



PHOTOFACT[®] with

CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index

NOTE

ONLY THOSE PERSONS PROPERLY LICENSED ARE PERMITTED TO MAKE REPAIRS OR ADJUSTMENTS WHICH MAY RESULT IN ILLEGAL OPERATION. (REFER TO FCC RULES AND REGULATIONS PART 95, SUBPARTS 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-186

ALIGNMENT INSTRUCTIONS

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

REGENCY MODEL CR-186

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 TR4, low side to ground.	455kHz, 1000Hz @ 30% modulation.	Any	T7, T8, T6	Set generator output for a 0.5V reading on output meter. Set squelch maximum clockwise. Adjust for maximum.
High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output 1uV.	13	T4, T3, T2, T1	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
IF GAIN High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output 1uV.	13	VR1	Connect a DC-VTVM to base of TR7 and ground. Adjust for 1V.
SQUELCH RANGE High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output 1000uV.	13	VR4	Set squelch control fully counterclockwise. 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	VR3	Adjust for "S"9 reading on panel meter.

TRANSMITTER

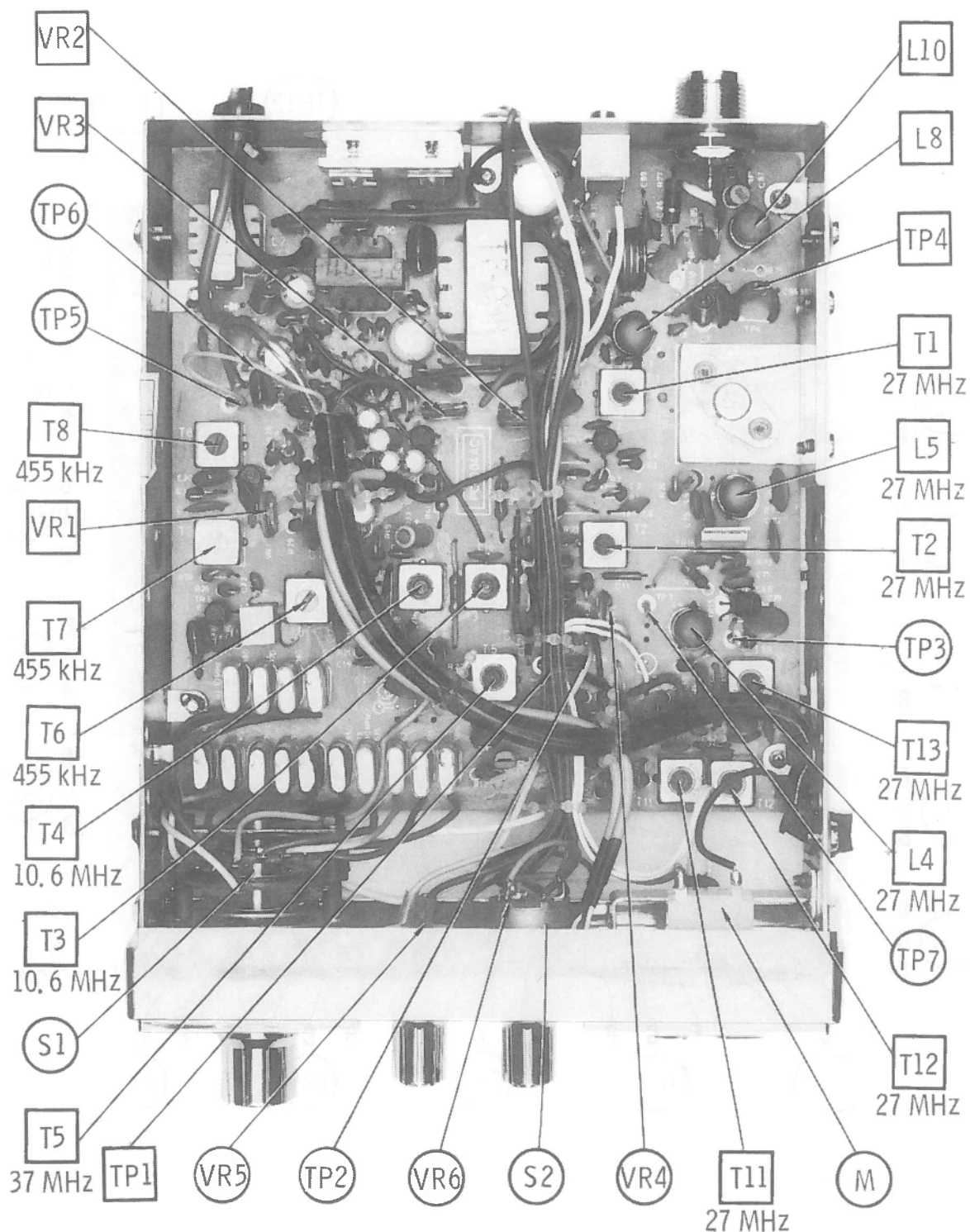
Connect an RF Wattmeter or 50-ohm, 25-watt dummy load to antenna connector.
 Adjustments made with 14-volt DC input.

INDICATOR	ADJUST	REMARKS
OSCILLATOR, MIXER, BUFFER, DRIVER, FINAL RF Wattmeter	T5, T11, T12, T13, L4, L5, L8	Channel selector to 13. Key transmitter. Adjust for maximum.
TVI TRAP TV (Ch. 2)	L10	Key transmitter. Adjust for MINIMUM interference on TV.
FINAL INPUT POWER Remove jumper at TP4 and connect 0-1000 DC milliammeter.	L8	Adjust for 5 watts maximum.

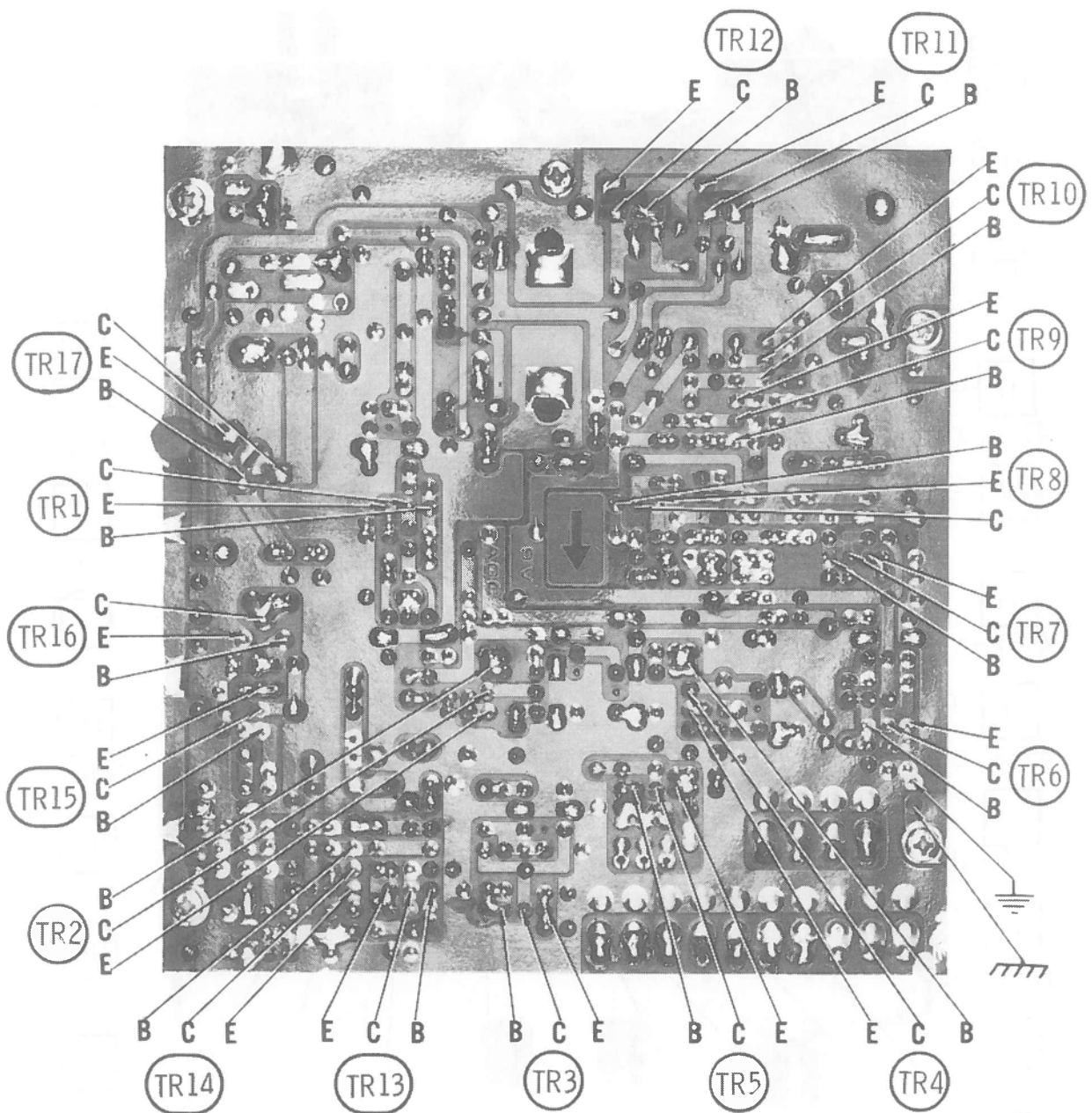
TRANSMITTER ADJUSTMENTS

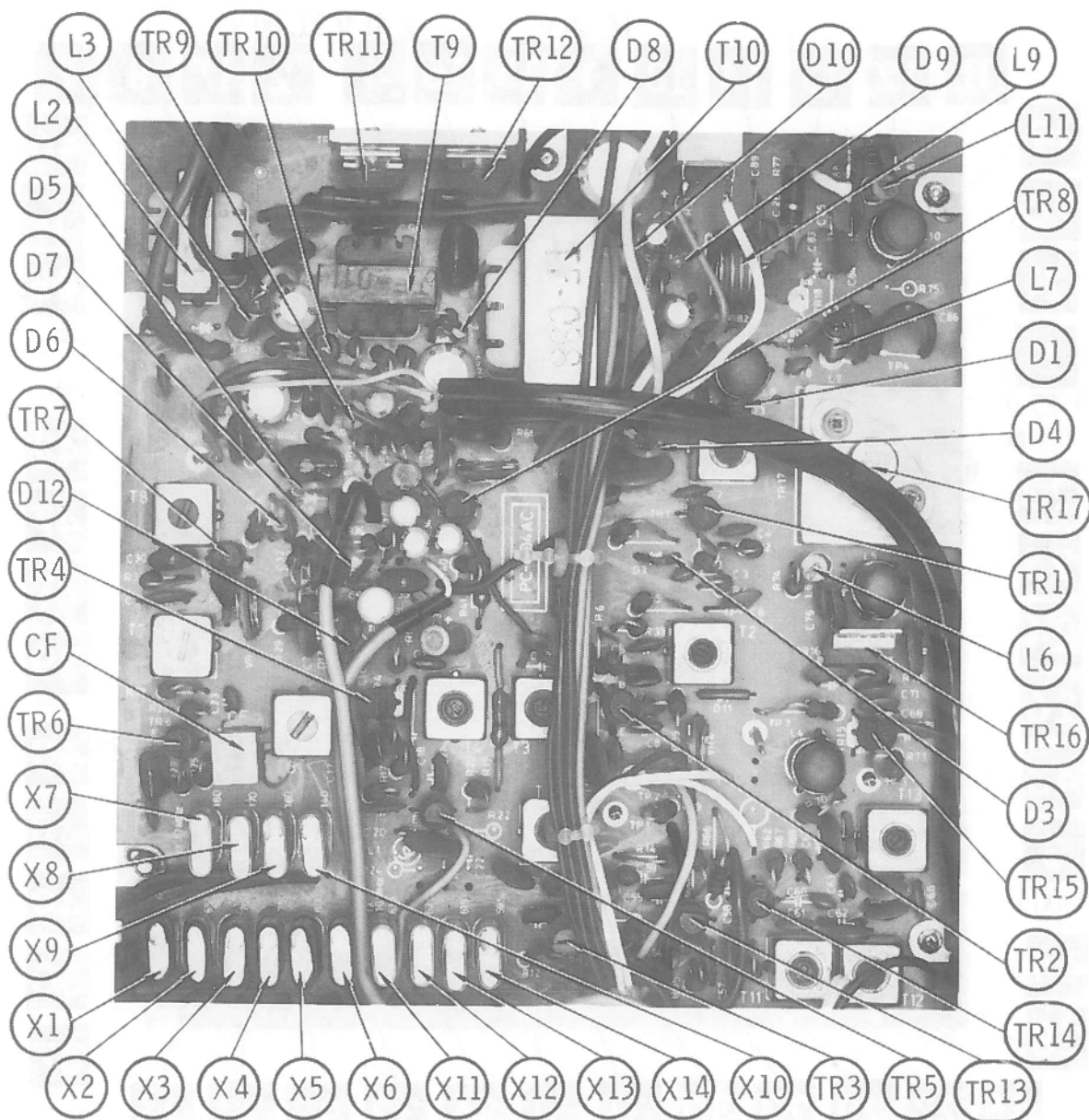
Connect an RF Wattmeter or 50-ohm, 25-watt dummy load to antenna connector.
 Adjustments made with 14-volt DC input.

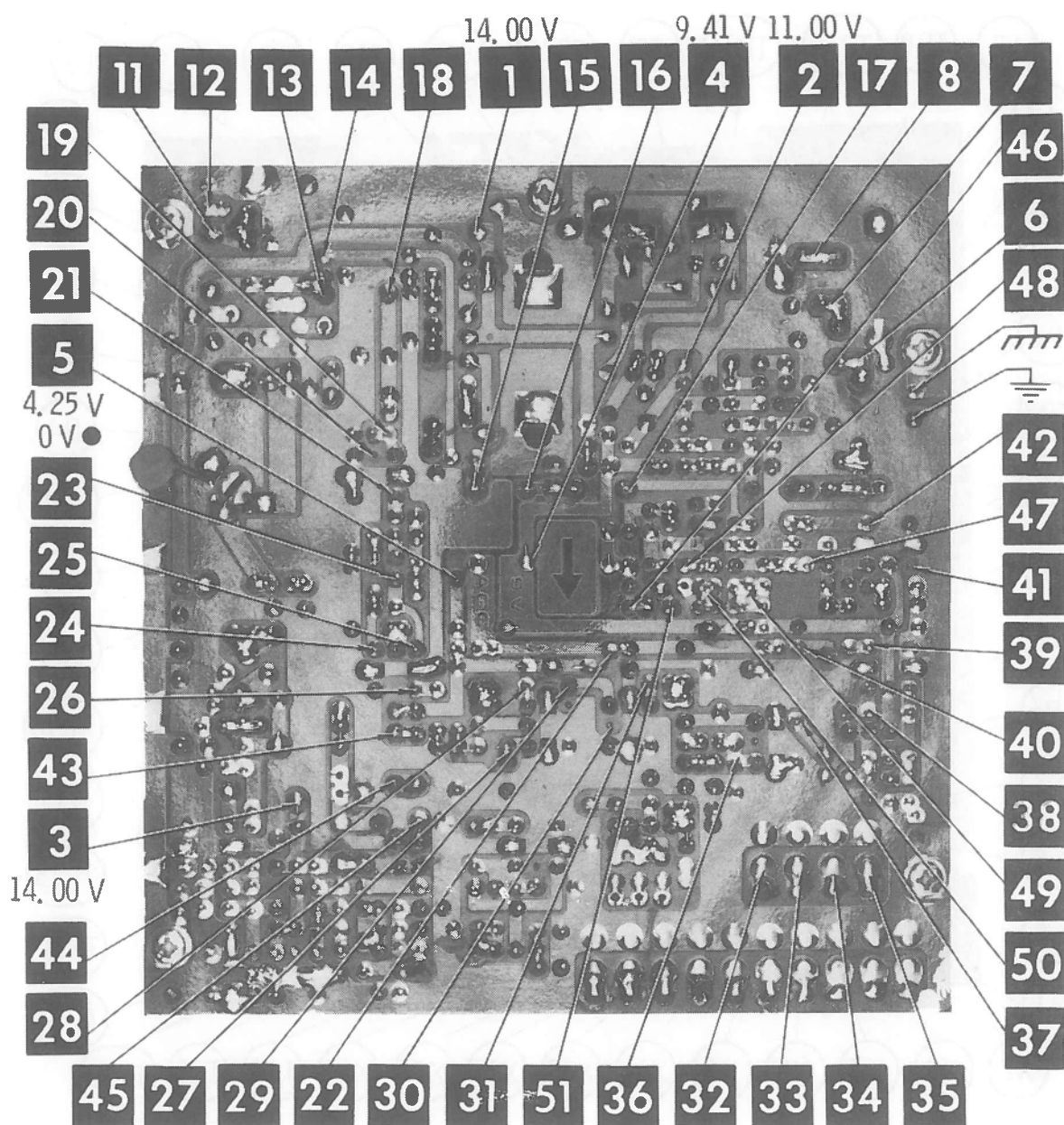
INDICATOR	ADJUST	REMARKS
RF PANEL METER RF Wattmeter	VR2	Key transmitter. Adjust so that panel RF meter agrees with RF wattmeter.



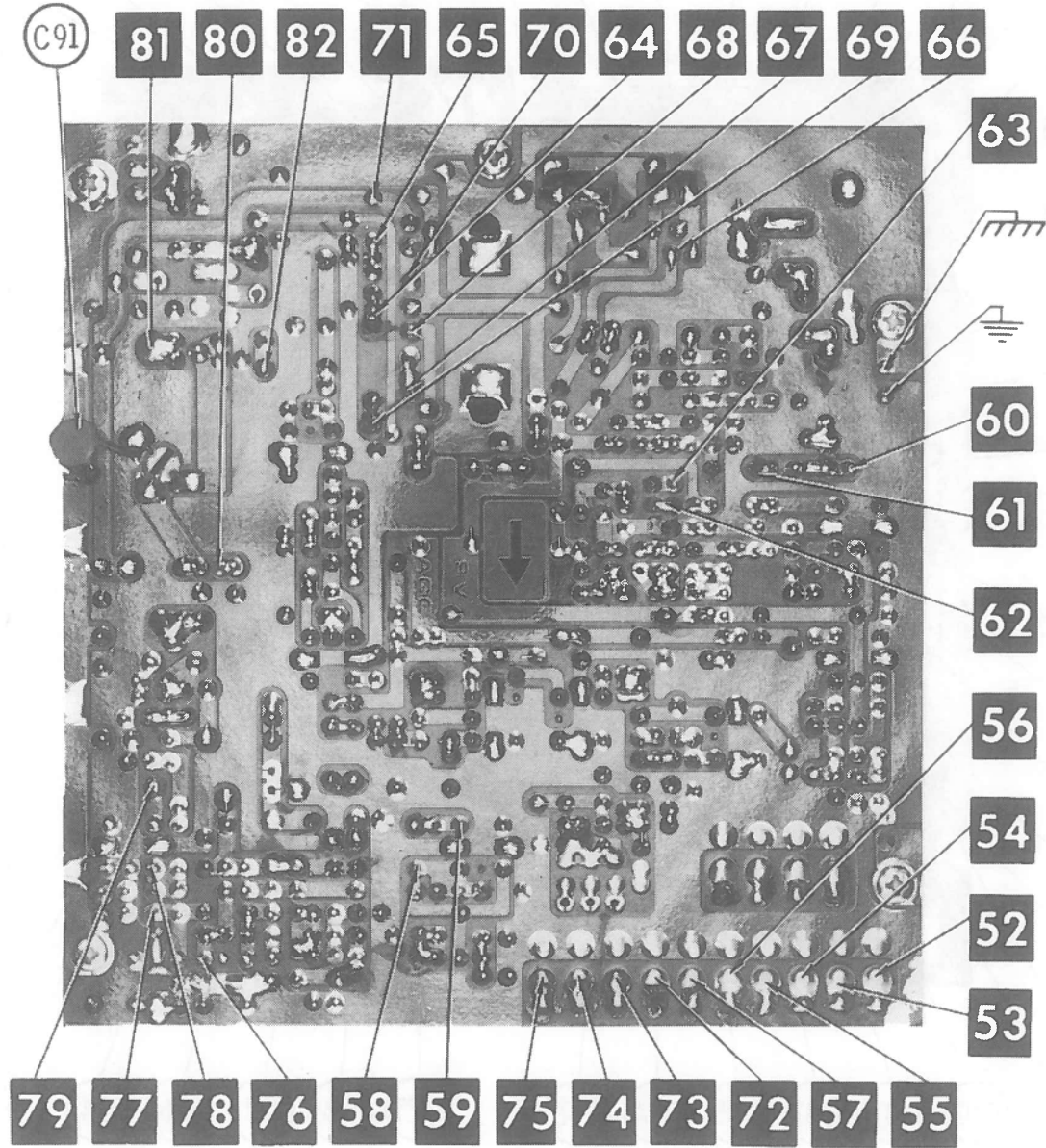
CHASSIS-TOP VIEW

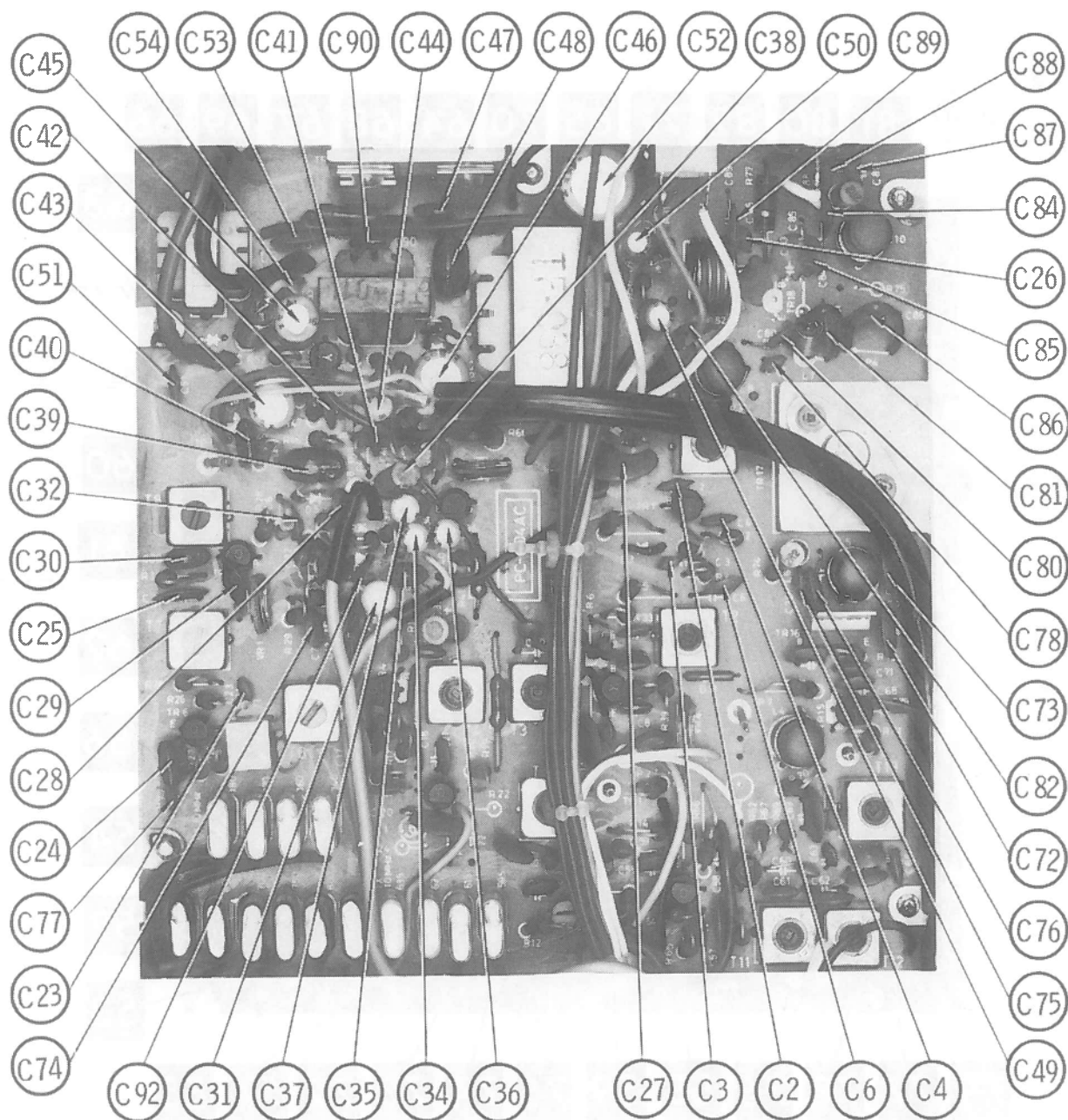


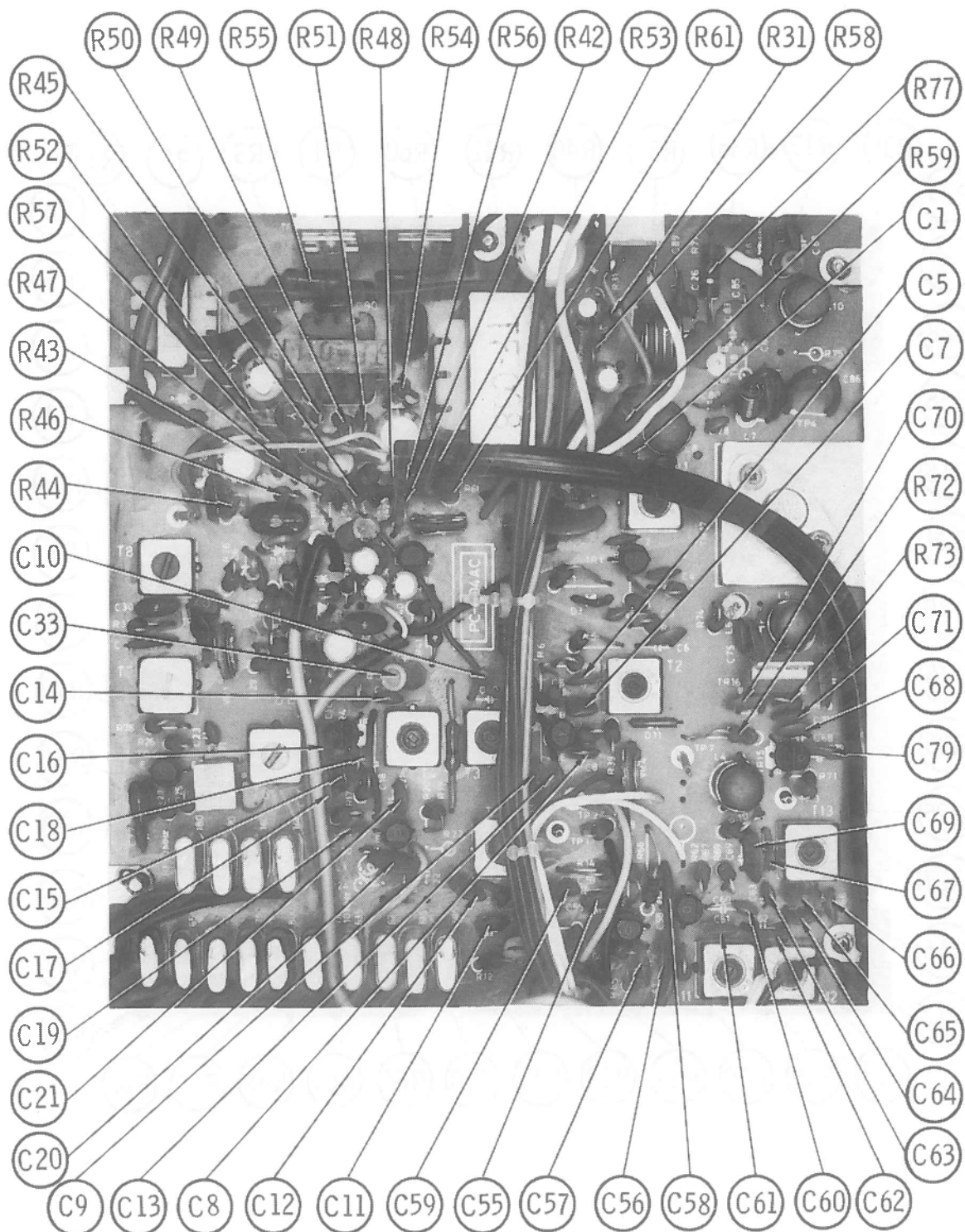


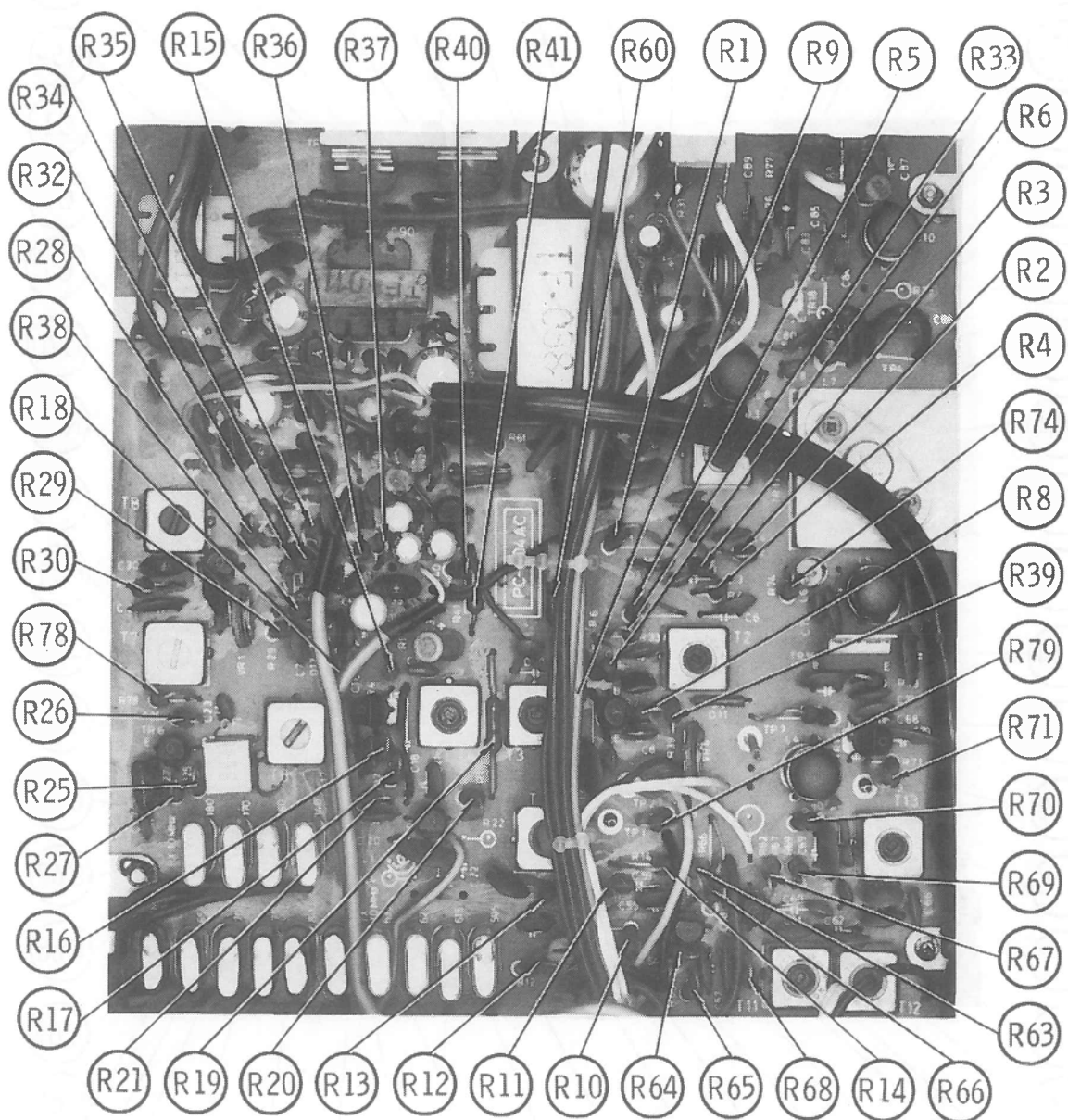


●XMIT









PARTS LIST AND DESCRIPTION

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

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.
D1	CD37A	186-011	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D3	WG713	186-015	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D4	1N60	186-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D5	1N60	186-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D6	1N60	186-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D7	WG713	186-015	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D8	CD37	186-012	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D9	1N60	186-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D10	SR1K-1	186-014	GE-504A	8D4	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
D12	CZ-092	186-016	GEZD-9.1	Z1210	PTC505	HEPZ0412	RE 114	SK3060	RT-240	ECG139
TR1	9.2V Zener	186-001	GE-17	TR-33	PTC139	HEPS0014	RE 9	SK3018	RT-107A	ECG107
TR2	2SC394Y	186-001	GE-17	TR-33	PTC139	HEPS0014	RE 9	SK3018	RT-107A	ECG107
TR3	2SC839F	186-007	GE-17	TR-24	PTC121	HEPS0015	RE 13	SK3018	RT-107A	ECG123A
TR4	2SC372-0	186-002	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR5	2SC372-0	186-002	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR6	2SC372-0	186-002	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR7	2SC372-0	186-002	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR8	2SC373	186-003	GE-62	(1R) 2SC373	PTC139	HEPS0015	RE 64	SK3122	RT-105	ECG199
TR9	2SC945R	186-004	GE-20	TR-21	PTC136	HEPS0015	RE 64	SK3124	RT-107A	ECG199
TR10	2SC733Y	186-005	GE-20	TR-21	PTC139	HEPS0025	RE 13	SK3122	RT-100	ECG123A
TR11	2SC1096L	186-008(2)	GE-28	TR-55	PTC110	HEPS5003	RE 42	SK3054	RT-197	ECG186
TR12	2SC1096L	186-008(2)	GE-28	TR-55	PTC110	HEPS5003	RE 42	SK3054	RT-197	ECG186
TR13	2SC372-0	186-002	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR14	2SC372-0	186-002	GE-20	TR-24	PTC139	HEPS0015	RE 13	SK3018	RT-105	ECG123A
TR15	2SC735-0	186-006	GE-63	TR-24	PTC123	HEPS0014	RE 78	SK3124	RT-102	ECG194
TR16	2SC1226A	186-009(3)	GE-28	TR-55	PTC110	HEPS3024	RE 42	SK3054	RT-197	ECG186
TR17	2SC756	(4)			PTC158			SK3049	RT-182	ECG237
	2SC756-2-4	186-010(1)(4)			PTC158			SK3049	RT-182	ECG224

(1) Alternate

(2) Rating 10 watts @ 2 amp.

(3) Rating 10 watts @ 3 amp.

(4) Rating 10 watts @ 4 amp.

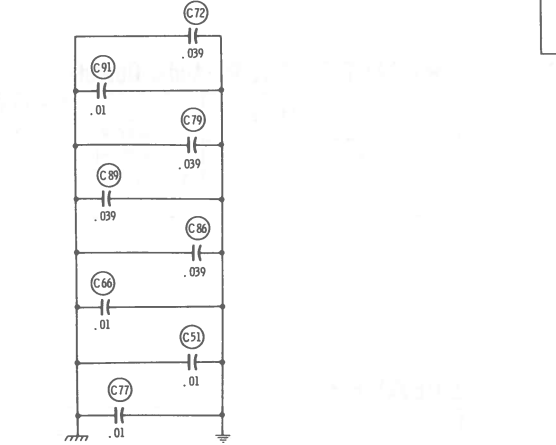
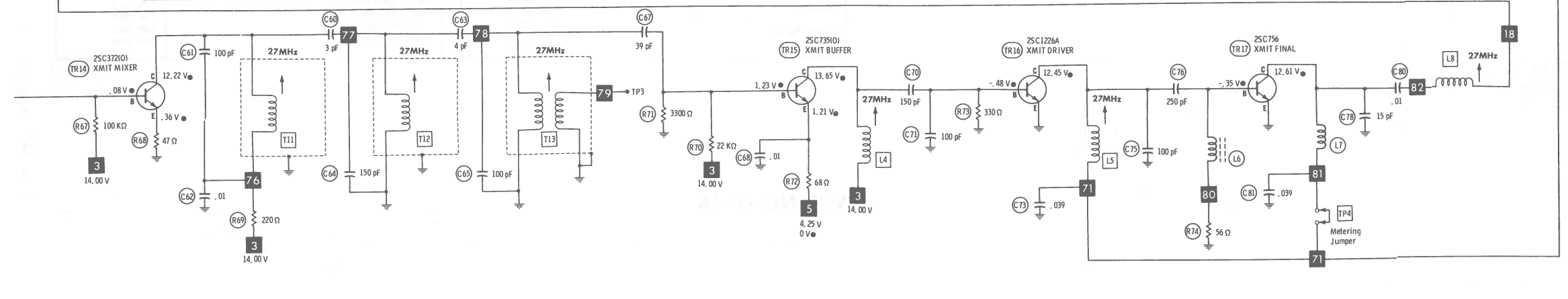
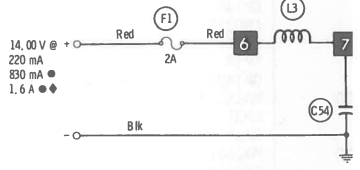
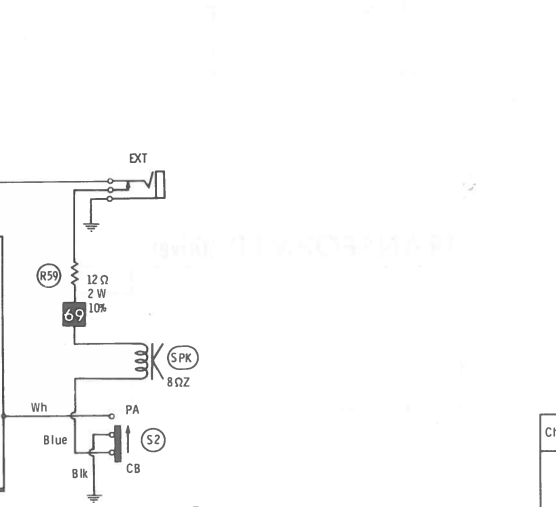
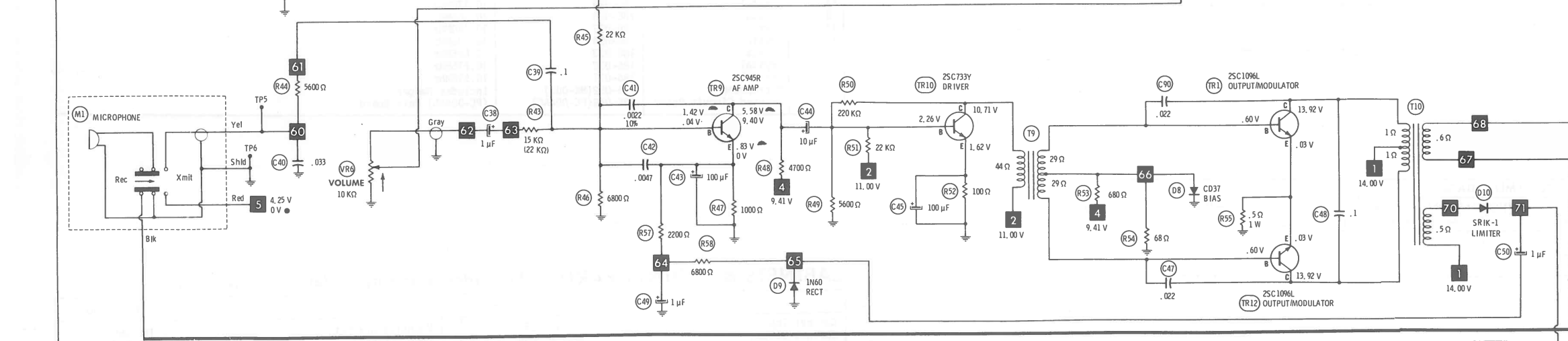
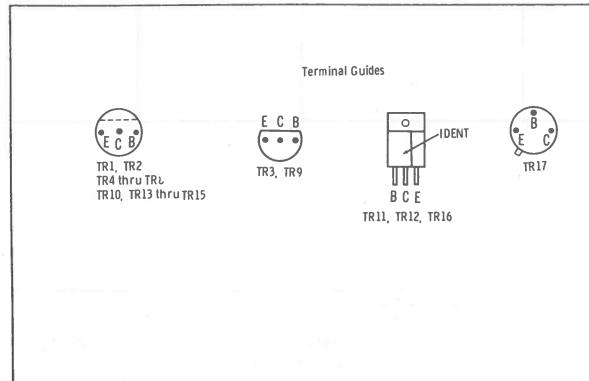
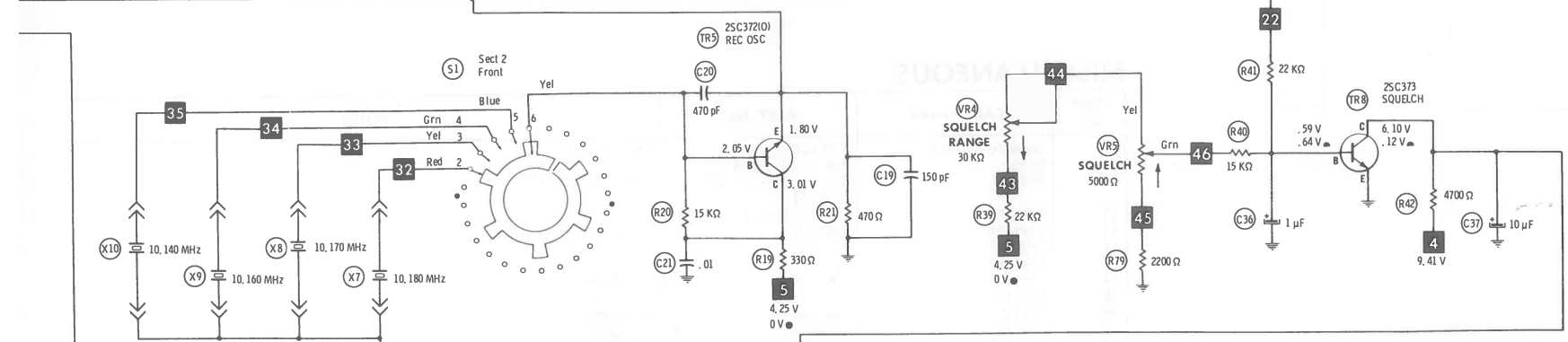
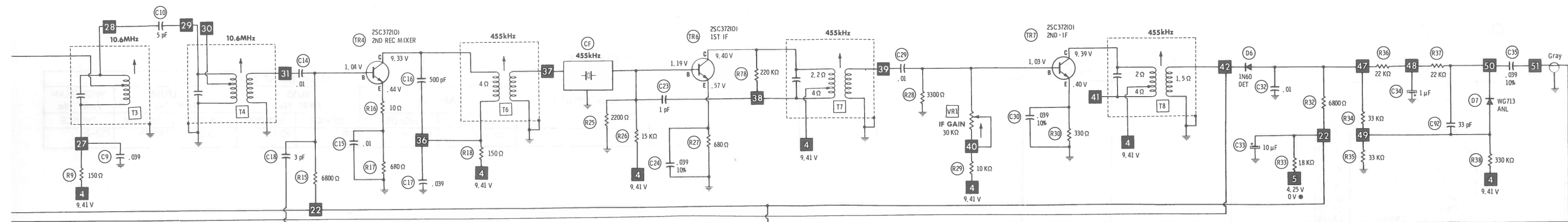
ELECTROLYTIC CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			ARCO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C31	47 10V	186-041	RME-E-E-050	EP15-50	PC50-16	MTV50CB15	EV-1226
C33	10 10V	186-040	RME-A-D-010	EP15-10	PC10-25	VTT10A25	EV-1222
C34	1 50V	186-039	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C36	1 50V	186-039	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C37	10 10V	186-040	RME-A-D-010	EP15-10	PC10-25	VTT10A25	EV-1222
C38	1 50V	186-039	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C43	100 10V	186-042	RME-E-D-100	EP15-100	PC100-10	MTV100CB10	EV-1130
C44	10 10V	186-040	RME-A-D-010	EP15-10	PC10-25	VTT10A25	EV-1222
C45	100 10V	186-042	RME-E-D-100	EP15-100	PC100-10	MTV100CB10	EV-1130
C46	100 16V	186-044	RME-E-E-100	EP15-100	PC100-16	MTV100CD15	EV-1230
C49	1 50V	186-039	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C50	1 50V	186-039	RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C52	470 16V	186-043	RME-L-E-500	EP15-500	PC500-16	MTV500DN15	EV-1250

CAPACITORS

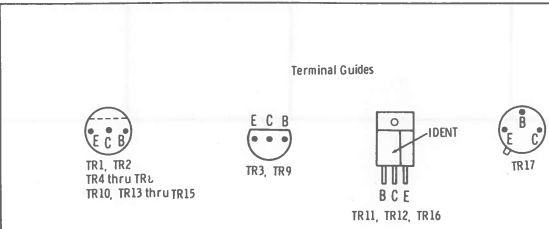
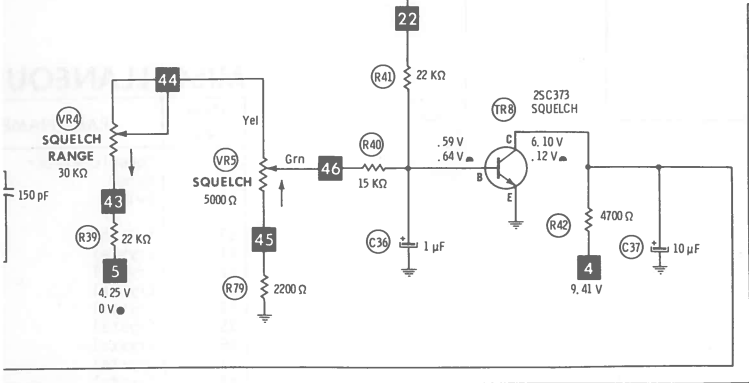
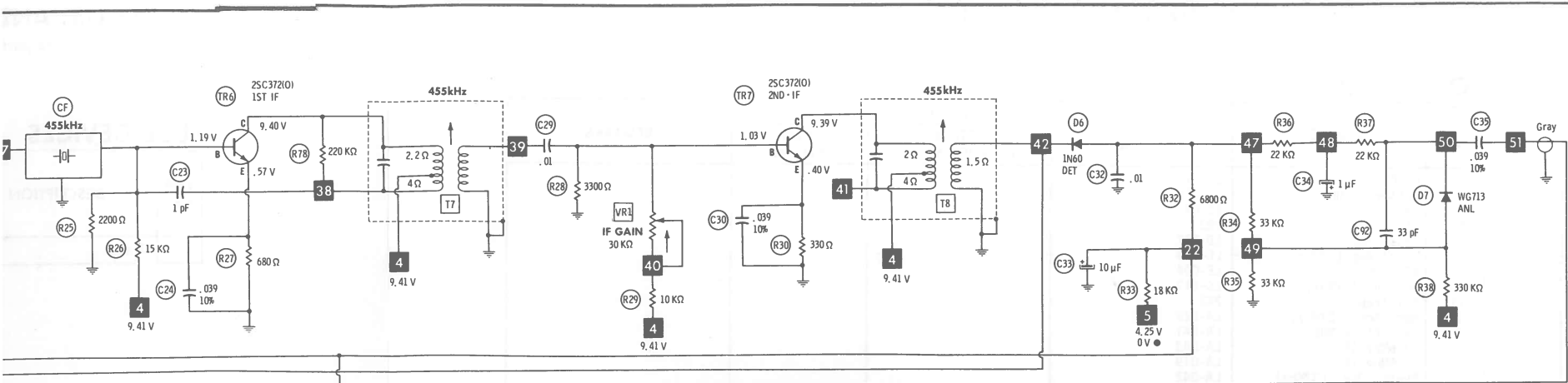
ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			ARCO/ELMENDO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	33		CCT0-330	DTZ-33	NPO33	CN0433	10TCC-Q33
C2	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C3	3		CCT0-3R3	DTZ-3R3	NPO3P3	CN0533	10TCC-V33
C4	.01		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		1MDF-1-103	CPJ-103	DPMS4S1	EW1A110	1PB-S10
C8	.01		1MDF-1-103	CPJ-103	DPMS4S1	EW1A110	1PB-S10
C9	.039		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C10	5		CCT0-050				10TCC-V50
C11	82		CCD-820	DD-820		GP482	10TS-Q82
C12	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C13	7			DTZ-10	NPO10	CN0410	10TCC-Q10
C14	.01		1MDF-1-103	CPJ-103	DPMS4S1	EW1A110	1PB-S10
C15	.01		1MDF-1-103	CPJ-103	DPMS4S1	EW1A110	1PB-S10
C16	500		CCD-501	DD-501	GP500	GP350	10TS-T50
C17	.039		CCD-403			GP140	5GA-S40
C18	3		CCT0-3R3	DTZ-3R3	NPO3P3	CN0533	10TCC-V33
C19	150		CCD-151	DD-151		CN0315	10TCC-T15
C20	470		CCD-471	DD-471	GP470	GP347	10TS-T47
C21	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C23	1					CN0510	10TCC-V10

(CONTINUED ON PAGE 106)

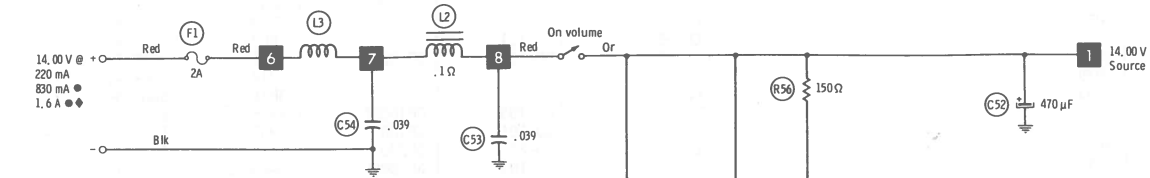
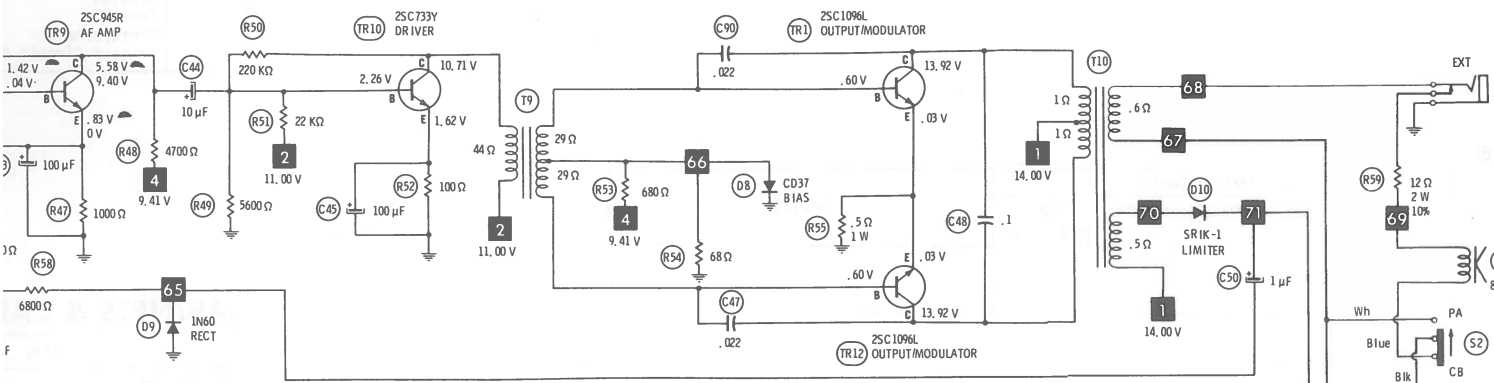


CRYSTAL CHART

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

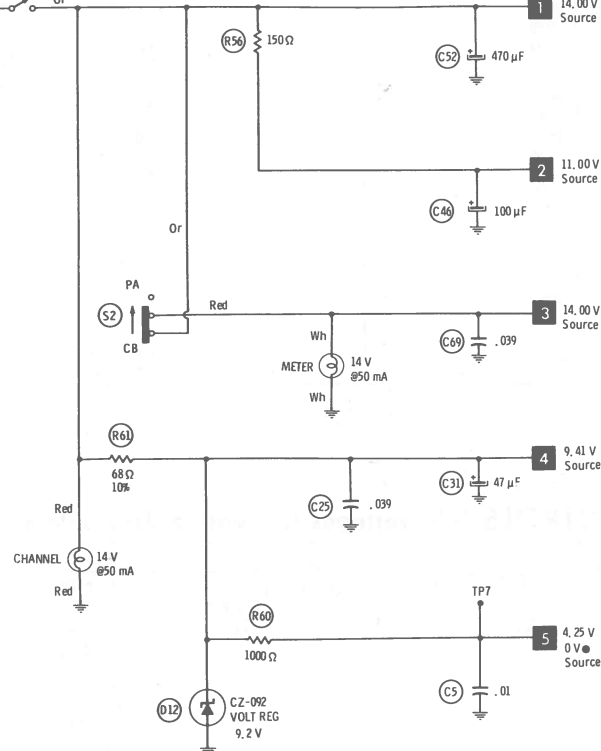
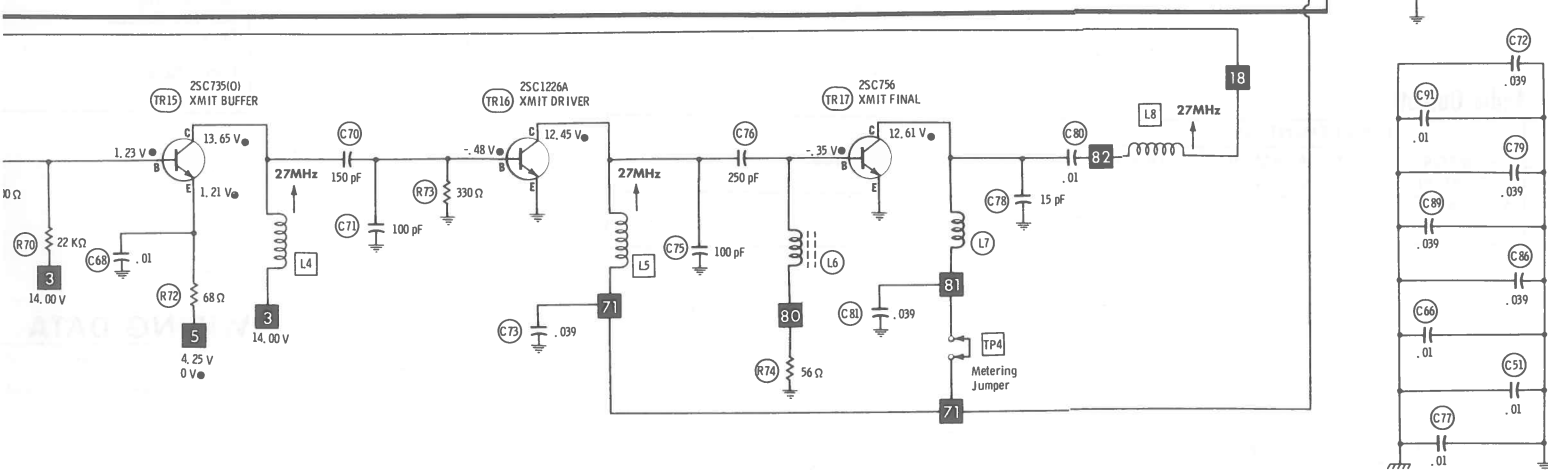


- ◆ 100% modulation.
- ▲ Squelch control fully clockwise.
- Transmit.
- Indicates chassis.
- ⊥ Indicates ground. (Voltage reference unless otherwise noted).
- Indicates connection used in some versions.
- * Indicates connection not used in some versions.
- * Omitted in some versions.
- ⊙ See parts list.
- ⊙ Value varies; replace with original value.
- RF-IF coil resistance less than one ohm not given.
- Measurements taken with switching as shown unless otherwise noted.
- Values shown in () used in some versions.
- Resistors are 1/2 W, or less, 5% unless otherwise noted.
- Supply voltage maintained at rated value for measurements.
- Voltage measured with VTVM, no signal applied, controls adjusted for normal operation.
- Arrow on control indicates direction of advance.
- Numbers assigned to terminals may not be found on unit.



CRYSTAL CHART

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	X3, X8, X12	16	X4, X10, X14	22	X6, X8, X12
5	X2, X7, X11	11	X3, X9, X13	17	X3, X7, X11	23	X6, X10, X14
6	X2, X8, X12	12	X3, X10, X14	18	X4, X8, X12		



PARTS LIST AND DESCRIPTION (CONTINUED)

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

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			ARCO/ELMENCO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C24	.039 10%		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C25	.039		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C26	2		CCT0-2R2	DTZ-2R2	NP02P2	CN0522	10TCC-V22
C27	.1		1MDF-3-104		DPMS2P1	EWFI1A010	1PB-P10
C28	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C29	.01		1MDF-1-103	CPJ-103	DPMS4S1	EWFI1A110	1PB-S10
C30	.039 10%		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C32	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C35	.039 10%		6DP-3-393		DPMS6S39	PVC6139	6PS-S39
C39	.1		1MDF-3-104		DPMS2P1	EWFI1A010	1PB-P10
C40	.033		6DP-3-333		DPMS6S33	EWFI1A110	6PS-S33
C41	.0022 10%		6DP-1-222	CPR-2200J	DPMS6D22	EWFI1A110	6PS-D22
C42	.0047		CCD-472				10TS-D47
C47	.022		1MDF-1-223	CPJ-223	DPMS2S22	EWFI1A122	1PB-S22
C48	.1		1MDF-3-104		DPMS2P1	EWFI1A010	1PB-P10
C51	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C53	.039		CCD-403			GP140	5GA-S40
C54	.039		CCD-403			GP140	5GA-S40
C55	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C56	470		CCD-471	DD-471	GP470	GP347	10TS-T47
C57	200		CCD-201	DD-201	GP200	GP320	10TS-T20
C58	39		CCT0-390			CN0439	10TCC-Q39
C59	15		CCT0-150	DTZ-15	NP015	CN0415	10TCC-Q15
C60	3		CCT0-3R3	DTZ-3R3	NP03P3	CN0533	10TCC-V33
C61	100		CCD-101	DD-101	GP100	GP310	10TS-T10
C62	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C63	4		CCT0-4R7	DTZ-4R7	NP04P7	CN0537	10TCC-V47
C64	150		CCD-151	DD-151		CN0315	10TCC-T15
C65	100		CCD-101	DD-101	GP100	GP310	10TS-T10
C66	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C67	39		CCT0-390			CN0439	10TCC-Q39
C68	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C69	.039		CCD-403			GP140	5GA-S40
C70	150		CCD-151	DD-151		CN0315	10TCC-T15
C71	100		CCD-101	DD-101	GP100	GP310	10TS-T10
C72	.039		CCD-403			GP140	5GA-S40
C73	.039		CCD-403			GP140	5GA-S40
C74	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C75	100		CCD-101	DD-101	GP100	GP310	10TS-T10
C76	250		CCD-271	DD-271	GP270	GP327	10TS-T27
C77	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C78	15		CCD-151	DD-151		CN0315	10TCC-T15
C79	.039		CCD-403			GP140	5GA-S40
C80	.01		CCD-103	DC-103	GP10000	MAG5011	2SS-S10
C81	.039		CCD-403			GP140	5GA-S40
C82	220		CCD-221	DD-221		GP322	10TS-T22
C84	82		CCD-820	DD-820		GP482	10TS-Q82
C85	82		CCD-820	DD-820		GP482	10TS-Q82
C86	.04		CCD-403			GP140	5GA-S40
C87	100		CCD-101	DD-101	GP100	GP310	10TS-T10
C88	100		CCD-101	DD-101	GP100	GP310	10TS-T10
C89	.039		CCD-403			GP140	5GA-S40
C90	.02		1MDF-1-203	CPJ-203	DPMS2S2	PVC212	2PS-S20
C91	33		CCT0-330	DTZ-33	NP033	CN0433	10TCC-Q33
C92	33		CCT0-330	DTZ-33	NP033	CN0433	10TCC-Q33

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

ITEM No.	FUNCTION	RESIST-ANCE	REPLACEMENT DATA				
			MFR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
VR1	IF Gain	30K	186-036	TSV-50K (2) or T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR2	RF	20K	186-035	T-20K (2) or TSV-25K (2)	C-253 (2)	MTC24L1 (2)	X201R253B (2)
VR3	"S"	20K	186-035	T-20K (2) or TSV-25K (2)	C-253 (2)	MTC24L1 (2)	X201R253B (2)
VR4	Squelch Range	30K	186-036	TSV-50K (2) or T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR5	Squelch	5000	186-047 (RV-074 or RV-063)				
VR6	Volume/Switch	10K	186-048 (RV-008 or RV-027)				

(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.)

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L3	RF Choke	LD-017			
L4	Buffer (27MHz)	LC-019			
L5	Driver (27MHz)	LC-017			
L6	Final Amp	2R2			
L7	Final Amp	LD-012			
L8	Final Amp (27MHz)	LC-019			
L9	RF Choke	LE-004			
L10	Antenna (27MHz)	LC-017			
L11	TVI Trap	2R2			
T1	Rec. Ant. (27MHz)	LA-029			
T2	Rec. RF (27MHz)	LA-041			
T3	10.6MHz IF	LA-043			
T4	10.6MHz IF	LA-019			
T5	Synth. Osc. (37MHz)	LA-042			
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			

FILTER CHOKE

ITEM No.	RATINGS		REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFR. PART No.	THORDARSON PART No.	
L2	1600mA	.1	1.3mH	186-017 (TF-017/TF-018)		

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		186-018 (TF-011/TF-012)			

TRANSFORMER (Audio Output)

ITEM No.	IMPEDANCE		REPLACEMENT DATA			NOTES
	PRI.	SEC.	MFR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T10	50	8	186-019 (TF-038)			

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFR. PART No.	QUAM PART No.	
SP	4" PM, 8 Ohms	186-050(SP-004)	4A05Z8	

PARTS LIST AND DESCRIPTION (CONTINUED)

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

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	186-056	186-055	AGC2	HDJ	312002	150145	FG2-2

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF	Ceramic Filter	186-020(LF-B6)	455kHz IF
M	Meter	186-051(MT-028)	"S"/RF (MT-028)
S1	Switch	186-045(SR-046 or SR-055)	Channel Selector
S3	Switch	186-046(SW-023)	PA/CB
X1	Crystal	186-021	37.600MHz
X2	Crystal	186-022	37.650MHz
X3	Crystal	186-023	37.700MHz
X4	Crystal	186-024	37.750MHz
X5	Crystal	186-025	37.800MHz
X6	Crystal	186-026	37.850MHz
X7	Crystal	186-030	10.180MHz
X8	Crystal	186-029	10.170MHz
X9	Crystal	186-028	10.160MHz
X10	Crystal	186-027	10.140MHz
X11	Crystal	186-034	10.635MHz
X12	Crystal	186-033	10.625MHz
X13	Crystal	186-032	10.615MHz
X14	Crystal	186-031	10.595MHz
	Microphone	186-052(MK-003)	Includes Hanger
	Printed Circuit Board	186-049(PC-004AC)	(PC-004AC) Main Board

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

ITEM	PART No.	ITEM	PART No.
Cabinet Top	186-058	Mounting Bracket	186-060
Cabinet Bottom	186-059	Knob, Channel	186-063
Chassis	186-057	Knob, Volume, Squelch	186-064
	(M2-01954)	Front Plate	186-065
Front Panel	186-062	Channel Plate	186-066
	(M2-02731)		

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)
Coiled Microphone Cable	Use BELDEN No. 8497 3-Conductor (1 shielded for Press-to-Talk) Neoprene
Ignition Noise Suppression	8491 4-Conductor (2 shielded, 2 unshielded) Neoprene
Bonding Strap	Use BELDEN No. 7300-Series Spark-Plug Sets
	Use BELDEN No. 8661 (3/8 inch)