



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.



MODEL CR-185

ALIGNMENT INSTRUCTIONS

Suggested Alignment Tools:	GC ELECTRONICS
T6, T7, T8.....	5000, 8290
ALL others.....	9440

REGENCY MODEL CR-185

RECEIVER

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

SIGNAL GENERATOR	GEN FREQ	CHANNEL	ADJUST	REMARKS
High side thru .01uF to base of TR3, low side to ground.	455kHz, 1000Hz @ 30% modulation output for suitable reading.	Any	T6, T7, T8	Adjust for maximum.
High side thru .01uF to Antenna Jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation output .5uV	13	T1, T2, T4, T5	Adjust for maximum.

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

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RECEIVER ADJUSTMENTS

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

SIGNAL GENERATOR	GEN FREQ	CHANNEL	ADJUST	REMARKS
AGC High side thru .01uF to Antenna Jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output .5uV.	13	VR6	Adjust for 2V. AF output with volume at maximum.
SQUELCH RANGE High side thru .01uF to Antenna Jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output .5uV.	13	VR7	Set squelch control fully clockwise. Adjust so that squelch just breaks.
"S" METER High side thru .01uF to Antenna Jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output 100uV	13	VR5	Adjust for "S" 9 reading on panel meter.

TRANSMITTER

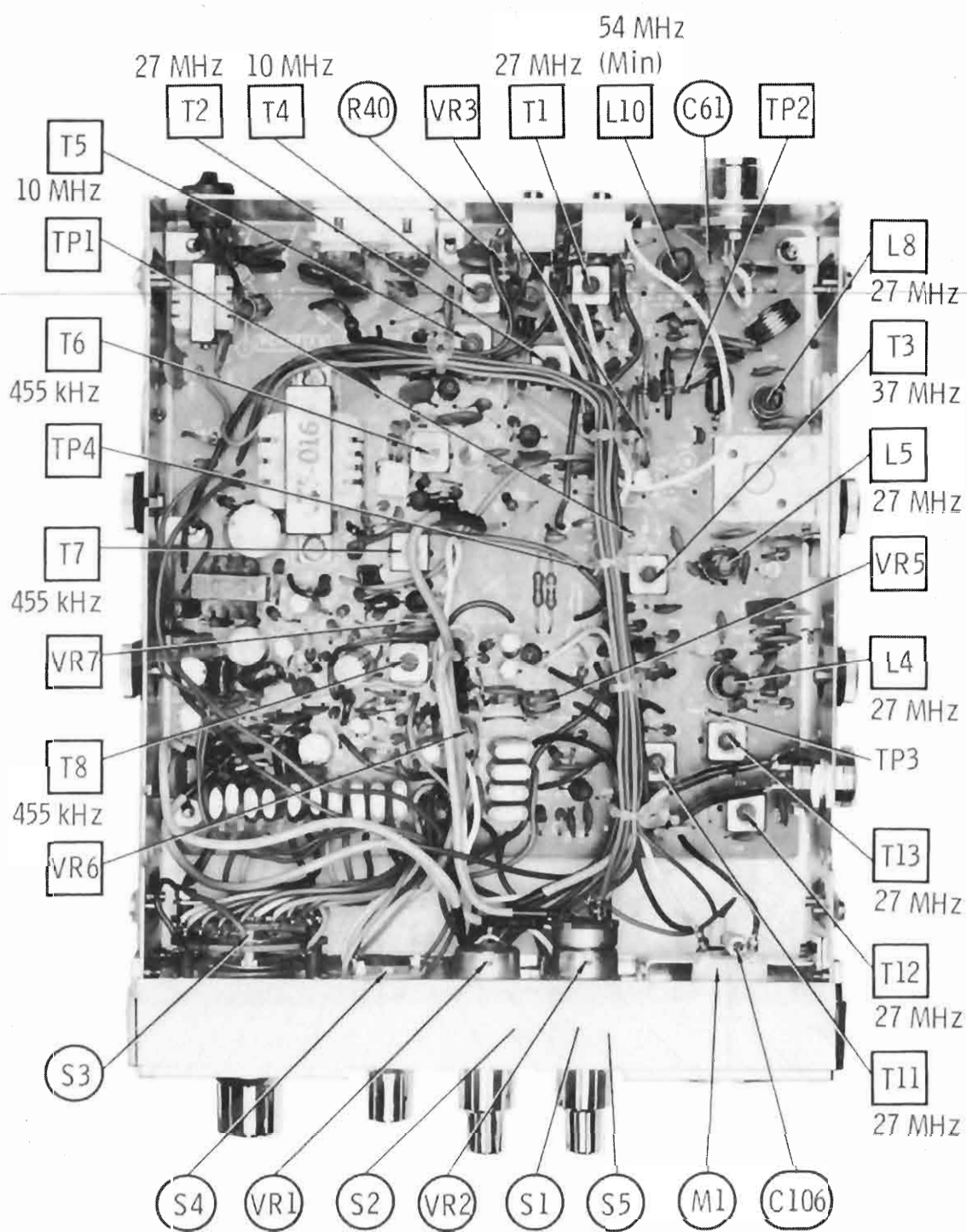
Connect an RF Wattmeter or 50-ohm, 25-watt dummy load to antenna connector.
Adjustments made with 14-volt DC input.

INDICATOR	ADJUST	REMARKS
OSCILLATOR RF Wattmeter to Antenna Jack	T3	RF VTVM to TP1 & TP4. Adjust for peak voltage, detune 10%.
MIXER, BUFFER, DRIVER, FINAL Same as above	T11, T12, T13	Channel selector to 13. Key transmitter. Adjust for maximum.
OUTPUT POWER RF Wattmeter	L4, L5, L8	Key transmitter. Adjust for maximum watts output.
TVI TRAP TV (Ch.2)	L10	Key transmitter. Adjust for MINIMUM interference on TV.
FINAL INPUT POWER Remove jumper at TP-2 and connect 0-.5A DC milliammeter between D11 and L-7.	L8	Adjust for 5 watts maximum.
FREQUENCY CHECK Frequency meter to Antenna Jack		Check all channels $\pm .003\%$. Replace defective crystal if tolerance cannot be met.

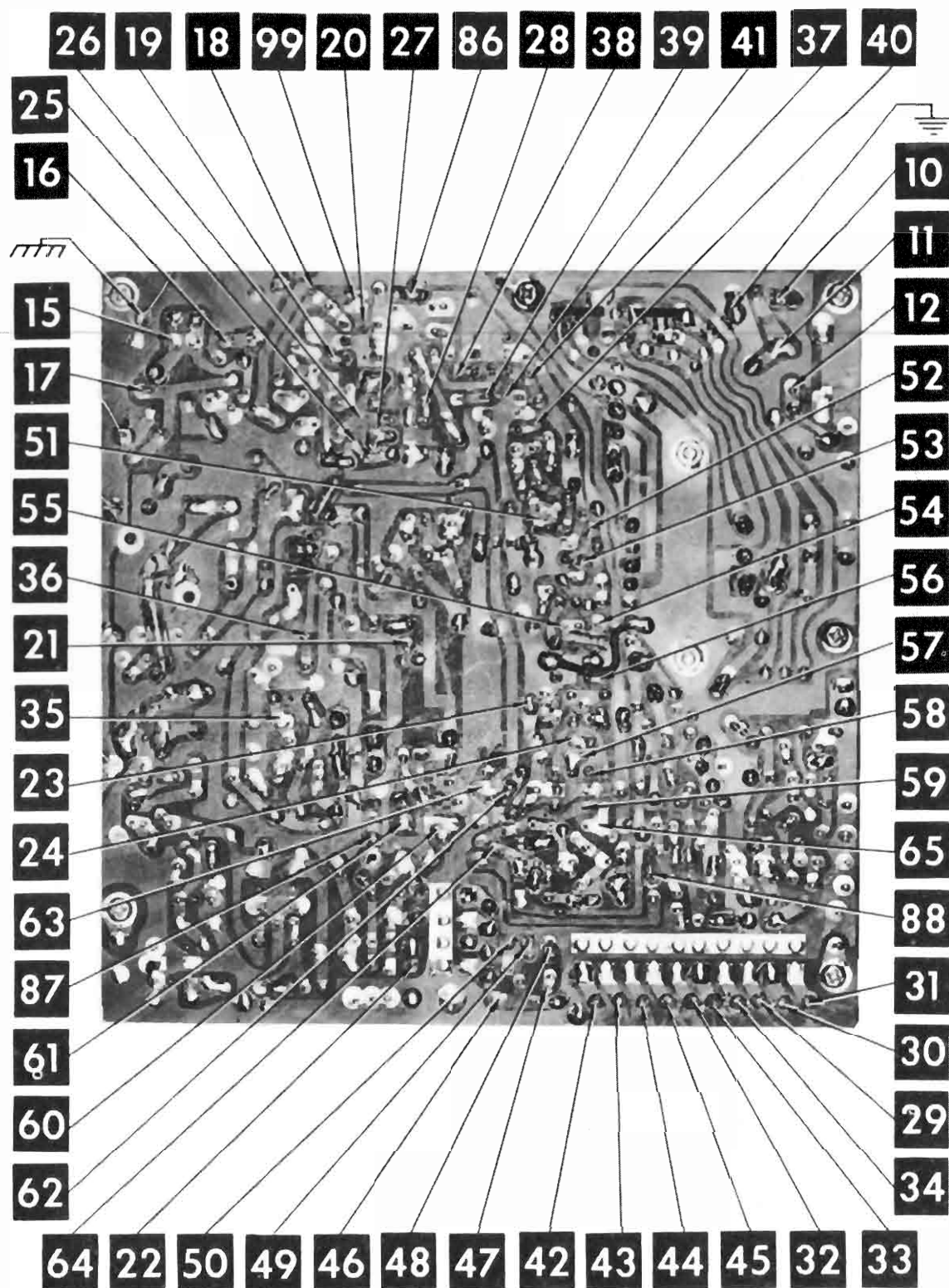
TRANSMITTER ADJUSTMENTS

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

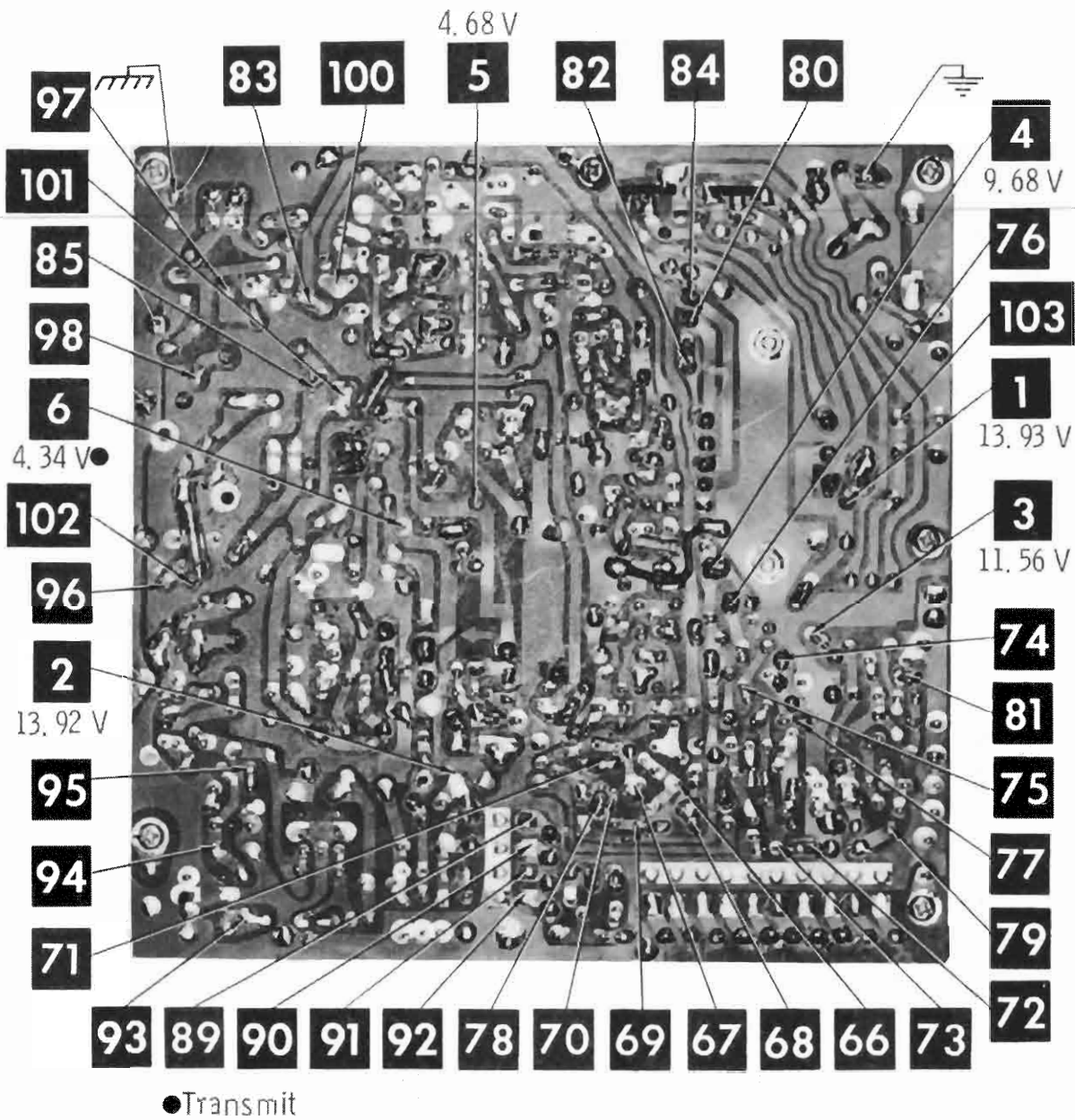
INDICATOR	ADJUST	REMARKS
RF PANEL METER RF Wattmeter to Antenna Jack	VR3	Key transmitter. Adjust so that panel RF meter agrees with RF wattmeter.



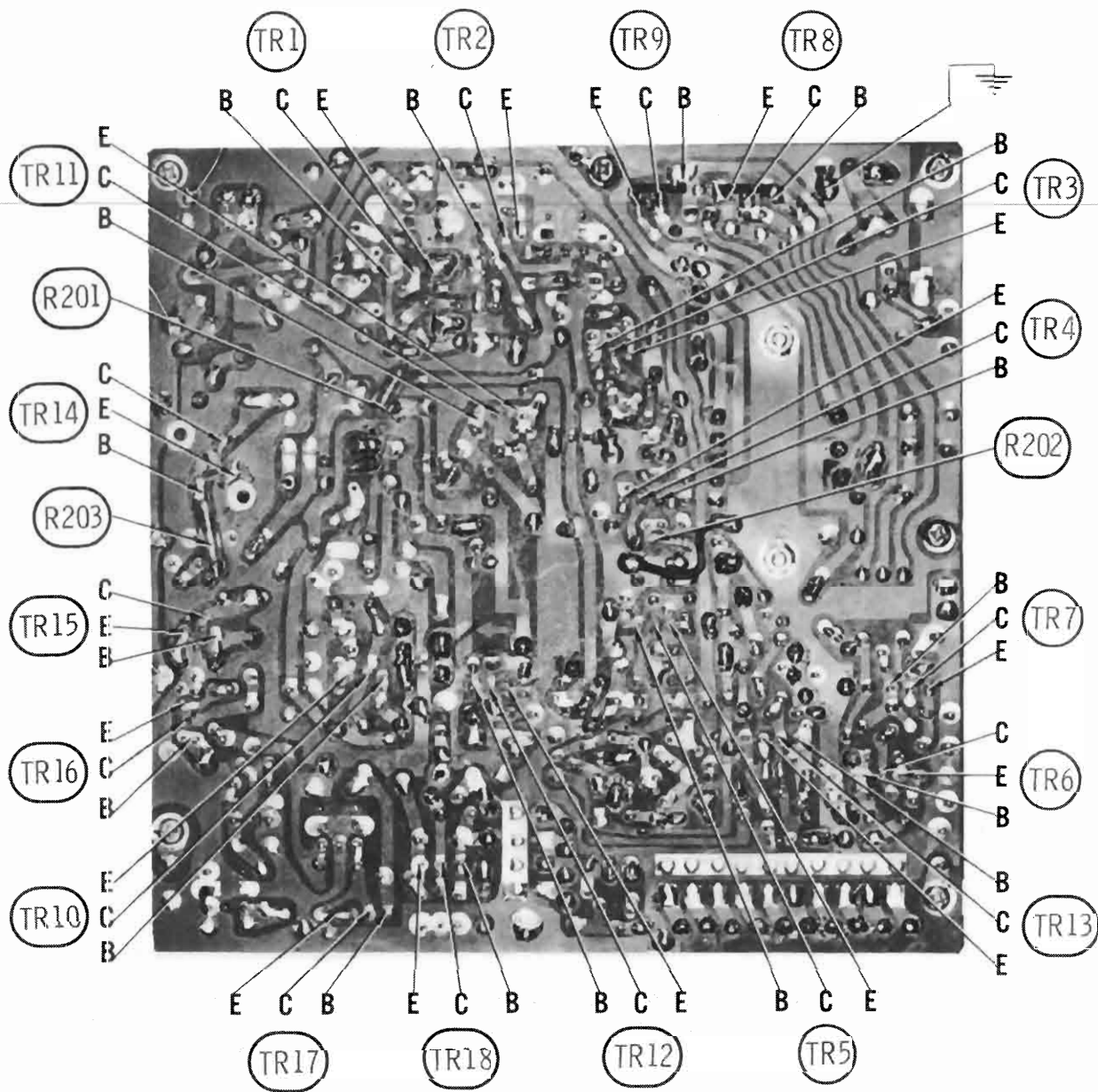
CHASSIS-BOTTOM



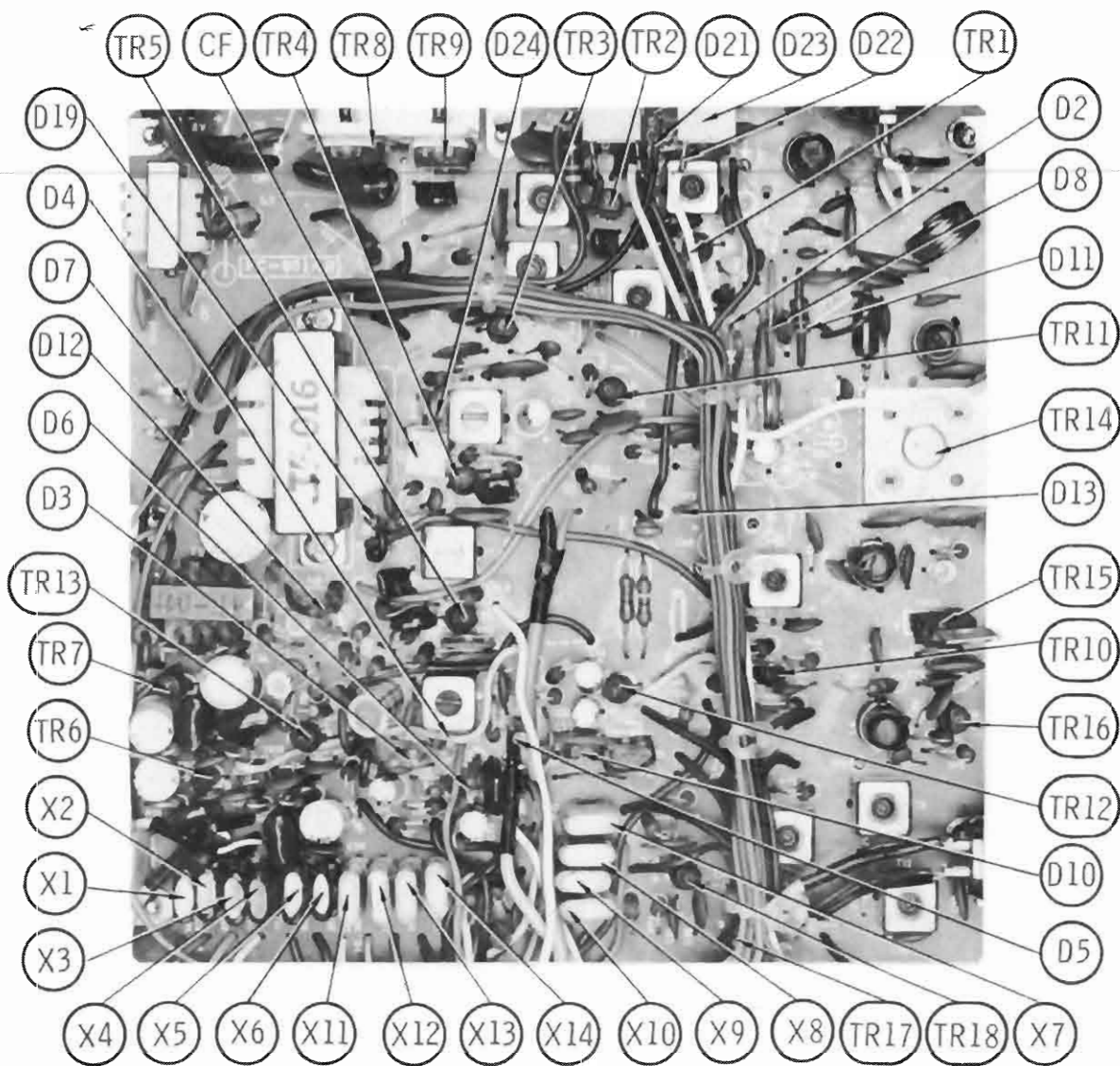
MAIN BOARD



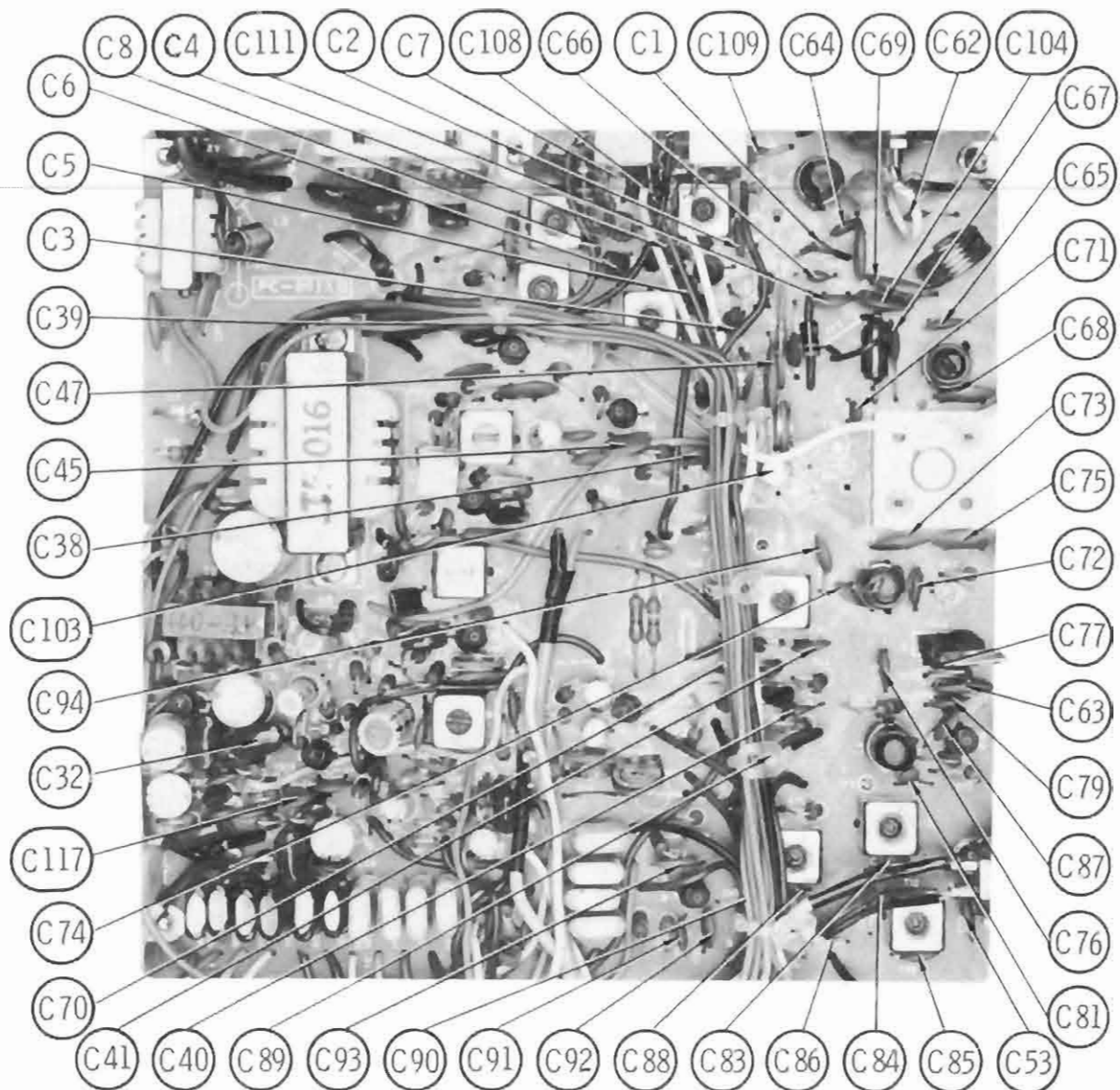
MAIN BOARD



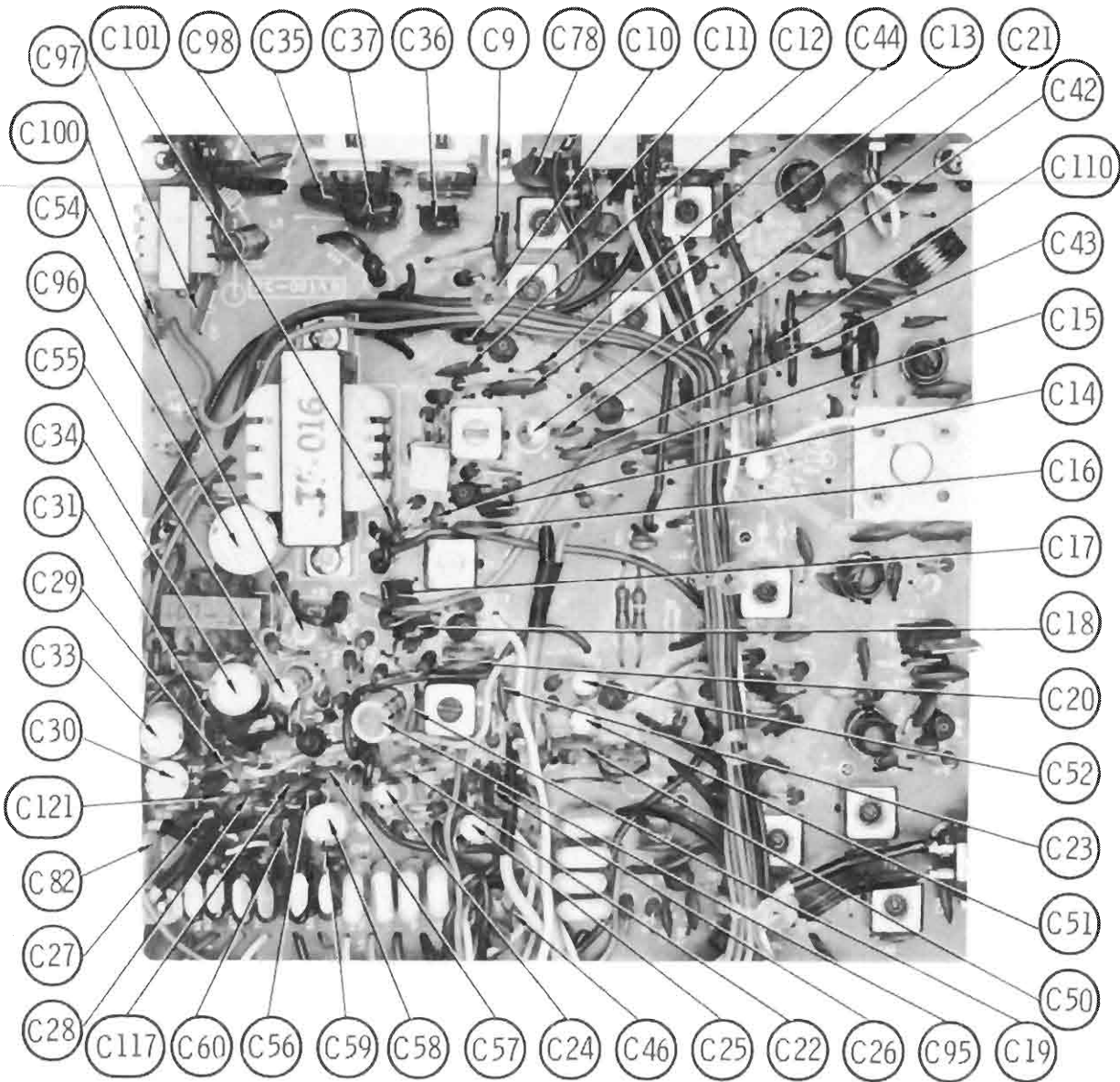
MAIN BOARD



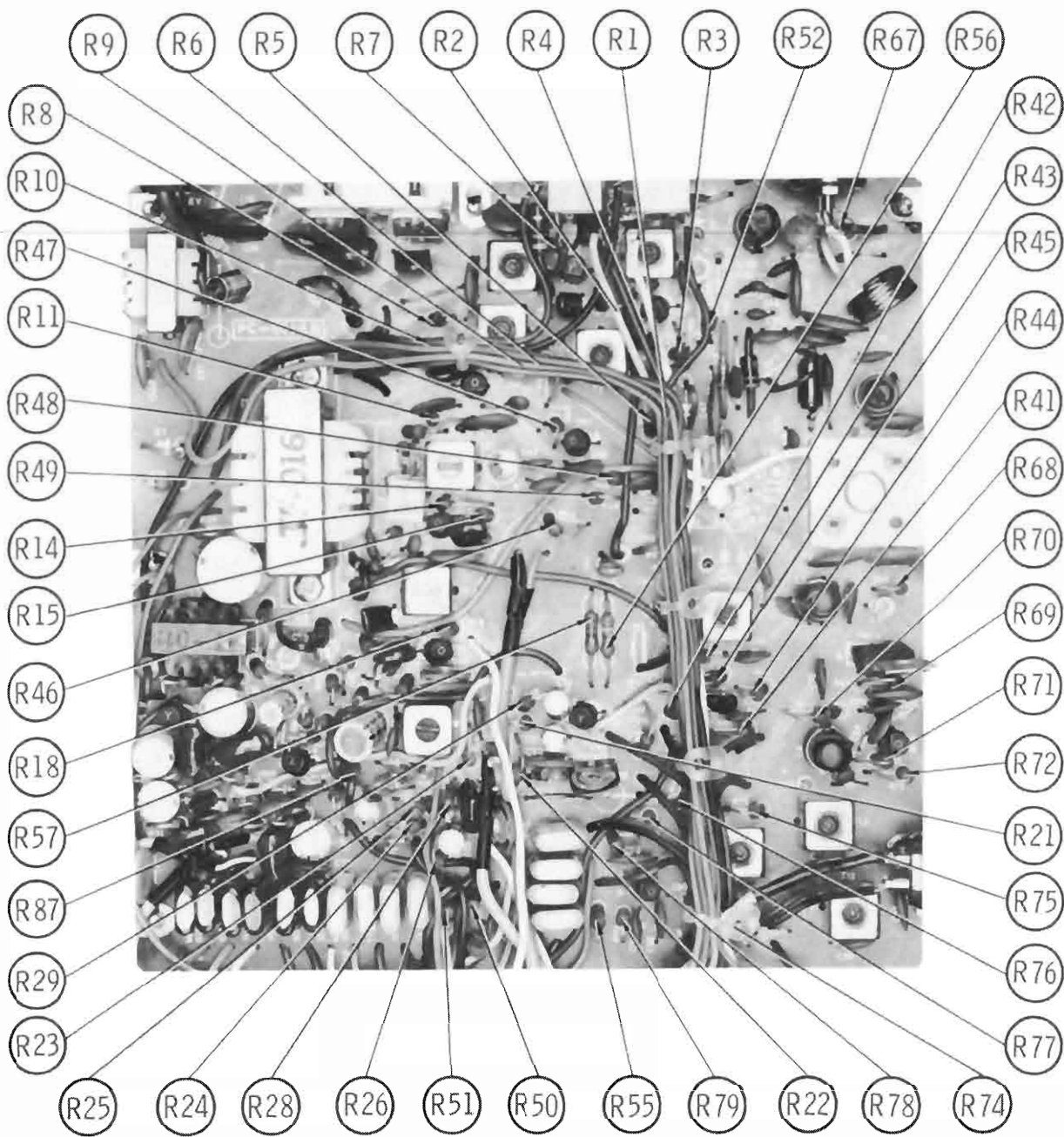
MAIN BOARD



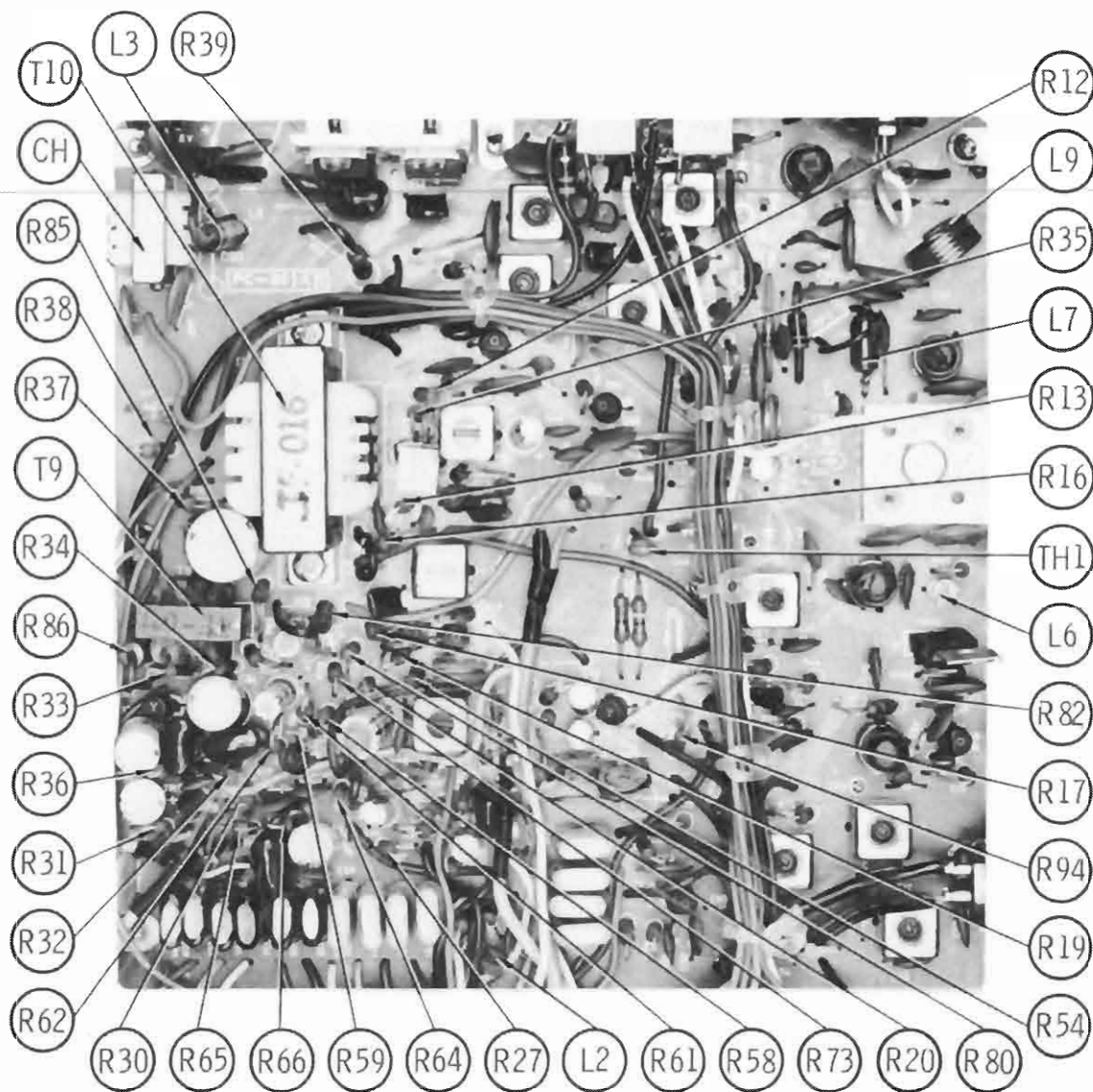
MAIN BOARD



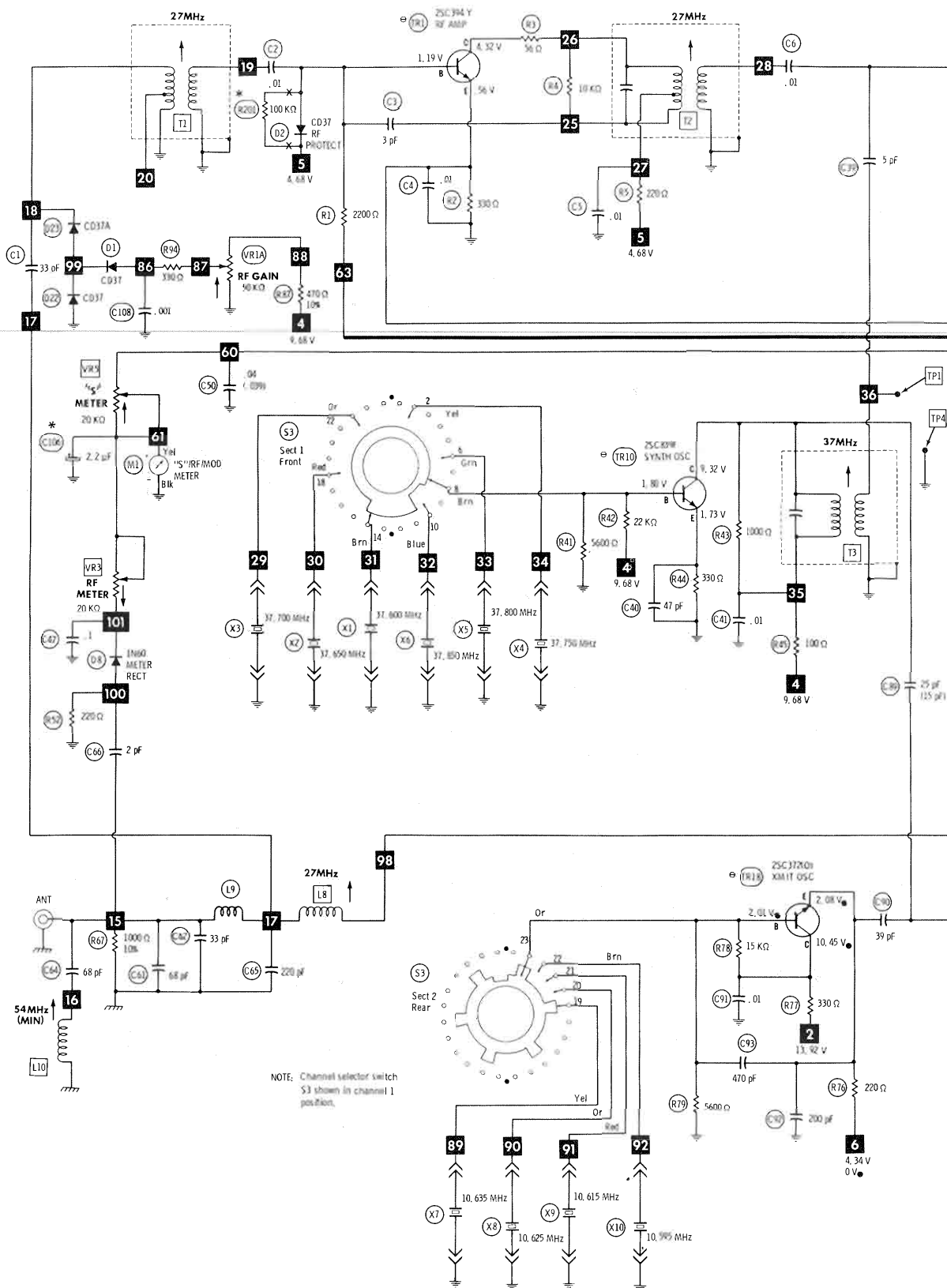
MAIN BOARD



MAIN BOARD



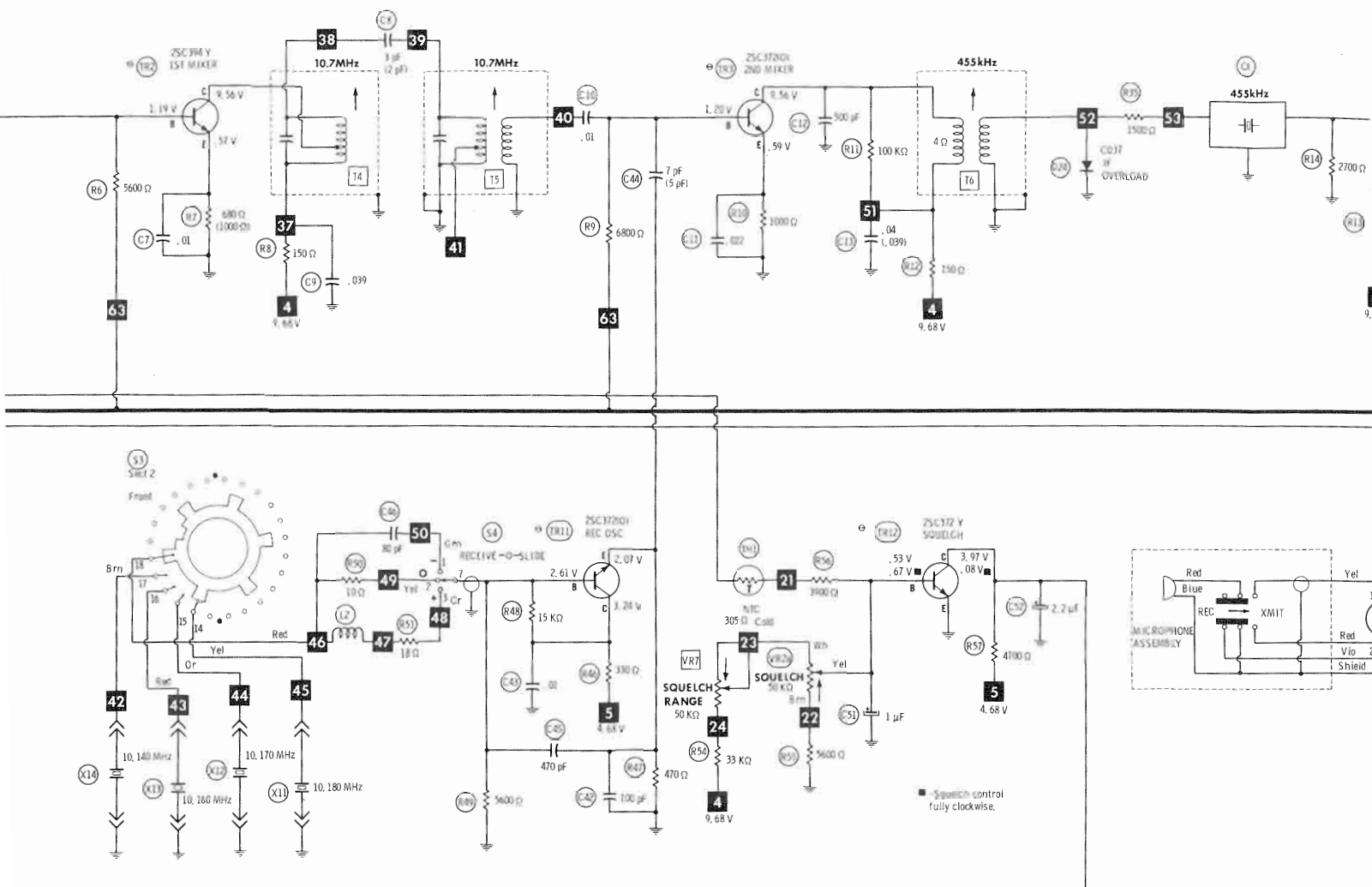
MAIN BOARD



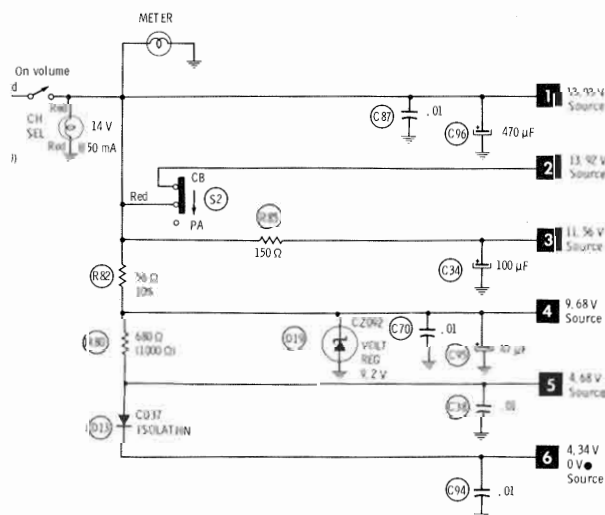
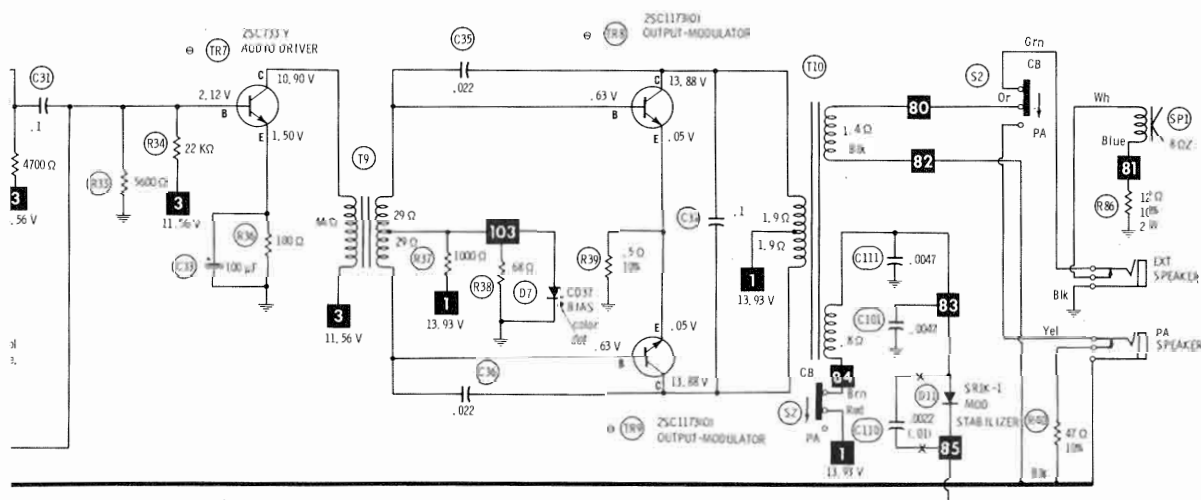
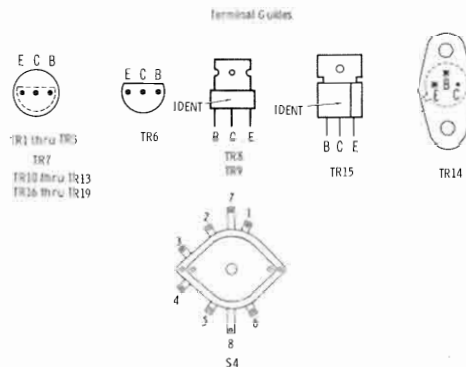
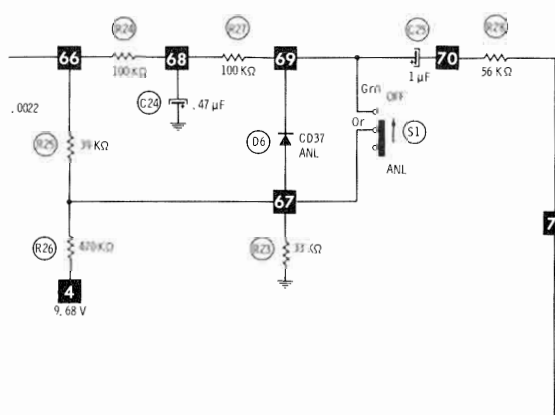
A PHOTOFAC STANDARD NOTATION SCHEMATIC

WITH **CIRCUITRACE**

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Chan	Crystal Complement	Chan	Crystal Complement	Chan	Crystal Complement	Chan	Crystal Complement
1	X1, X7, X11	7	X2, X9, X13	13	X4, X7, X11	19	X5, X9, X13
2	X1, X8, X12	8	X2, X10, X14	14	X4, X8, X12	20	X5, X10, X14
3	X1, X9, X13	9	X3, X7, X11	15	X4, X9, X13	21	X6, X7, X11
4	X1, X10, X14	10	X7, X8, X12	16	X4, X10, X14	22	X6, X8, X12
5	X2, X7, X11	11	X3, X9, X13	17	X5, X7, X11	23	X6, X10, X14
6	X2, X8, X12	12	X3, X10, X14	18	X5, X8, X12		



✕ Circuitry not used in some versions
 --- Circuitry used in some versions
 ⊕ See parts list
 * Nominal value
 ⚡ Ground
 ~ Chassis
 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.

REGENCY MODEL CR-185

PARTS LIST AND DESCRIPTION

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

PARTS

(W)

WIRING DATA

General-use Hook-up Wire	Use BELDEN No. 3530 (Solid) Available in 12 Colors 3524 (Stranded) Available in 12 Colors
Power Cord, 2-Wire	Use BELDEN No. 17106 (Plastic) or 17126 (Rubber) -6 feet 17109 (Plastic) or 17129 (Rubber) -9 feet
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 8491 4-Conductor (2 shielded, 2 unshielded) Neoprene

ELECT

ITEM
No.

C21
C24
C25
C30
C33
C34
C51
C52
C54
C55
C58
C95
C96
C103
C105

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	INTERNATIONAL RECTIFIER PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
D2	CD37	185-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D3	1N60	185-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D4	1N60	185-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D5	1N60	185-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D6	CD37	185-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D7	CD37	185-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D8	1N60	185-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D10	1N60	185-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D11	SR1K-1	185-014	GE-504A	8D4	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
D12	1N60	185-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D13	CD37	185-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D19	CZ092 9.2V Zener	185-015	GEZD-9.1	Z1210	PTC505	HEPZ0412	RE 114	SK3060	RT-240	ECG139
D21	CD37	185-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D22	CD37	185-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D23	CD37A	185-011	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D24	CD37	185-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
TR1	2SC394Y	185-002	GE-17	(1R)2SC460B	PTC139	HEPS0014	RE 9	SK3018	RT-107A	ECG107
TR2	2SC394Y	185-002	GE-17	(1R)2SC460B	PTC139	HEPS0014	RE 9	SK3018	RT-107A	ECG107
TR3	2SC372-0	185-003	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR4	2SC372-0	185-003	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR5	2SC372-0	185-003	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR6	2SC945R	185-010	GE-20	TR-24	PTC136	HEPS0015	RE 13	SK3124	RT-107A	ECG199
TR7	2SC733Y	185-005	GE-20	(1R)2SC372	PTC139	HEPS0025	RE 13	SK3122	RT-172	ECG123A
TR8	2SC1173-0 (1)	185-007	GE-66	TR-55	PTC110	HEPS0000	RE 21	SK3054	RT-154	ECG236
TR9	2SC1173-0 (1)	185-007	GE-66	TR-55	PTC110	HEPS0000	RE 21	SK3054	RT-154	ECG236
TR10	2SC839F	185-009	GE-17	TR-24	PTC121	HEPS0015	RE 13	SK3018	RT-107A	ECG123A
TR11	2SC372-0	185-003	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR12	2SC372Y	185-004	GE-20	(1R)2SC458B	PTC121	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR13	2SC372Y	185-004	GE-20	(1R)2SC458B	PTC121	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR14	2SC756(2)	185-008	GE-20	(1R)2SC458B	PTC158	HEPS0015	RE 13	SK3049	RT-182	ECG237
TR15	2SC1226A (1)	185-001	GE-28	TR-55	PTC110	HEPS0024	RE 42	SK3054	RT-197	ECG186
TR16	2SC735-0	185-006	GE-63	TR-24	PTC123	HEPS0014	RE 78	SK3124	RT-107A	ECG194
TR17	2SC372-0	185-003	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR18	2SC372-0	185-003	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A

- (1) Rating 10 watts @ 3 amps.
(2) Rating 10 watts @ 4 amps.

CAPA

ITEM
No.

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C40
C41
C42

PARTS LIST AND DESCRIPTION (CONTINUED)

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

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA					
		MFGR. PART No.	ARCO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C21	10 16V	185-043	RME-B-E-010	EP15-10	PC10-25	VTT10A25	EV-1222
C24	.47 50V	185-040				TDC474M050EL	SD50-R479
C25	1 50V	185-041	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C30	100 10V	185-045	RME-E-E-100	EP15-100	PC100-16	MTV100CD15	EV-1230
C33	100 10V	185-045	RME-E-E-100	EP15-100	PC100-16	MTV100CD15	EV-1230
C34	100 16V	185-046	RME-E-E-100	EP15-100	PC100-16	MTV100CD15	EV-1230
C51	1 50V	185-041	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C52	2.2 25V	185-042	RME-A-G-002	EP30-2	PC2-100	VTT2R2A50	EV-1317
C54	1 50V	185-041	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C55	10 16V	185-043	RME-B-E-010	EP15-10	PC10-25	VTT10A25	EV-1222
C58	100 10V	185-045	RME-E-E-100	EP15-100	PC100-16	MTV100CD15	EV-1230
C95	47 16V	185-044	RME-E-E-050	EP15-50	PC50-16	MTV50CB15	EV-1226
C96	470 16V	185-047	RME-L-E-500	EP15-500	PC500-16	MTV500DN15	EV-1250
C103	1 50V	185-041	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C105	2.2 25V	185-042	RME-A-G-002	EP30-2	PC2-100	VTT2R2A50	EV-1317

CAPACITORS

ITEM No.	RATING	MFGR. PART No.	REPLACEMENT DATA				
			ARCO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	33		CCT0-330	DTZ-33	NP033	CN0433	10TCC-Q33
C2	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C3	3		CCT0-3R3	DTZ-3R3	NP03P3	CN0533	10TCC-V33
C4	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C5	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C6	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C7	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C8	3		CCT0-3R3	DTZ-3R3	NP03P3	CN0533	10TCC-V33
C9	.039		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C10	.01		1MDF-1-103	CPJ-103	DPMS4S1	EWFA1A110	1PB-S22
C11	.022		1MDF-1-223	CPJ-223	DPMS2S22	EWFA1A122	1PB-S10
C12	500		CCD-501	DD-501	GP500	GP350	10TS-T50
C13	.04		CCD-403			GP140	5GA-S40
C14	.039 10%		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C15	1					CN0510	10TCC-V10
C16	4		CCT0-4R7	DTZ-4R7	NP04P7	CN0537	10TCC-V47
C17	.01		1MDF-1-103	CPJ-103	DPMS4S1	EWFA1A110	1PB-S10
C18	.039 10%		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C19	100		CCT0-101	DTZ-100	NP0100	CN0310	10TCC-T10
C20	.04		CCD-403			GP140	5GA-S40
C22	.0022		CCT0-222			GP222	10TS-D22
C23	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C26	.047		1MDF-2-473		DPMS2S47	EWFA1A147	1PB-S47
C27	.047 10%		1MDF-2-473		DPMS6S39	PVC6139	6PS-S39
C28	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C29	.0047		CCT0-472	DD-472	GP4700	GP247	2SS-D47
C31	.1		1MDF-3-104		DPMS2P1	EWFA1A010	1PB-P10
C32	.1		1MDF-3-104		DPMS2P1	EWFA1A010	1PB-P10
C35	.033		6DP-3-333		DPMS6S33	EWFA1A010	6PS-S33
C36	.033		6DP-3-333		DPMS6S33	EWFA1A010	6PS-S33
C37	.1		1MDF-3-104		DPMS2P1	EWFA1A010	1PB-P10
C38	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C39	5		CCT0-150	DTZ-15	NP015	CN0415	10TCC-Q15
C40	47		CCT0-470	DTZ-47	NP047	CN0447	10TCC-Q47
C41	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C42	100		CCT0-101	DTZ-100	NP0100	CN0310	10TCC-T10

PARTS LIST AND DESCRIPTION (CONTINUED)

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

CAPACITORS (cont)

ITEM No.	RATING	MFGR. PART No.	REPLACEMENT DATA				
			ARCO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C43	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C44	7		CCTO-6R8	DTZ-6R8	NP06P8	CN0568	10TCC-V58
C45	470		CCD-471	DD-471	GP470	GP347	10TS-T47
C46	80			DTZ-82	NP082	CN0482	10TCC-Q82
C47	.1			DC-104	MGP1	MAG5001	1G-P10
C49	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C50	.04		CCD-403			GP140	5GA-S40
C53	.04		CCD-403			GP140	5GA-S40
C56	.0022		6DP-1-222	CPR-2200J	DPMS6D22	EPWF6222	6PS-D22
C57	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C59	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C60	.1		1MDF-3-104		DPMS2P1	EPWF1A010	1PB-P10
C61	68		CCD-680	DD-680	GP68	GP468	10TS-Q68
C62	33		CCTO-330	DTZ-33	NP033	CN0433	10TCC-Q33
C63	.04		CCD-403			GP140	5GA-S40
C64	68		CCD-680	DD-680	GP68	GP468	10TS-Q68
C65	220		CCD-221	DD-221		GP322	10TS-T22
C66	2		CCTO-2R2	DTZ-2R2	NP02P2	CN0522	10TCC-V22
C67	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C68	.04		CCD-403			GP140	5GA-S40
C69	.04		CCD-403			GP140	5GA-S40
C70	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C71	33		CCTO-330	DTZ-33	NP033	CN0433	10TCC-Q33
C72	250			DTZ-270			10TCC-T27
C73	.04		CCD-403			GP140	5GA-S40
C74	100		CCTO-101	DTZ-100	NP0100	CN0310	10TCC-T10
C75	.04		CCD-403			GP140	5GA-S40
C76	150		CCD-151	DD-151		CN0315	10TCC-T15
C77	47		CCTO-470	DTZ-47	NP047	CN0447	10TCC-Q47
C78	.04		CCD-403			GP140	5GA-S40
C79	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C81	39		CCTO-390			CN0439	10TCC-Q39
C82	.04		CCD-403			GP140	5GA-S40
C83	100		CCTO-101	DTZ-100	NP0100	CN0310	10TCC-T10
C84	3		CCTO-3R3	DTZ-3R3	NP03P3	CN0533	10TCC-V33
C85	150		CCD-151	DD-151		CN0315	10TCC-T15
C86	3		CCTO-3R3	DTZ-3R3	NP03P3	CN0533	10TCC-V33
C87	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C88	100		CCTO-101	DTZ-100	NP0100	CN0310	10TCC-T10
C89	25			DTZ-25	NP025	CN0425	10TCC-Q25
C90	39		CCTO-390			CN0439	10TCC-Q39
C91	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C92	200		CCD-201	DD-201	GP200	GP320	10TS-T20
C93	470		CCD-471	DD-471	GP470	GP347	10TS-T47
C94	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C97	.04		CCD-403			GP140	5GA-S40
C98	.04		CCD-403			GP140	5GA-S40
C100	.04		CCD-403			GP140	5GA-S40
C101	.0047		CCD-472	DD-472	GP4700	GP247	2SS-D47
C102	5		CCTO-050				10TCC-V50
C104	.04		CCD-403			GP140	5GA-S40
C107	.04		CCD-403			GP140	5GA-S40
C109	.04		CCD-403			GP140	5GA-S40
C110	.0022		CCD-222	DD-222		GP222	2SS-D22
C111	.0047		CCD-472	DD-472	GP4700	GP247	2SS-D47
C117	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10

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.
VR1a	RF Gain	150K	185-053				
VR1b	Mike Gain	10K					
VR2a	Squelch	50K	185-052				
VR2b	Volume/Switch	10K					
VR3	RF Meter	20K	185-035	T-20K(2) or TSV-20K (2)	C-253B (2)	X201R253B (2)	MTC24L1 (2)
VR5	"S" Meter	20K	185-035	T-20K (2) or TSV-20K (2)	C-253B (2)	X201R253B (2)	MTC24L1 (2)
VR6	AGC	30K	185-036	TSV-50K (2) or T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR7	Squelch Range	50K	185-037	TSV-50K (2) or T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)

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

PARTS LIST AND DESCRIPTION (CONTINUED)

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

RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA		ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFR. PART No.			WORKMAN PART No.	MFR. PART No.
TH1	305 Cold NTC		185-016				

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L2	RF Choke	2R2			
L3	Line Choke	LD-013			
L4	Buffer (27MHz)	LC-020			
L5	Xmit. Driver (27MHz)	LC-017			
L6	RF Choke (2.2uH)	2R2			
L7	RF Choke	LD-012			
L8	Final Amp (27MHz)	LC-019			
L9	Pi Network (27MHz)	LE-006			
L10	TVI Trap (54MHz)	LC-018			
T1	Rec. Ant. (27MHz)	LA-029			
T2	Rec. RF (27MHz)	LA-041			
T3	Synth. Osc. (37MHz)	LA-042			
T4	1st Mixer (10MHz)	LA-043			
T5	1st Mixer (10MHz)	LA-019			
T6	Input IF (455kHz)	LA-073			
T7	Interstage IF (455kHz)	LA-106			
T8	Output IF (455kHz)	LA-107			
T11	Xmit. Mixer (27MHz)	LA-009			
T12	Xmit. Mixer (27MHz)	LA-009			
T13	Xmit. Mixer (27MHz)	LA-008			

REGENCY MODEL CR-185

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.	
CH	1000mA	.1	1.3mH	185-017 TF-011 (1)			(1) Number on unit

TRANSFORMER (Driver)

ITEM No.	TURNS RATIO			REPLACEMENT DATA			NOTES
	PRI.	SEC. 1	SEC. 2	MFR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T9	1	1		185-018 TF-011 (1)			(1) Number on unit

TRANSFORMER (Audio Output)

ITEM No.	IMPEDANCE		REPLACEMENT DATA			NOTES
	PRI.	SEC.	MFR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T10	128	8	185-019 TF-016 (1)			(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	4" PM 8 Ohms	185-055 SP-003	4A1Z8	

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	1.5 Amp			AGC 1 1/2	HDJ	31201.5	150145	FG 1 1/2-2

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
X1	37.600	185-020	DA20 M37.600	1, 2, 3, 4	X9	10.615	185-029	DB90 M10.615	3,7,11,15,19
X2	37.650	185-022	DA20 M37.650	5, 6, 7, 8	X10	10.595	185-030	DB90 M10.595	4,8,12,16,20,23
X3	37.700	185-023	DA20 M37.700	9,10,11,12	X11	10.180	185-031	DC90 M10.180	1,5,9,13,17,21
X4	37.750	185-024	DA20 M37.750	13,14,15,16	X12	10.170	185-032	DC90 M10.170	2,6,10,14,18-22
X5	37.800	185-025	DA20 M37.800	17,18,19,20	X13	10.160	185-033	DC90 M10.160	3,7,11,15,19
X6	37.850	185-025	DA20 M37.850	21,22,23	X14	10.140	185-034	DC90 M10.140	4,8-12,16,20,23
X7	10.635	185-027	DB90 M10.635	1,5,9,13,17,21					
X8	10.625	185-028	DB90 M10.625	2,6,10,14,18,22					

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF	Ceramic Filter	185-020 (LF-B6)	455kHz IF
M1	Meter	185-056 (MT-028)	S/RF/Mod
S1	Switch	185-050	ANL
S2	Switch	185-051	PA-CB
S3	Switch	185-049	Channel Selector
S4	Switch	185-048	Receive-0-Slide
S5	Switch	185-050	Mod-RF
	Printed Circuit Board	185054	

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

ITEM	PART No.	ITEM	PART No.
Cabinet Top	185-063	Mounting Bracket	185-065
Chassis	185-062	Knob, Channel Selector	185-067
Cabinet Bottom	185-064	Plate, Channel	185-068
Front Panel	185-066	Plate, Control	185-069

ACCESSORIES

ITEM	MFGR. PART No.	REMARKS
Microphone	185-057 (MK-002)	