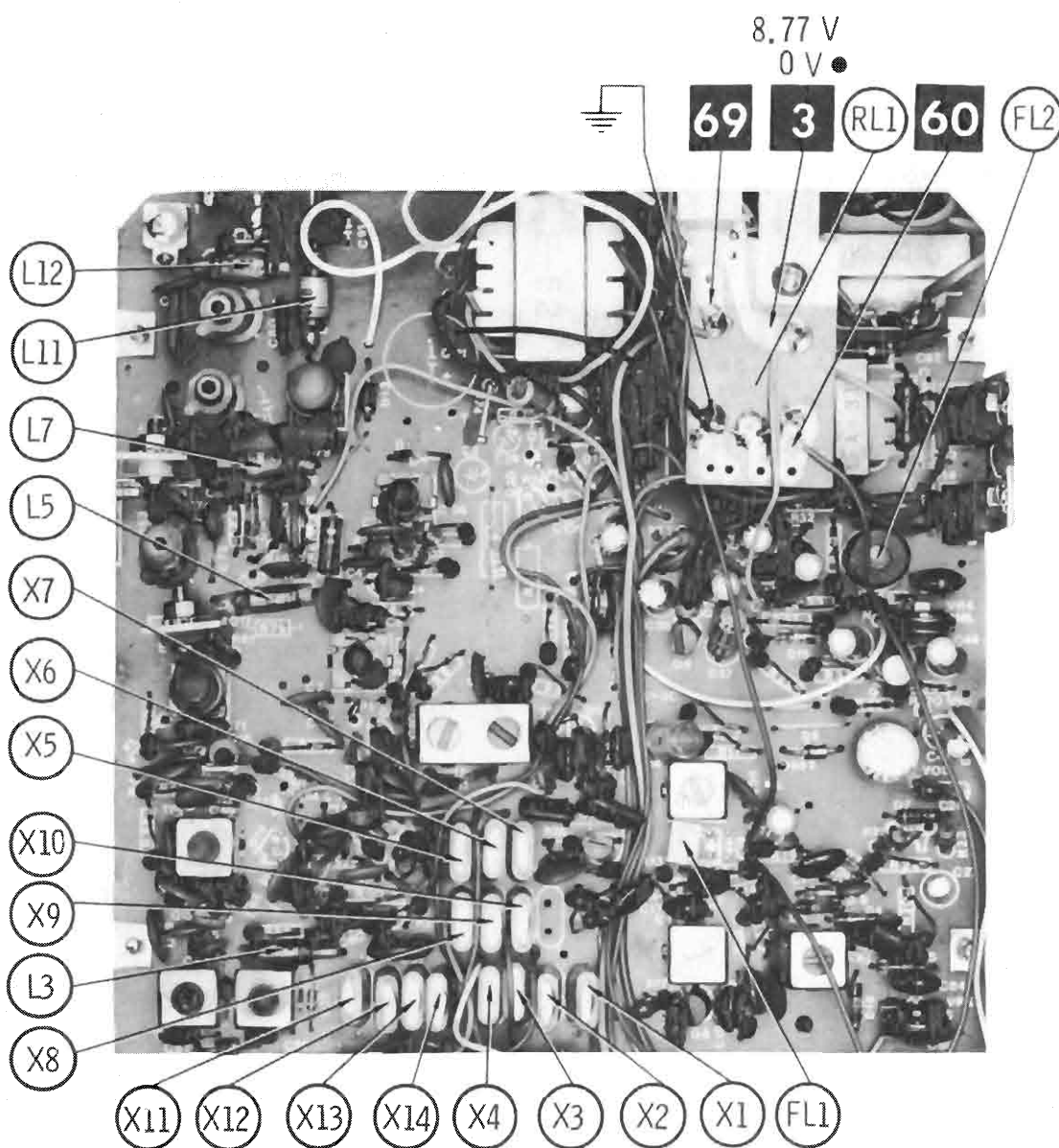
● TRANSMIT

MAIN BOARD



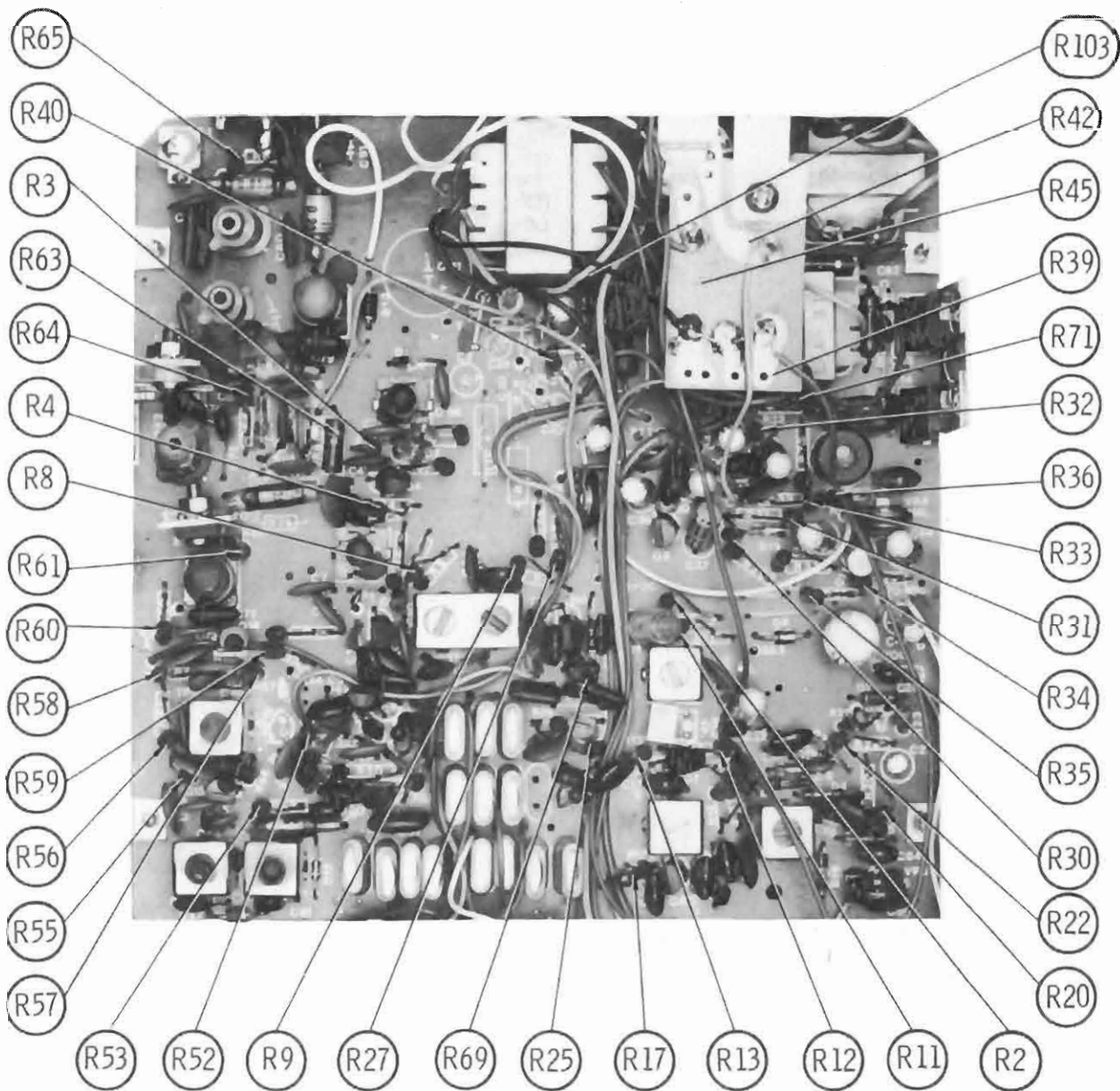
SBE MODEL SBE-29CB

MAIN BOARD

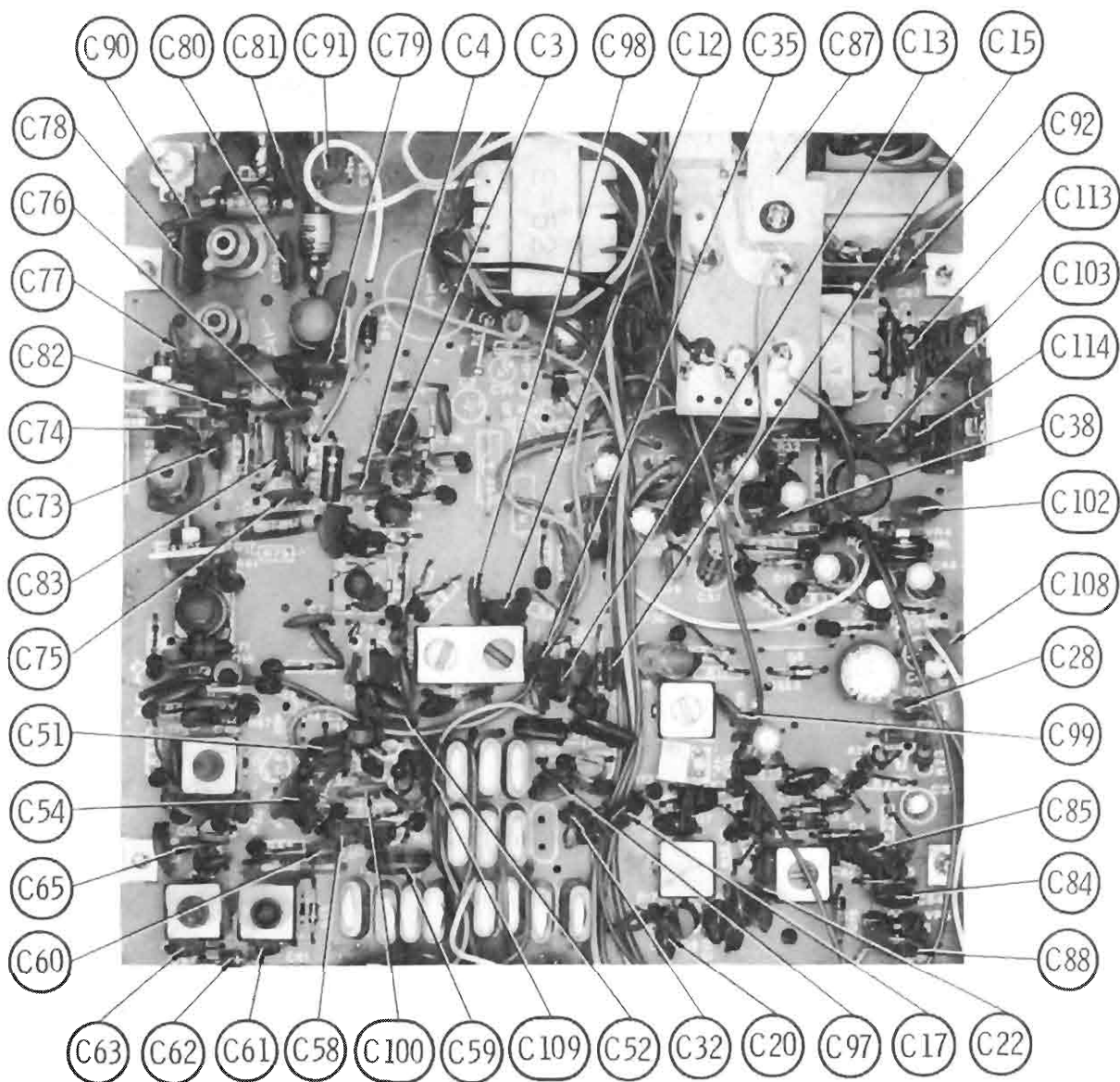


● TRANSMIT

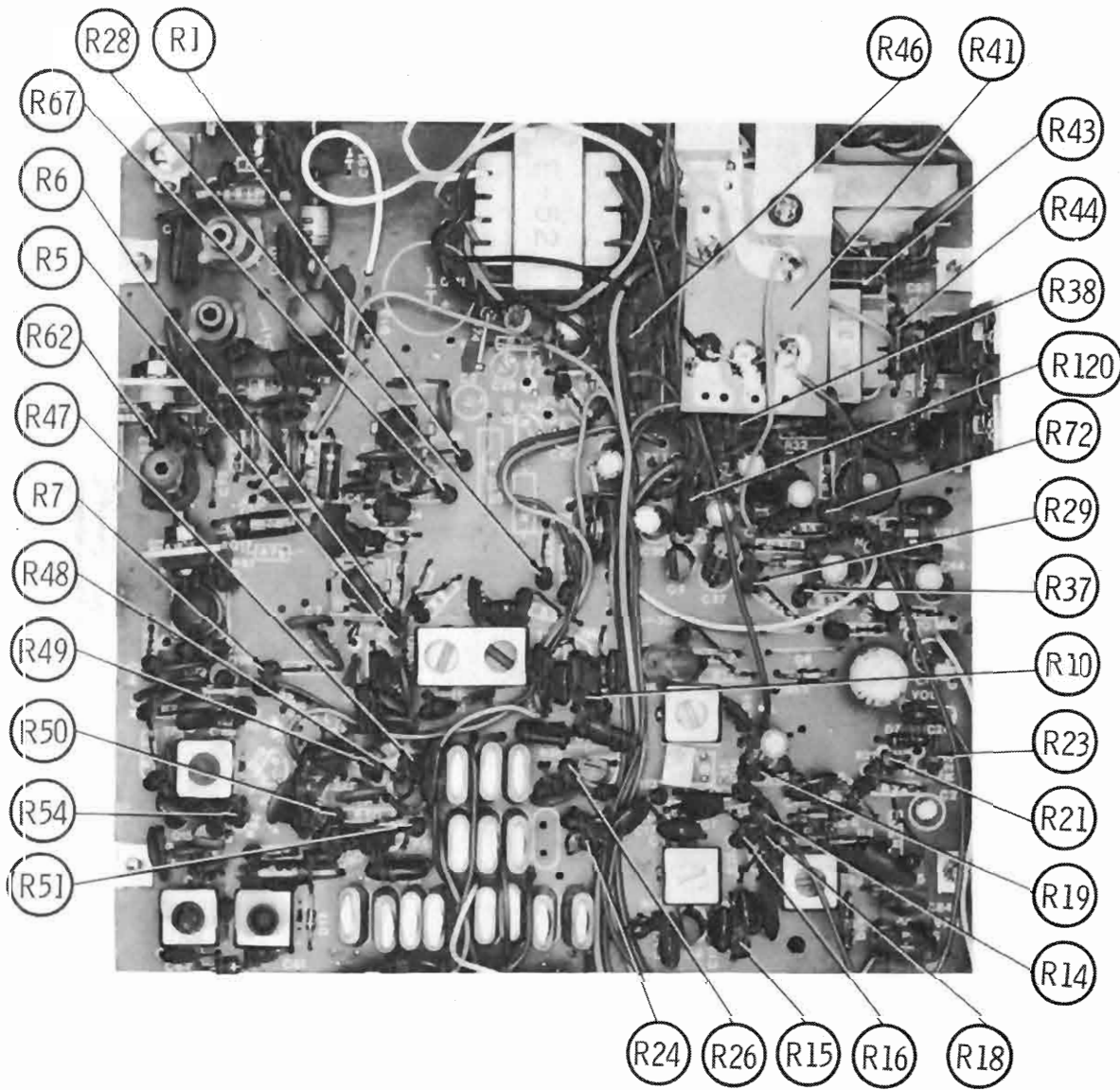
MAIN BOARD



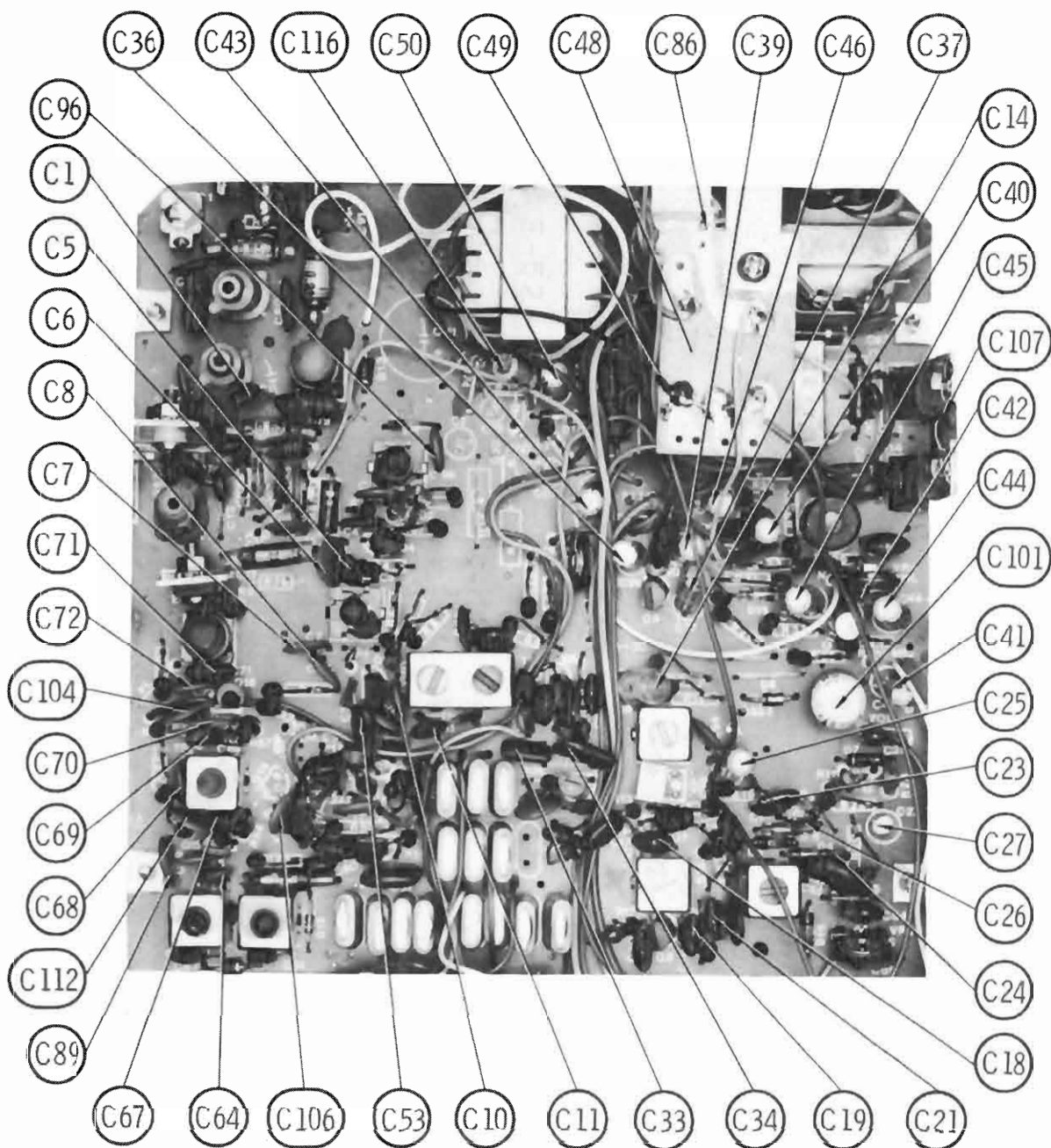
MAIN BOARD



MAIN BOARD



MAIN BOARD



MAIN BOARD

PARTS LIST AND DESCRIPTION

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

WIRING DATA

General-use Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 12 Colors
Shielded Antenna Lead	8524 (Stranded) Available in 12 Colors
	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)
Ignition Noise Suppression	Use BELDEN No. 7300-Series Spark-Plug Sets
Bonding Strap	Use BELDEN No. 8661 (3/8 inch)

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	WG714	*-00038-008	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D2	1S1007		1N34AS	1N34A	PTC207	HEPR9134	RE 47	SK3087	RT-200	ECG109
	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D3	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D4	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D5	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D6	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D7	1S84	*-00004-064	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D8	BZ090	*-00011-043	GEZD-9.1		ZB9.1B				RT-240	ECG139
D10	BZ090	*-00011-043	GEZD-9.1		ZB9.1B				RT-240	ECG139
D11	1S1211	*-00011-045								
D12	1S2473	*-00006-281	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D13	1N4003		GE-504A	5A4D	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
	1N4002	*-00030-010	GE-504A	5A4D	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
D14	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D15	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D16	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D17	1N4003		GE-504A	5A4D	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
	1N4002	*-00030-010	GE-504A	5A4D	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
D18	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D19	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D20	1S1007		1N34AS	1N34A	PTC207	HEPR9134	RE 47	SK3087	RT-200	ECG109
	1N60	*-00006-007	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
Q1	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q2	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q3	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q4	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q5	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q6	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q7	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q8	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q9	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
	2SC711	(1)	GE-62	(1R)2SC644	PTC121	HEPS0014	RE 192	SK3124	RT-108A	ECG199
Q10	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
	2SC711	(1)	GE-62	(1R)2SC644	PTC121	HEPS0014	RE 192	SK3124	RT-108A	ECG199
Q11	2SD187	*-00032-027	GE-59	TR-08	PTC134	HEPG6011	RE 6	SK3010	RT-129	ECG103A
	2SD77	(1)	GE-59	TR-08	PTC108	HEPG6011	RE 6	SK3010	RT-129	ECG103A
Q12	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
	2SC711	(1)	GE-62	(1R)2SC644	PTC121	HEPS0014	RE 192	SK3124	RT-108A	ECG199
Q13	2SC1014	*-00004-087								ECG300
		(10)								
Q14	2SC1014	*-00004-087								ECG300
		(10)								
Q15	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q16	2SC710C	*-00006-003	GE-211	(1R)2SC710	PTC115	HEPS0016	RE 13	SK3018	RT-105	ECG123A
Q17	2SC495T	*-00006-278			PTC180					ECG295
		(11)								
Q18	2SC1678	*-00006-279	GE-215		PTC186		RE 203	SK3197		ECG235
		(12)								

* 8000 Series.

(1) Used in some versions.

(10) Rating, 7.0 watts @ 1.5 amps.

(11) Rating, 5.0 watts @ 300 mA.

(12) Rating, 10 watts @ 3.0 amps.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA			
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C25	10 16V	8000-00006-065	PC10-25	VTT10A25	EV-1222
C27	.22 16V	8000-00011-002		TDC224M050E1	SD50-R229
C36	4.7 16V	8000-00006-064	PC5-50	VTT4R7A50	EV-1319
C37	1 16V	8000-00006-063	PC1-50	7715X1	EV-1315
C39	1 16V	8000-00006-063	PC1-50	TT15X1	EV-1315
C40	10 16V	8000-00006-065	PC10-25	VTT10A25	EV-1222
C41	.47 16V	8000-00006-292	PC1-50	VTT4R7B63	EV-1310
C43	4.7 16V	8000-00006-064	PC5-50	VTT4R7A50	EV-1319
C44	10 16V	8000-00006-065	PC10-25	VTT10A25	EV-1222
C45	1 16V	8000-00006-063	PC1-50	TT15X1	EV-1315
C46	1 16V	8000-00006-063	PC1-50	TT15X1	EV-1315
C48	100 16V	8000-00006-067	PC100-16	VTT100F16	EV-1230
C49	220 16V	8000-00006-164	PC250-25	VTT220G16	EV-1240
C50	4.7 16V	8000-00006-064	PC5-50	VTT4R7A50	EV-1319
C86	1000 16V	8000-00006-068	PC1000-16	VTT1000L15	EV-1260
C101	220 16V	8000-00006-164	PC250-25	VTT220G16	EV-1240
C116	10 16V	8000-00006-065	PC10-25	VTT10A25	EV-1222

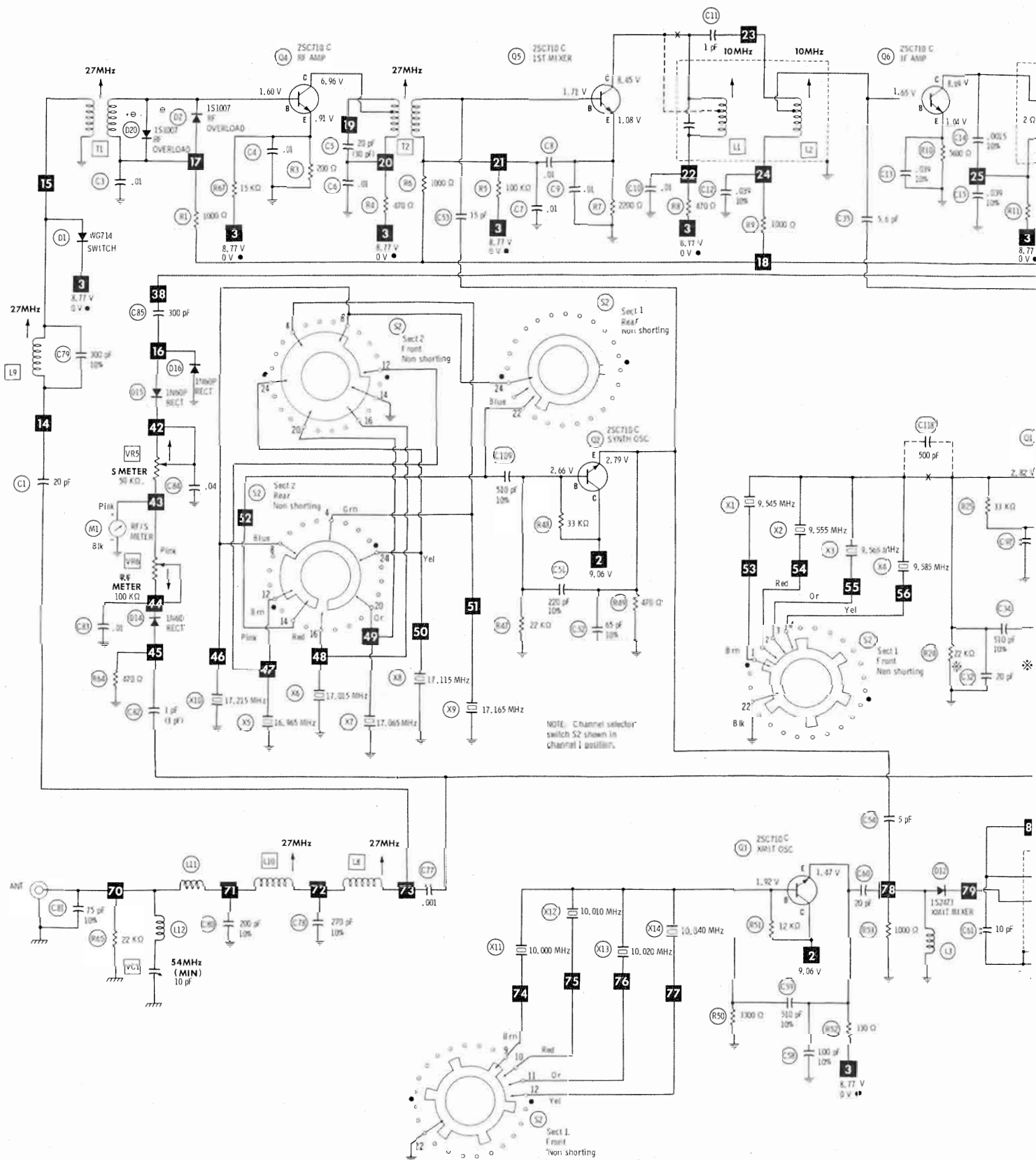
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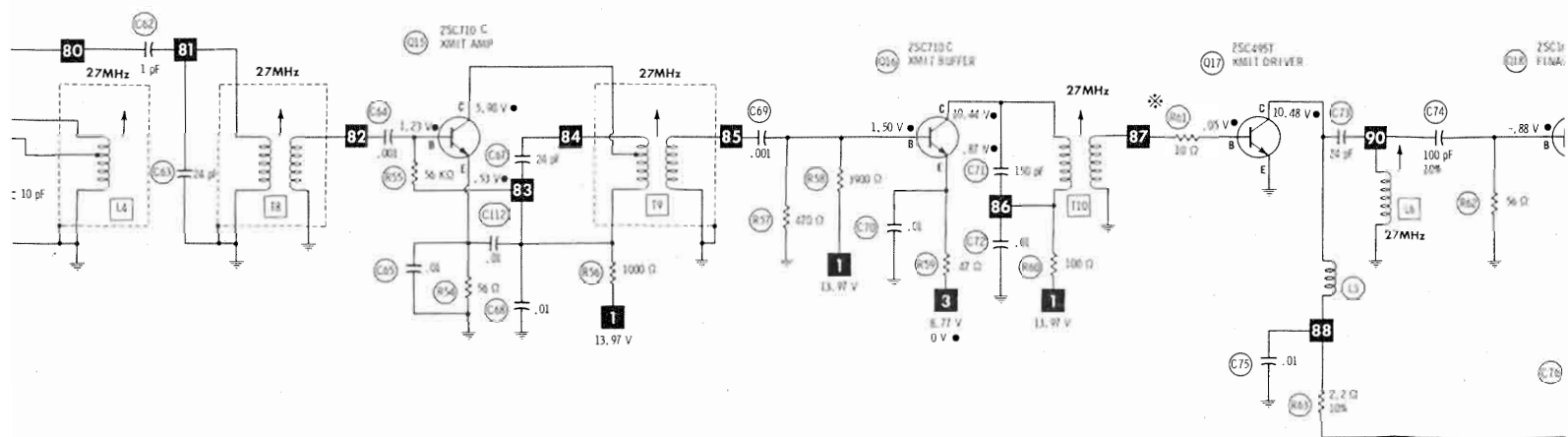
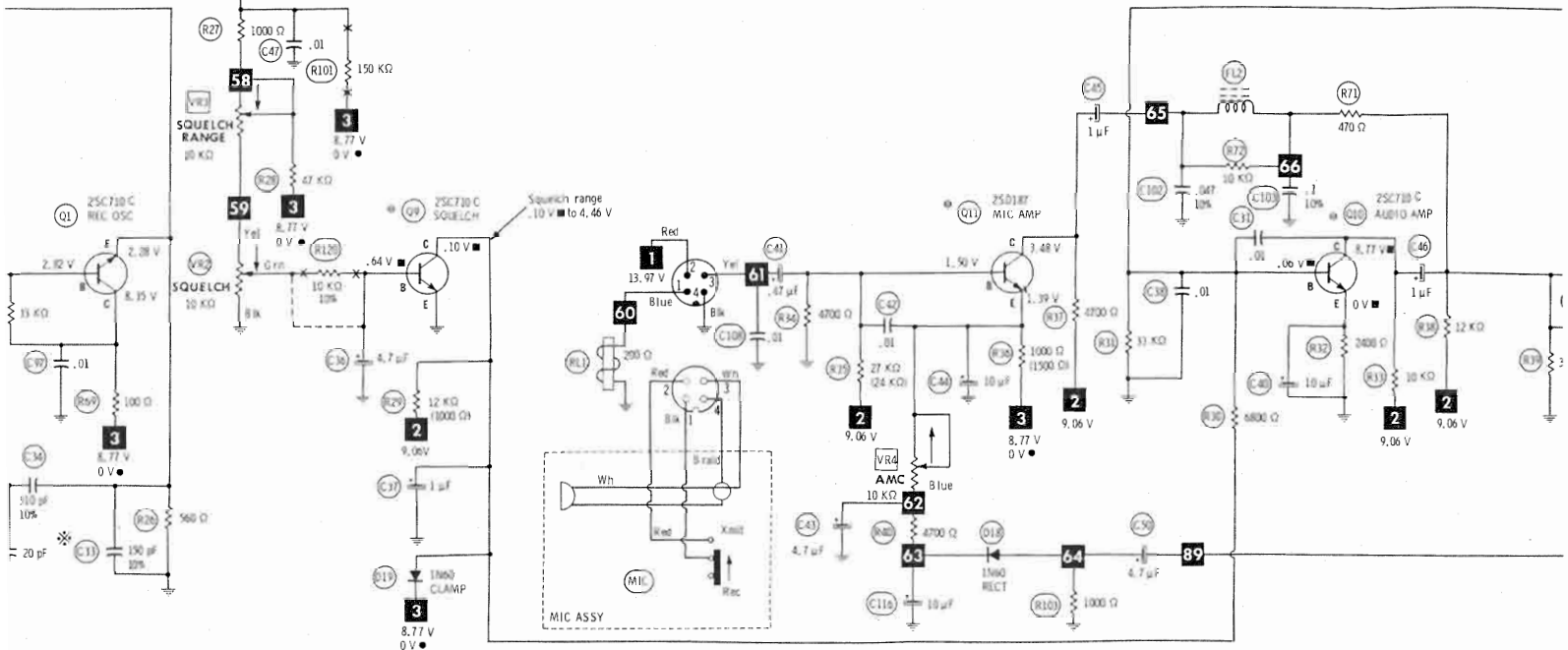
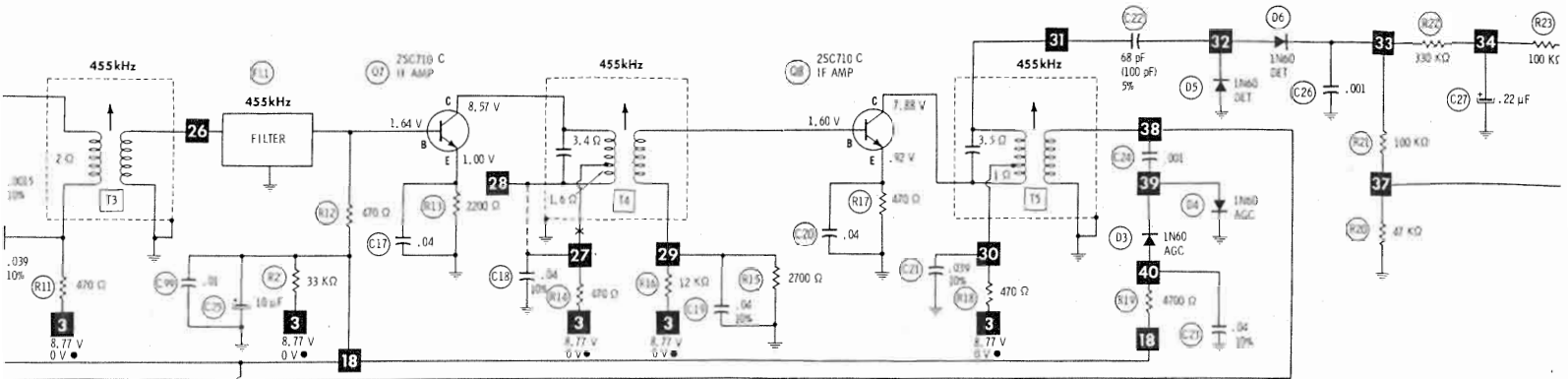
SBE MODEL SBE-29CB

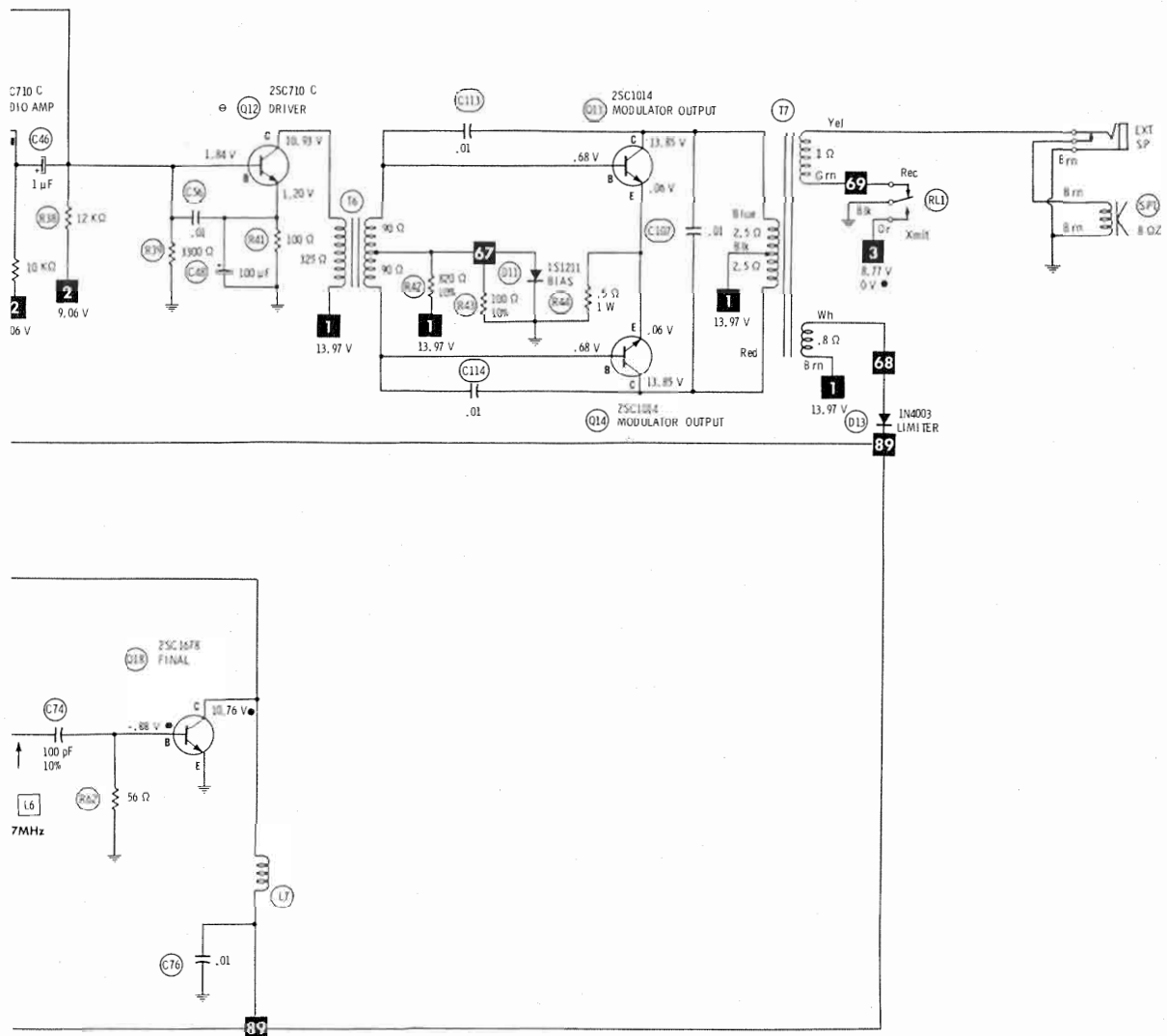


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PARTS LIST AND DESCRIPTION (CONTINUED)

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

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA			
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	20			CD15ED200J03	SX420	MWA-200
C3	.01		UK50-103		MAG5011	
C4	.01		UK50-103		MAG5011	
C5	20			CD15ED200J03	SX420	
C6	.01		UK50-103		MAG5011	
C7	.01		UK50-103		MAG5011	
C8	.01		UK50-103		MAG5011	
C9	.01		UK50-103		MAG5011	
C10	.01		UK50-103		MAG5011	
C11	1				CN0510	10TCC-V10
C12	.039 10%			MFP05S39	M192P3939R8	192P3939R8
C13	.039 10%			MFP05S39	M192P3939R8	192P3939R8
C14	.0015 10%			CD19FD152J03	SX215	MWC-182
C15	.039 10%					
C17	.04 10%			DPMS2S47	EWFA1A147	1PB-S47
C18	.04 10%			DPMS2S47	EWFA1A147	1PB-S47
C19	.04 10%			DPMS2S47	EWFA1A147	1PB-S47
C20	.04 10%			DPMS2S47	EWFA1A147	1PB-S47
C21	.039 10%			MFP05S39	M19P3939R8	192P3939R8
C22	68 5%			CD15ED680J03	SX468	MWA-680
C23	.04 10%			DPMS2S47	EWFA1A147	1PB-S47
C24	.001		DD-102G	GP1000	GP210	5GA-D10
C26	.001		DD-102G	GP1000	GP210	5GA-D10
C28	.01 10%		UK50-103		MAG5011	
C31	.01		UK50-103		MAG5011	
C32	20			CD15ED200J03	SX420	
C33	150 10%			CD15FD151J03	SX315	MWA-151
C34	510 10%			CD15FD511J03	SX351	MWA-511
C35	5.6					MWA-050
C38	.01		UK50-103		MAG5011	
C42	.01		UK50-103		MAG5011	
C47	.01		UK50-103		MAG5011	
C51	220 10%			CD15FD221J03	SX322	MWA-221
C52	65 10%			CD15FD680J03	SC468	MWA-680
C53	5					MWA-050
C54	5					MWA-050
C56	.01		UK50-103		MAG5011	
C58	100 10%			CD15FD101J03	SX310	MWA-101
C59	510 10%			CD15FD511J03	SX351	MWA-511
C60	20			CD15ED200J03	SX420	
C61	10					MWA-100
C62	1					10TCC-V10
C63	24			CD15ED240J03	CN0510	MWA-240
C64	.001		DD-102G	GP1000	SX424	5GA-D10
C65	.01		UK50-103		GP210	
C67	24			CD15ED240J03	MAG5011	
C68	.01		UK50-103		SX424	MWA-240
C69	.001		DD-102G	GP1000	MAG5011	
C70	.01		UK50-103		GP210	5GA-D10
C71	150 10%			CD15ED151J03	MAG5011	
C72	.01				SX315	MWA-151
C73	24		UK50-103		MAG5011	
C74	100 10%			CD15ED240J03	SX424	MWA-240
C75	.01			CD15ED101J03	SX310	MWA-101
C76	.01		UK50-103		MAG5011	
C77	.001		UK50-103		MAG5011	
C78	120 10%		DD-102G	GP1000	GP210	5GA-D10
C79	300 10%			CD15FD121J03	SX312	MWA-121
C80	200 10%			CD15FD301J03	SX330	MWA-301
C81	75 10%			CD15FD201J03	SX320	MWA-201
C82	1		DTZ-75	NP075	CN0475	10TCC-Q75
C83	.01		UK50-103		CN0510	10TCC-V10
C84	.04 10%				MAG5011	
C85	300 10%			DPMS2S47	EWFA1A147	1PB-S47
C87	.01		DD-301	GP300	GP330	10TS-730
C88	.047		UK50-103			
C89	.047		UK50-223		MAG5011	
C90	.047		UK50-503		MAG5012	
C91	.047		UK50-503		MAG5015	
C92	.047		UK50-503		MAG5015	
C93	.047		UK50-503		MAG5015	
C96	.01		UK50-103		MAG5011	
C97	.01		UK50-103		MAG5011	
C98	.01		UK50-103		MAG5011	
C99	.01		UK50-103		MAG5011	
C100	.01		UK50-103		MAG5011	
C102	.047 10%			DPMS2S47	EWFA1A147	1PB-S47
C103	.1 10%			WMF05P1	EWFO5010	431P1049R5
C104	.01		UK50-103		MAG5011	
C105	.01		UK50-103		MAG5011	
C106	.01		UK50-103		MAG5011	
C107	.01		UK50-103		MAG5011	
C108	.01		UK50-103		MAG5011	
C109	510 10%			CD15FD511J03	SX351	424ME5100J501
C112	.01		UK50-103		MAG5011	
C113	.01 10%			WMF1S1	EWFA1A110	1PB-S10
C114	.01 10%			WMF1S1	EWFA1A110	1PB-S10
C120	.047		UK50-503		MAG5015	
C121	.01		UK50-103		MAG5011	

PARTS LIST

(When ordering)

CONTROL

ITEM No.	F
VR1	Volume
VR2	Squelch
VR3	Squelch
VR4	AMC
VR5	S Meter
VR6	RF Meter

(2) Cut off

COILS (R)

ITEM No.	
F12	RF Cho
L1	Rec. M
L2	Rec. M
L3	Xmit O
L4	Xmit O
L5	RF Cho
L6	Xmit D
L7	RF Cho
L8	Ant. M
L9	Rec. A
L10	P1 Fil
L11	Ant. L
L12	TVI (5
T1	Rec. A
T2	Rec. R
T3	IF (45
T4	IF (45
T5	IF (45
T8	Xmit C
T9	Xmit A
T10	Xmit E

FILTER C

ITEM No.	CURRE (Measur)
L13	1.8/

TRANSF

ITEM No.	PRI.
T6	1.3

TRANSF

ITEM No.	IA
T7	50

PARTS LIST AND DESCRIPTION (CONTINUED)

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

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

ITEM No.	FUNCTION	RESISTANCE	REPLACEMENT DATA				
			MFGR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
VR1	Volume/Power Switch	10K	8000-00006-333				
VR2	Squelch	10K	8000-00006-283				
VR3	Squelch Range	10K	8000-00004-097	T-10K (2)	C-103 (2)	MTC14L1 (2)	X201R103B (2)
VR4	AMC	10K	8000-00004-097	T-10K (2)	C-103 (2)	MTC14L1 (2)	X201R103B (2)
VR5	S Meter	50K	8000-00004-093	T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR6	RF Meter	100K	8000-00004-094	T-100K (2)	C-104 (2)	MTC15L1 (2)	X201R104B (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.	
F12	RF Choke				
L1	Rec. Mixer (10MHz)	8000-00012-032			
L2	Rec. Mixer (10MHz)	8000-00012-032			
L3	Xmit Osc. (22uH)	8000-00004-053			
L4	Xmit Osc. (27MHz)	8000-00012-023			
L5	RF Choke (2.5uH)	8000-00030-011			
L6	Xmit Driver	8000-00006-285			
L7	RF Choke (.65uH)	8000-00004-055			
L8	Ant. Match (27MHz)	8000-00030-017			
L9	Rec. Ant. (27MHz)	8000-00012-029			
L10	PI Filter (27MHz)	8000-00030-017			
L11	Ant. Loading (.22uH)	8000-00011-016			
L12	TVI (54MHz)	8000-00004-059			
T1	Rec. Ant. (27MHz)	8000-00006-287			
T2	Rec. RF (27MHz)	8000-00006-288			
T3	IF (455kHz)	8000-00012-033			
T4	IF (455kHz)	8000-00012-034			
T5	IF (455kHz)	8000-00012-035			
T8	Xmit Osc. (27MHz)	8000-00012-024			
T9	Xmit Amp (27MHz)	8000-00006-286			
T10	Xmit Buffer (27MHz)	8000-00006-289			

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.	
L13	1.8A	.2	2mH	8000-00011-022 K-10 (1)	TR554		(1) Number on unit.

TRANSFORMER (Driver)

ITEM No.	TURNS RATIO			REPLACEMENT DATA			NOTES
	PRI.	SEC. 1	SEC. 2	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T6	1.3	1		8000-00011-039 A-31 (1) 8000-00004-119 A01A (2)	TR651 TR650		(1) Number on unit. (2) Alternate.

TRANSFORMER (Audio Output)

ITEM No.	IMPEDANCE		REPLACEMENT DATA			NOTES
	PRI.	SEC.	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T7	50	8	8000-00006-290 E-52 (1)	TR809		(1) Number on unit.

PARTS LIST AND DESCRIPTION (CONTINUED)

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

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFGR. PART No.	QUAM PART No.	
SP1	3" PM, 8 Ohms	8000-00006-298		

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
F2	2A, Quick-Acting	8000-00006-091	8000-00006-092	AGC2	HDJ	312002	150145	FG2-2

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	8000-00004-153	18-032	18-034	18-010	18-092	2	3	3	NC	NC	4

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
X1	9.545	8000-00012-043	SC100W9.545	1,5,9,13,17,21	X8	17.115	8000-00012-050	SA45W17.115	13,14,15,16
X2	9.555	8000-00012-044	SC100W9.555	2,6,10,14,18,22	X9	17.165	8000-00012-051	SA45W17.165	17,18,19,20
X3	9.565	8000-00012-045	SC100W9.565	3,7,11,15,19	X10	17.215	8000-00012-052	SA45W17.215	21,22,23
X4	9.585	8000-00012-046	SC100W9.585	4,8,12,16,20,23	X11	10.000	8000-00012-053	SB90W10.060	1,5,9,13,17,21
X5	16.965	8000-00012-047	SA45W16.965	1,2,3,4	X12	10.010	8000-00012-054	SB90W10.010	2,6,10,14,18,22
X6	17.015	8000-00012-048	SA45W17.015	5,6,7,8	X13	10.020	8000-00012-055	SB90W10.020	3,7,11,15,19
X7	17.065	8000-00012-049	SA45W17.065	7,10,11,12	X14	10.040	8000-00012-056	SB90W10.040	4,8,12,16,20,23

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
FL1	Ceramic Filter	8000-00006-291	455kHz
M1	Meter	8000-00006-332	S/RF
RL1	Relay	8000-00030-022	
S2	Switch	8000-00006-255	Channel Selector

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

ITEM	PART No.	ITEM	PART No.
Cabinet, Top	8000-00006-324	Front Panel, Left Side	8000-00006-321
Cabinet, Bottom	8000-00006-325	Knob, Channel Selector	8000-00006-115
Front Panel, Right Side	8000-00006-319	Knob, Control	8000-00030-027
Front Panel, Center	8000-00006-320		