



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-123

ALIGNMENT INSTRUCTIONS

Suggested Alignment Tools:

T1 thru T5, T9 thru T21	#9440
T6 thru T8	#9089, #8868
CT2 thru CT17	#5000, #8290

GC ELECTRONICS

SYNTHESIZER

INDICATOR	CHANNEL	ADJUST	FREQUENCY	REMARKS
Frequency Counter	1	CT1	11.805MHz	Connect Counter to TP4 and ground (TP2) Set Mode Switch to AM. , Set Clarifier to Mid-Scale.
	5	CT2	11.855MHz	
	9	CT3	11.905MHz	
	13	CT4	11.955MHz	
	17	CT5	12.005MHz	
	21	CT6	12.055MHz	
	1	CT7	7.3615MHz	Connect Counter to TP5 and ground (TP2) Set Mode Switch to USB .
	2	CT8	7.3715MHz	
	3	CT9	7.3815MHz	
	4	CT10	7.4015MHz	
	1	CT11	7.3585MHz	Connect Counter to TP5 and ground (TP2) Set Mode Switch to LSB .
	2	CT12	7.3685MHz	
	3	CT13	7.3785MHz	
	4	CT14	7.3985MHz	
	Any	CT15	7.7985MHz	Connect Counter to TP6 and ground TP2 Set Mode Switch to USB.
	Any	CT16	7.8015MHz	Set Mode Switch to LSB . Connect Counter to TP1 and ground (TP2). Set Mode Switch to AM. Check frequency.
	Any		7.3435MHz	
Oscilloscope (Response to 30MHz)	1 thru 23	T9,T10, T11,T12, T13		Connect Scope to TP3 and ground (TP2) Set to Ch. 11. Adjust for maximum amplitude. Check amplitude on all channels.

REGENCY MODEL CR-123

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

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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	Any	T8, T7, T6	Set Mode Switch to AM . Set Squelch fully clockwise. Set DX-Local to DX. Set NB off. Set Clarifier to Mid-range. Set generator output to produce .75V output from unit. Adjust for maximum.
High side thru .01uF to base of TR1, low side to ground.	7.8MHz, 1000Hz @ 30% modulation	Any	T5, T4	Set Mode Switch to AM. Set Squelch fully clockwise. Set DX-Local to DX. Set NB off. Set Clarifier to Mid-range. Set generator output to produce .75V output from unit. Adjust for maximum.
High side thru .01uF to R160, low side to ground	27.115MHz	Any	T15, T14	Set Mode Switch to USB. Set Squelch fully clockwise. Set DX-Local to DX. Set NB off. Set Clarifier to Mid-range. Set generator output to produce 1000Hz output from unit. Adjust for maximum.
High side thru .01uh to antenna jack, low side to ground.	27.115MHz, 1000Mz @ 30% modulation	13	T3, T2, T1	Set Model Switch to AM . Set Squelch fully clockwise. Set DX-Local to DX. Set NB off. Set clarifier to Mid-range. Set generator output to produce .75V output from unit. Adjust for maximum.

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 (AM) High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output 50,000 uV.	13	VR7	Set mode switch to AM. Adjust volume control to obtain 0 db. Decrease generator to 50 uV. Adjust so that signal does not drop more than 10 db.
RF GAIN RANGE High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz, @ 30% modulation.	13	VR1, (DX) VR2 (Local)	Set DX-Local Switch to DX. Set generator output to produce .75V audio output from unit. Adjust VR1 for maximum audio output and re-adjust generator output to maintain .75V audio output. Switch DX-Local Switch to Local. Increase generator output 20db and adjust VR2 for .75V audio output.
SQUELCH RANGE High side thru .01uF to antenna jack, low side to ground.	27.115MHz, 1000Hz @ 30% modulation, output 1000uV.	13	VR4, (AM) VR5 (SSB)	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, 1000Mz @ 30% modulation, output 100uV.	13	VR3 (AM) VR8 (SSB)	Set DX-Local Switch to DX. Set Mode Switch to AM . Adjust VR3 for "S" 9 on panel meter. Set Mode Switch to LSB . Adjust VR8 for "S" 9 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.

AM

INDICATOR	ADJUST	REMARKS
TVI TRAP TV (Ch. 2)	L6	Mode switch to AM. Key transmitter. Adjust for MINIMUM interference on TV.

TRANSMITTER

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

SSB

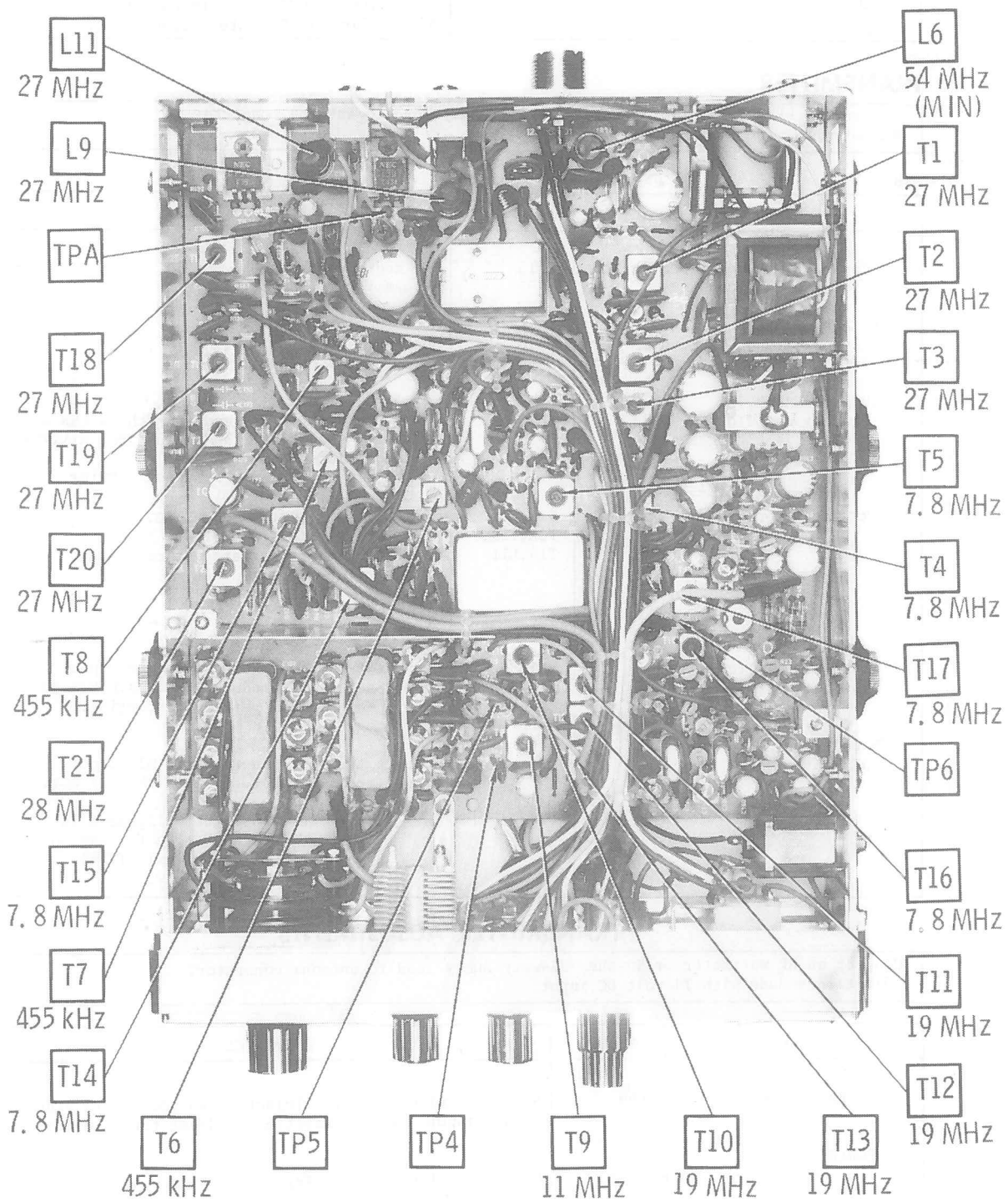
INDICATOR	ADJUST	REMARKS
USB CARRIER OSC. Connect frequency counter from TP6 to ground.	CT15	Set mode switch to USB. Adjust for 7.7985MHz.
LSB CARRIER OSC. Connect frequency counter from TP6 to ground.	CT16	Set mode switch to LSB. Adjust for 7.0815MHz.
CARRIER BALANCE Connect oscilloscope from antenna jack to ground.	VR10, CT17	Short mic input. Set mode switch to LSB or USB. Key transmitter and adjust for MINIMUM on scope (less than 0.3 V p-p).
SSB EXCITER RF Wattmeter	T17	Adjust T17 for maximum resident carrier.
BIAS Connect oscilloscope to antenna jack.	T21, T20,T19, T18,L11	Set channel selector to Ch. 13. Set mode selector to USB . Inject two-tone generator at mic input. Set output for 2 watts P.E.P. Adjust for maximum.
FINAL OUTPUT POWER RF Wattmeter	VR13	Connect two-tone generator to mic input. Inject signal to produce 12 watts P.E.P. Adjust for MINIMUM pattern distortion.
	L9	Connect two-tone generator to mic input. Key transmitter. Adjust for less than 12 watts P.E.P. Note: After SSB transmitter alignment is completed, check AM mode for maximum 5 watts DC input to final. (TPA) Readjust L9 if necessary.

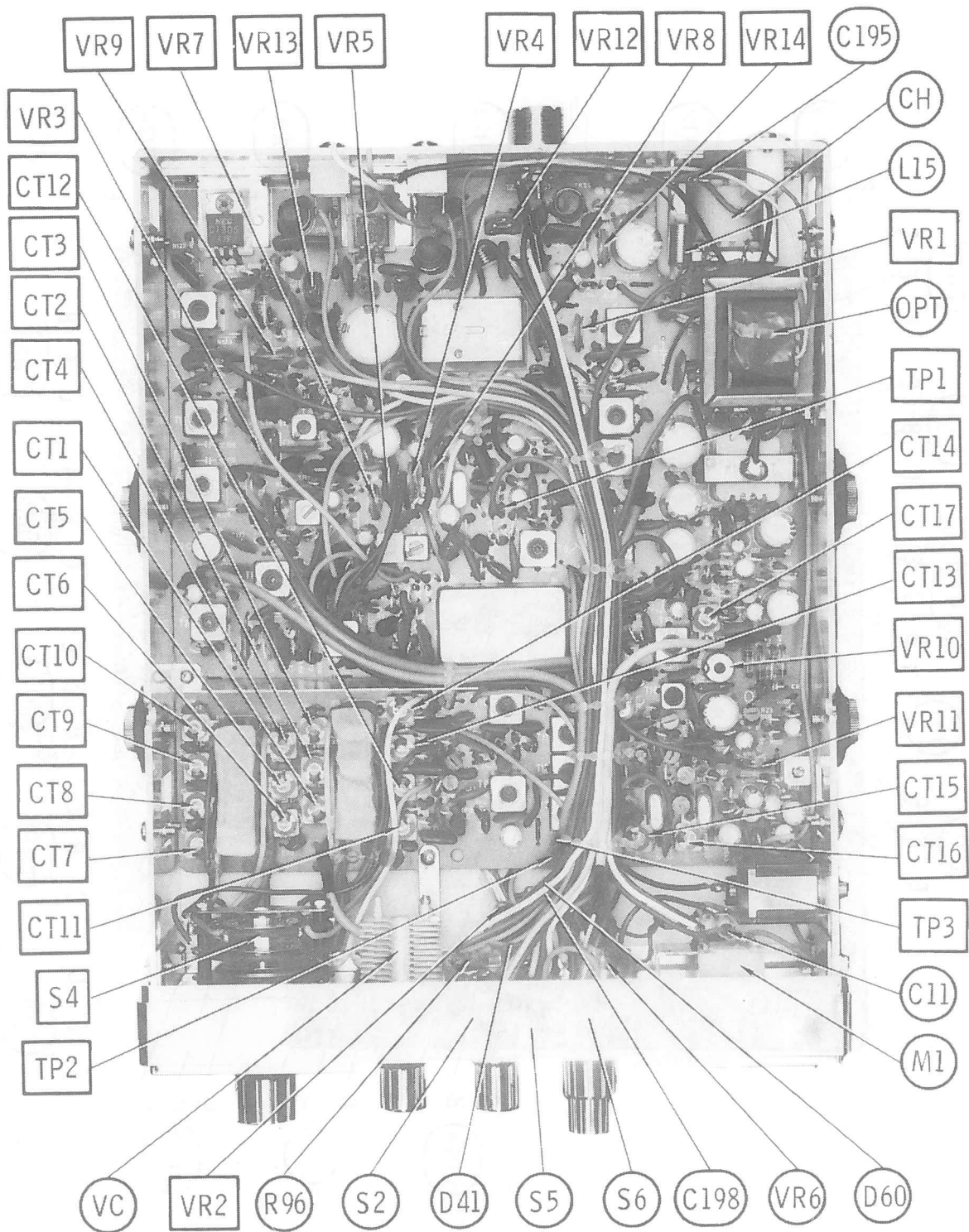
REGENCY MODEL CR-123

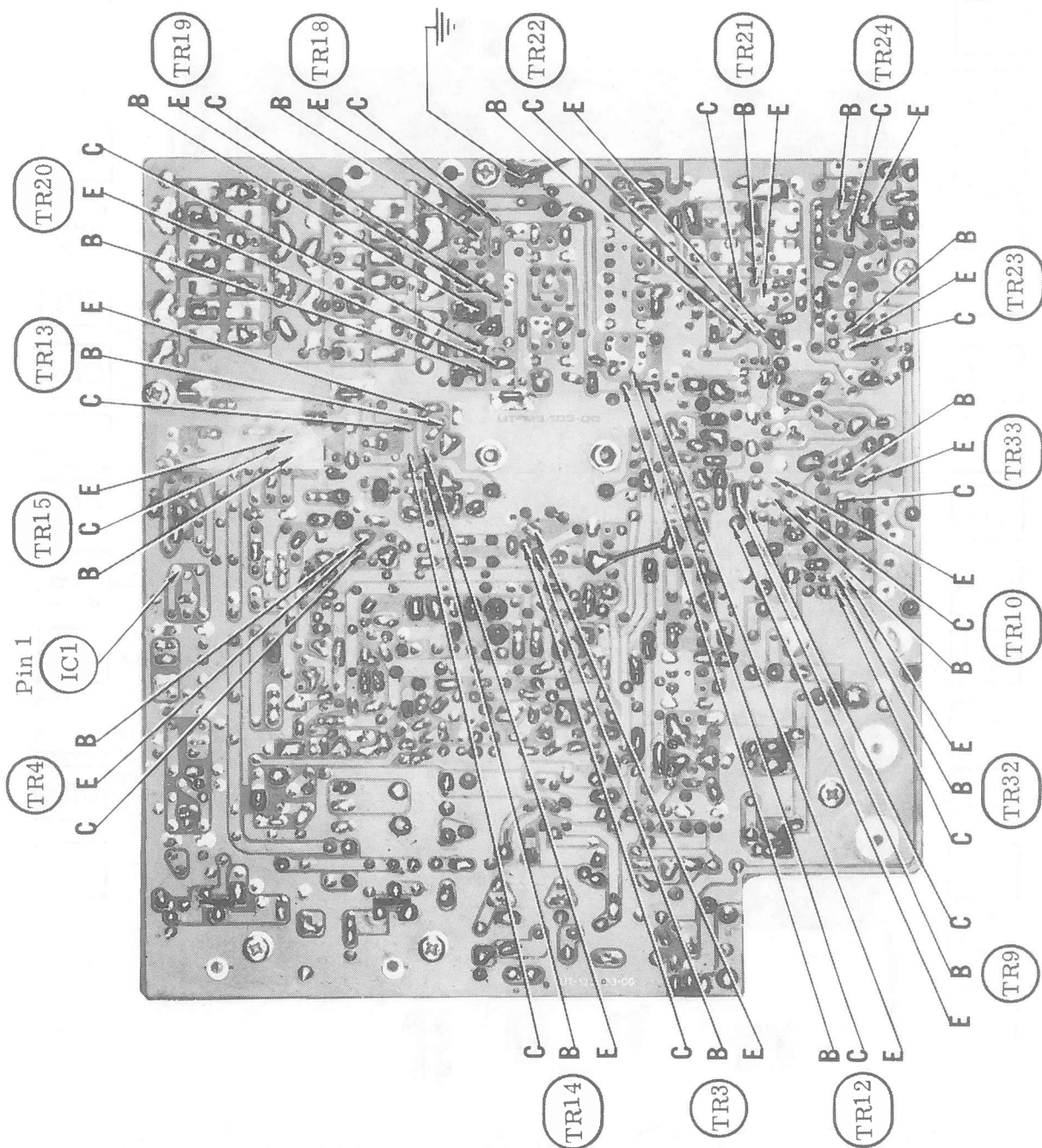
TRANSMITTER ADJUSTMENTS

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

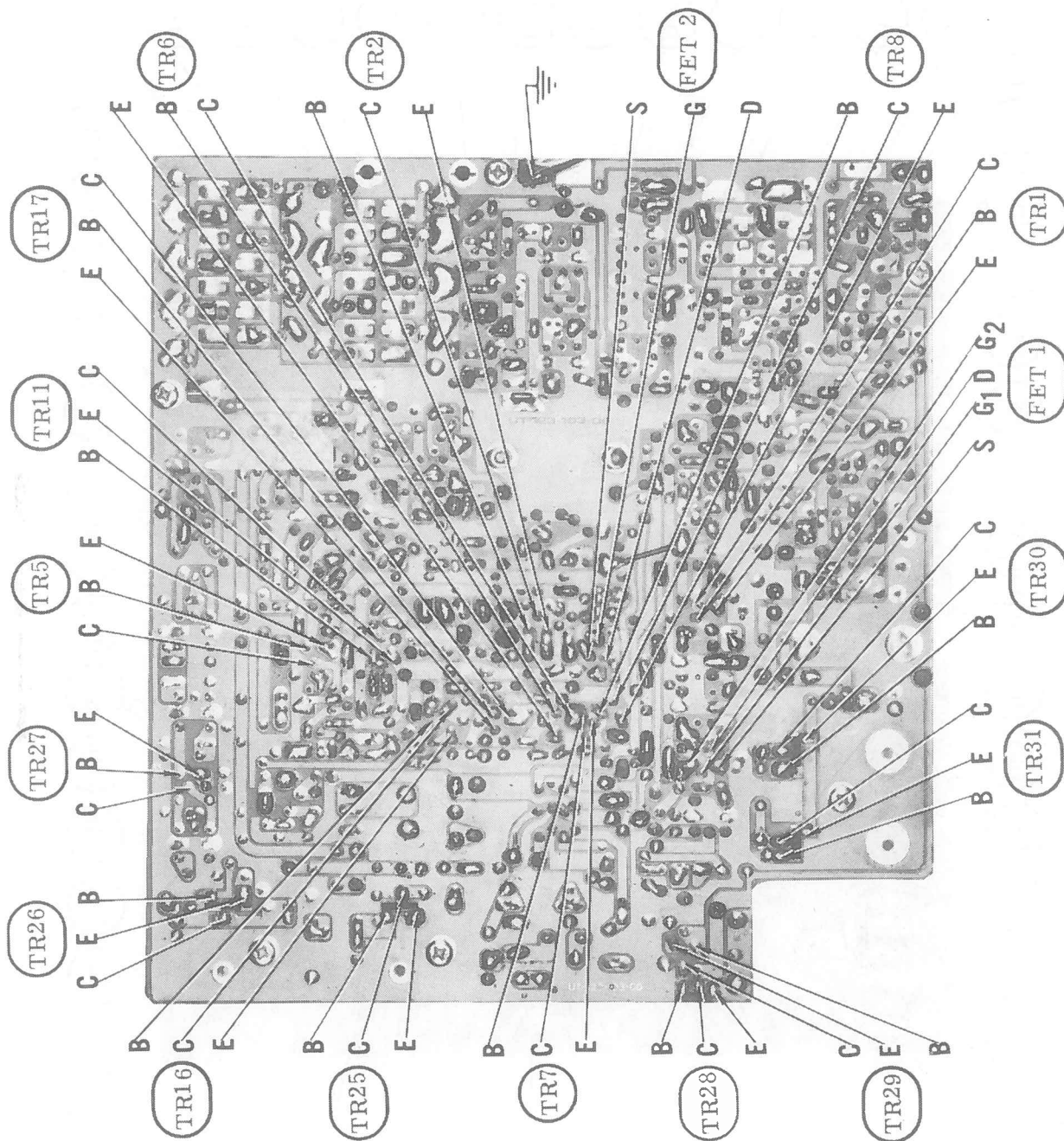
INDICATOR	ADJUST	REMARKS
ALC RF Wattmeter	VR9	Set mode switch to LSB. Inject a two-tone audio signal at mic input. Key transmitter. Adjust for 15 watts.
AM POWER	VR14	Set mode switch to AM. Key transmitter. Adjust for 4 watts.
RF PANEL METER RF Wattmeter	VR12	Set mode switch to AM. Key transmitter. Adjust so that panel RF meter agrees with RF wattmeter.
SSB AF BALANCE RF Wattmeter	VR11	Set mode switch to USB. Inject a 20mV two tone signal to mic input. Adjust for 12 watts P.E.P.

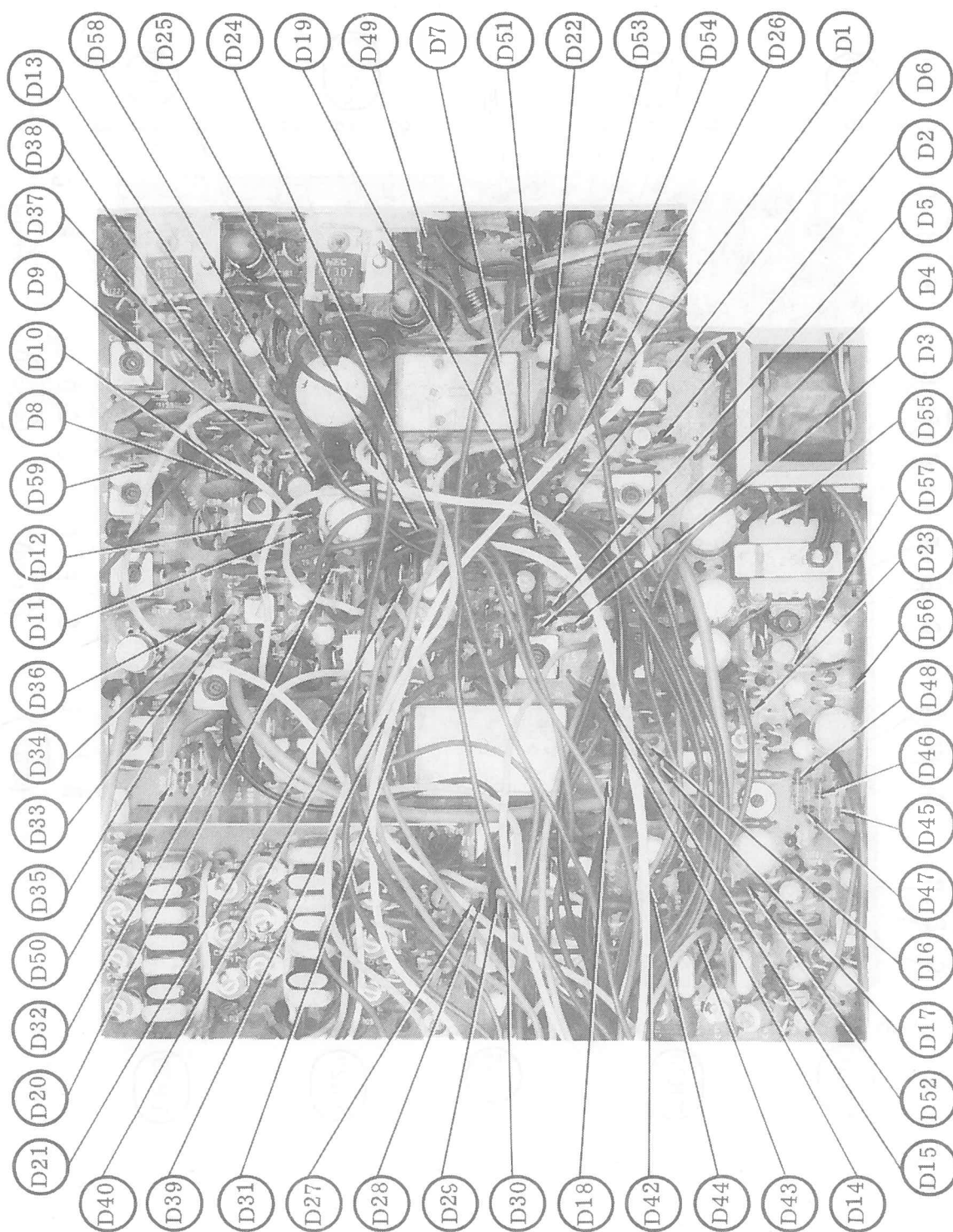


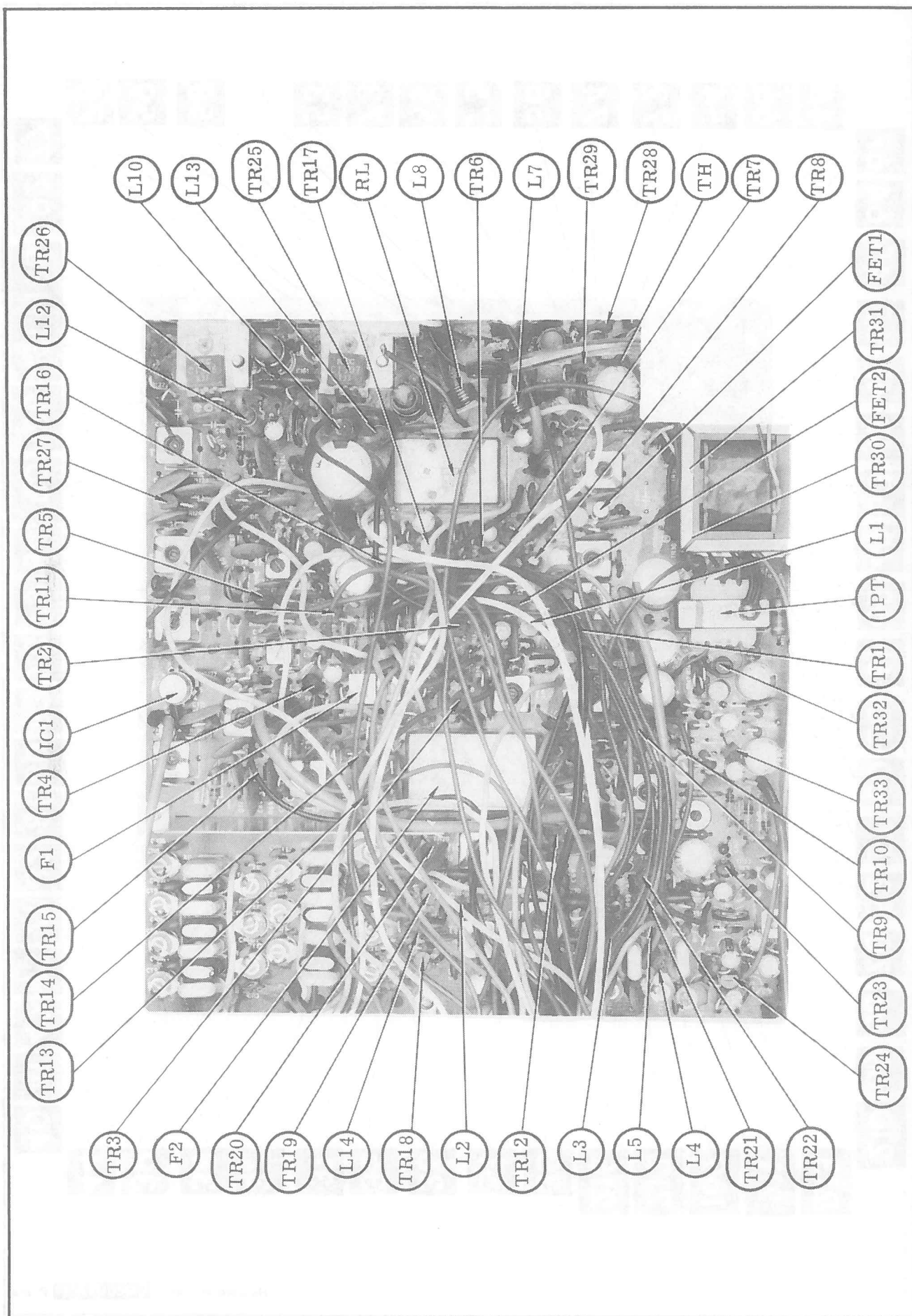




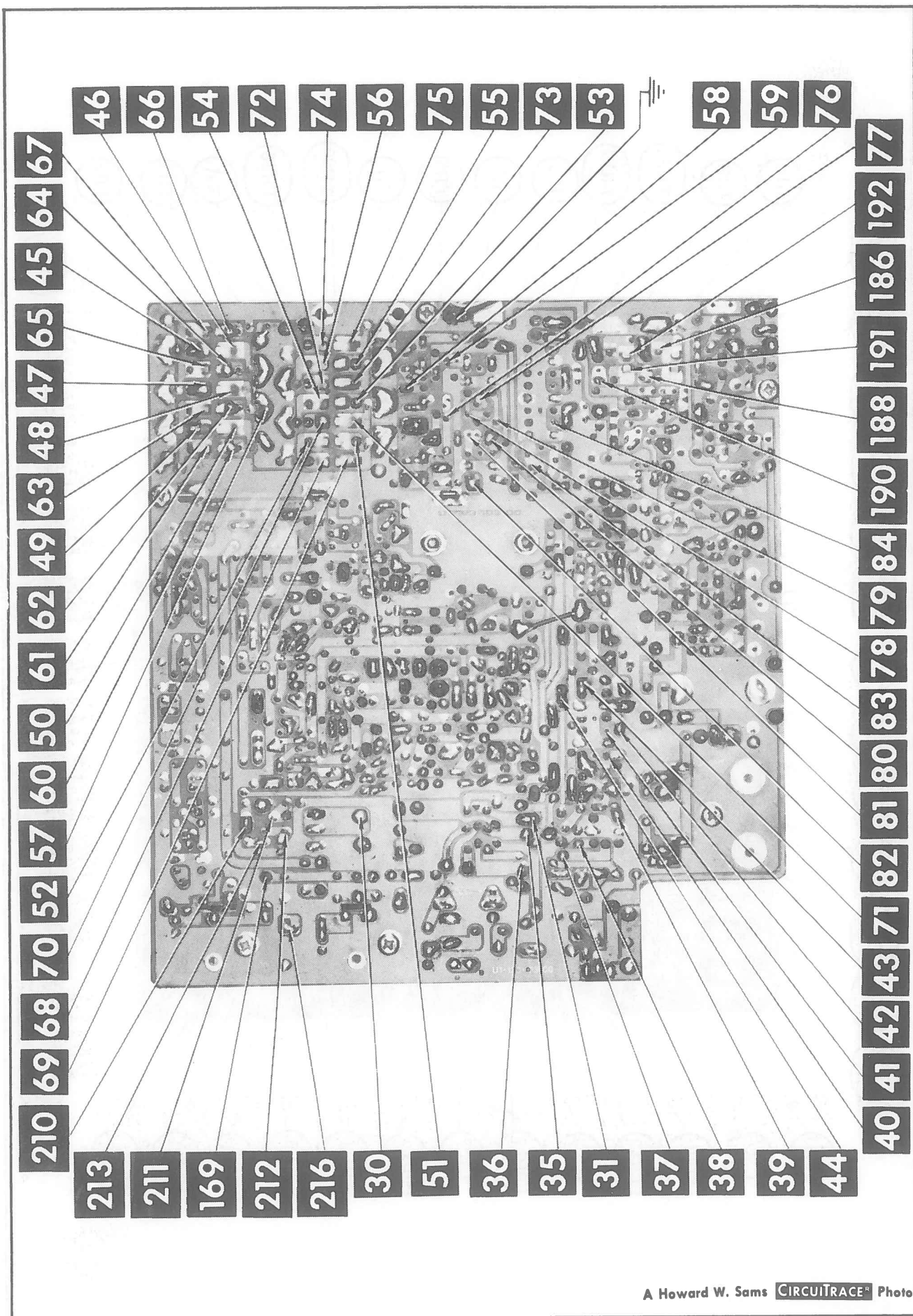
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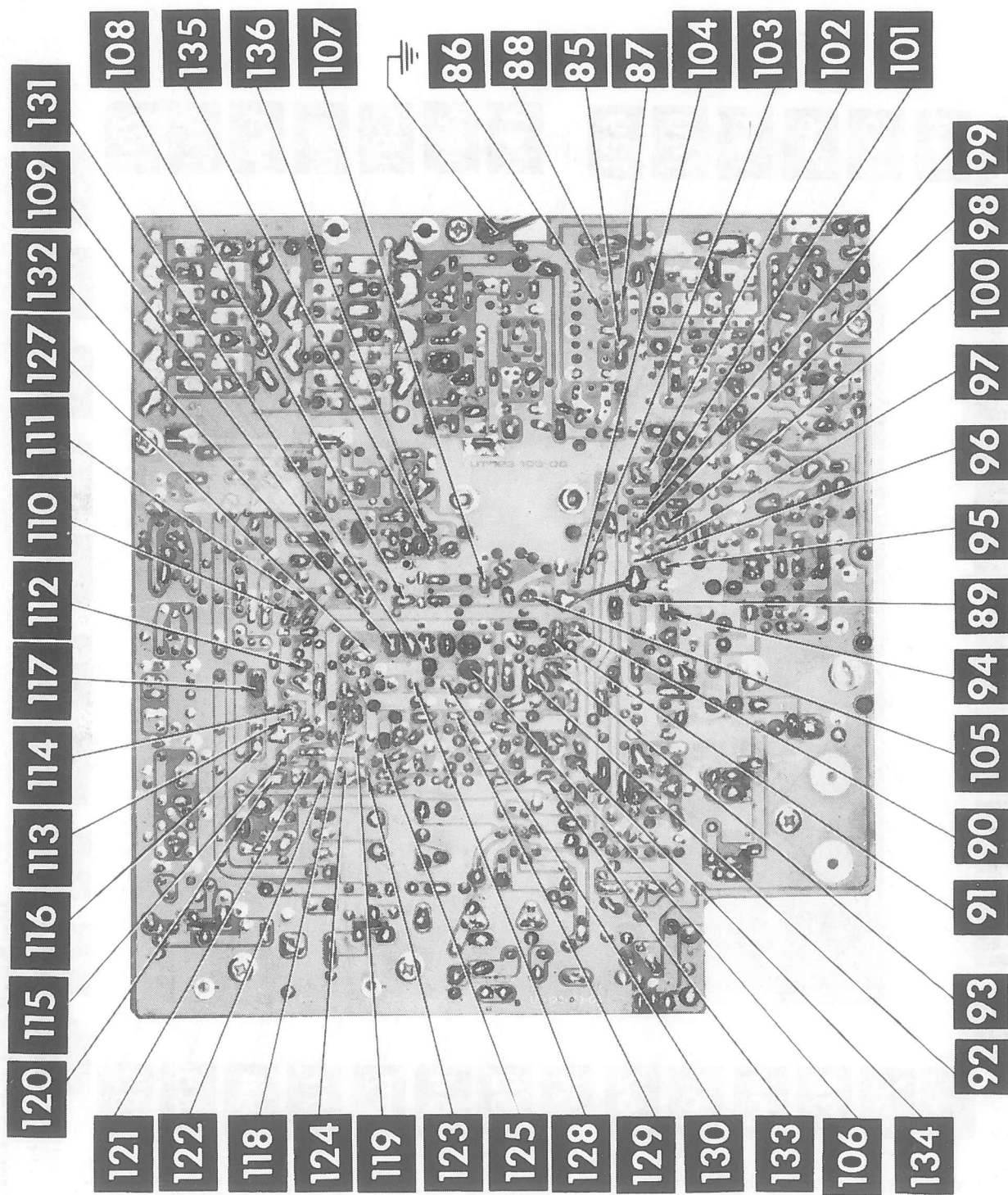




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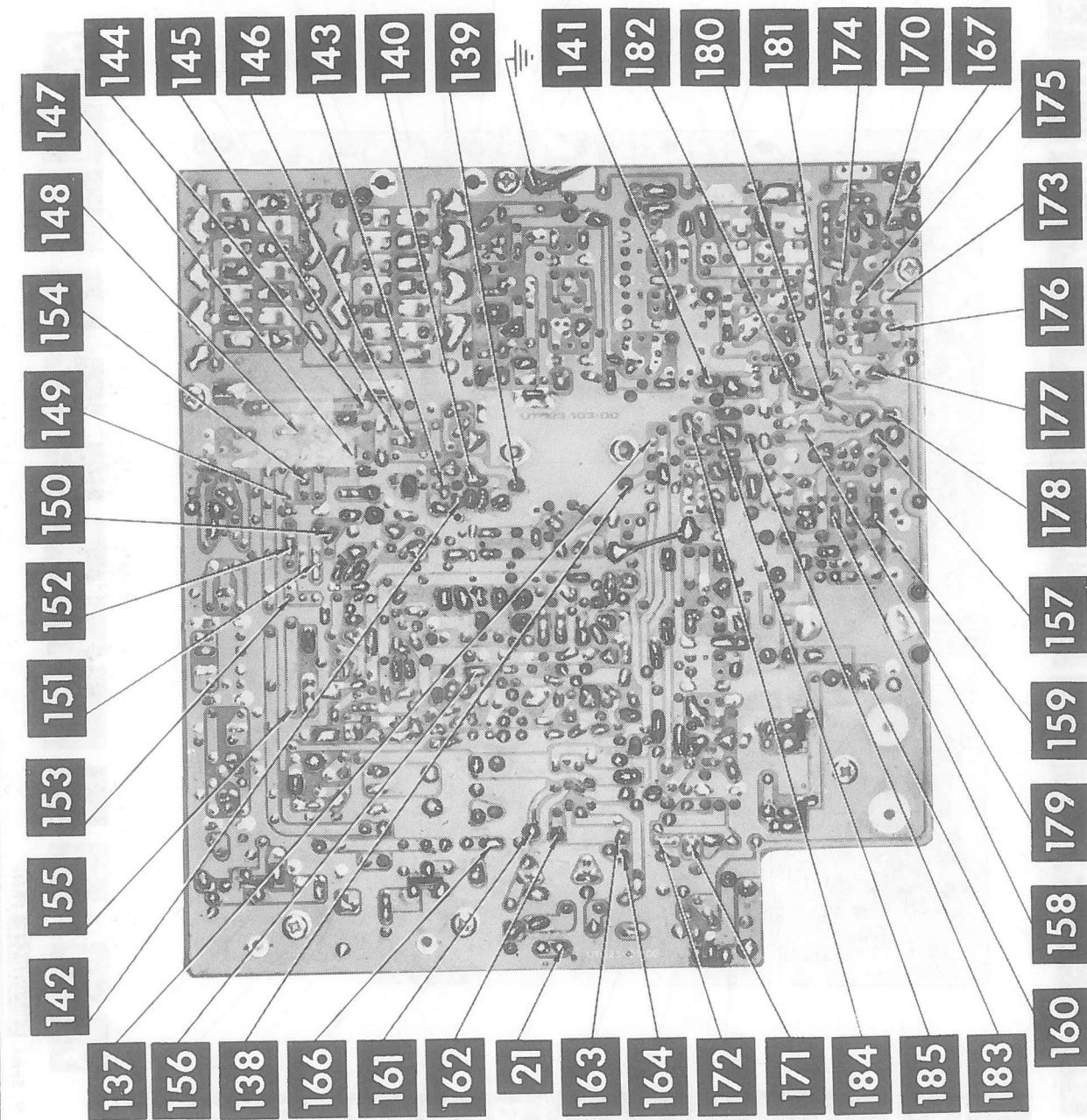


A Howard W. Sams CIRCUITRACE® Photo

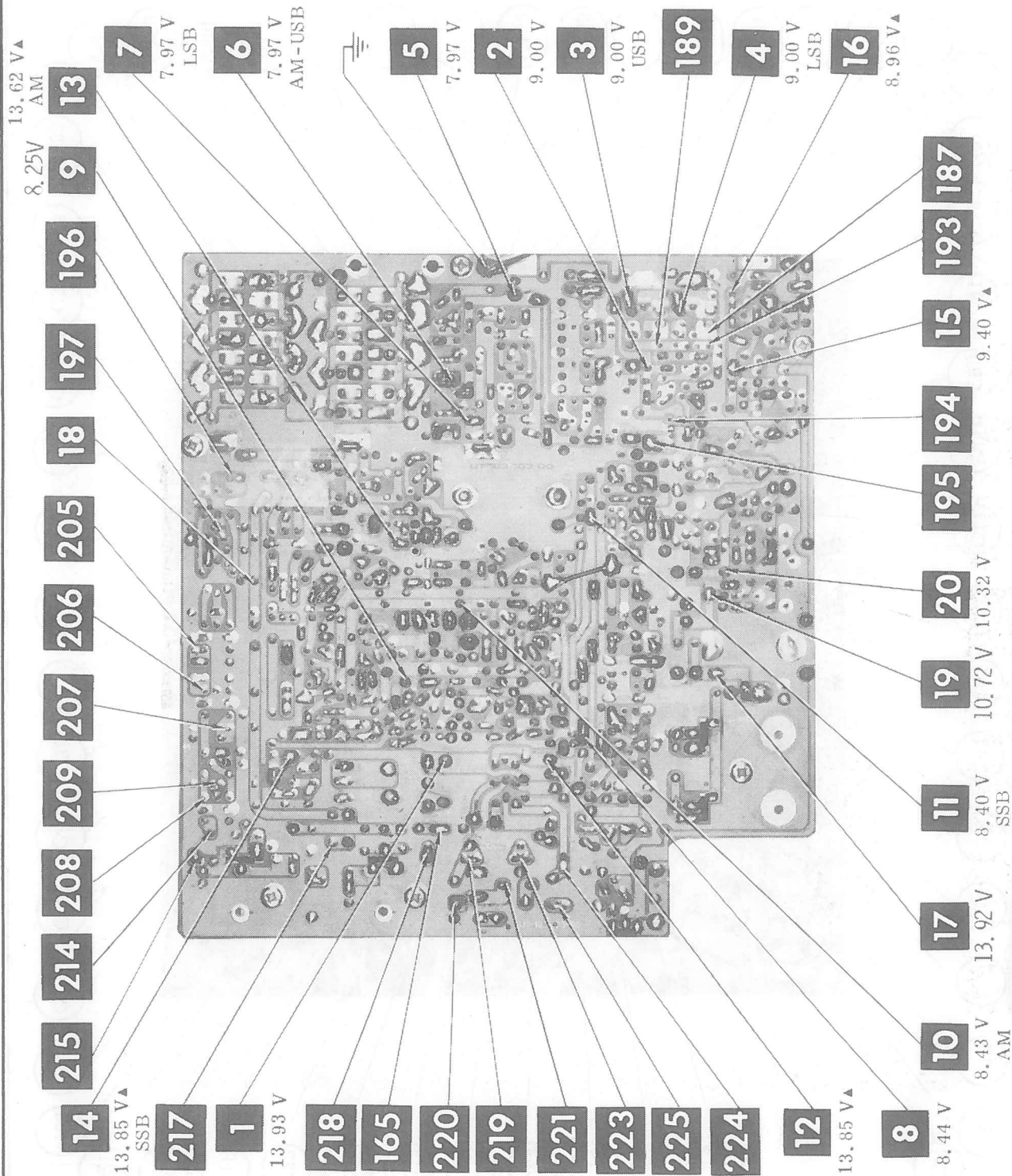


A Howard W. Sams CIRCUITRACE® Photo

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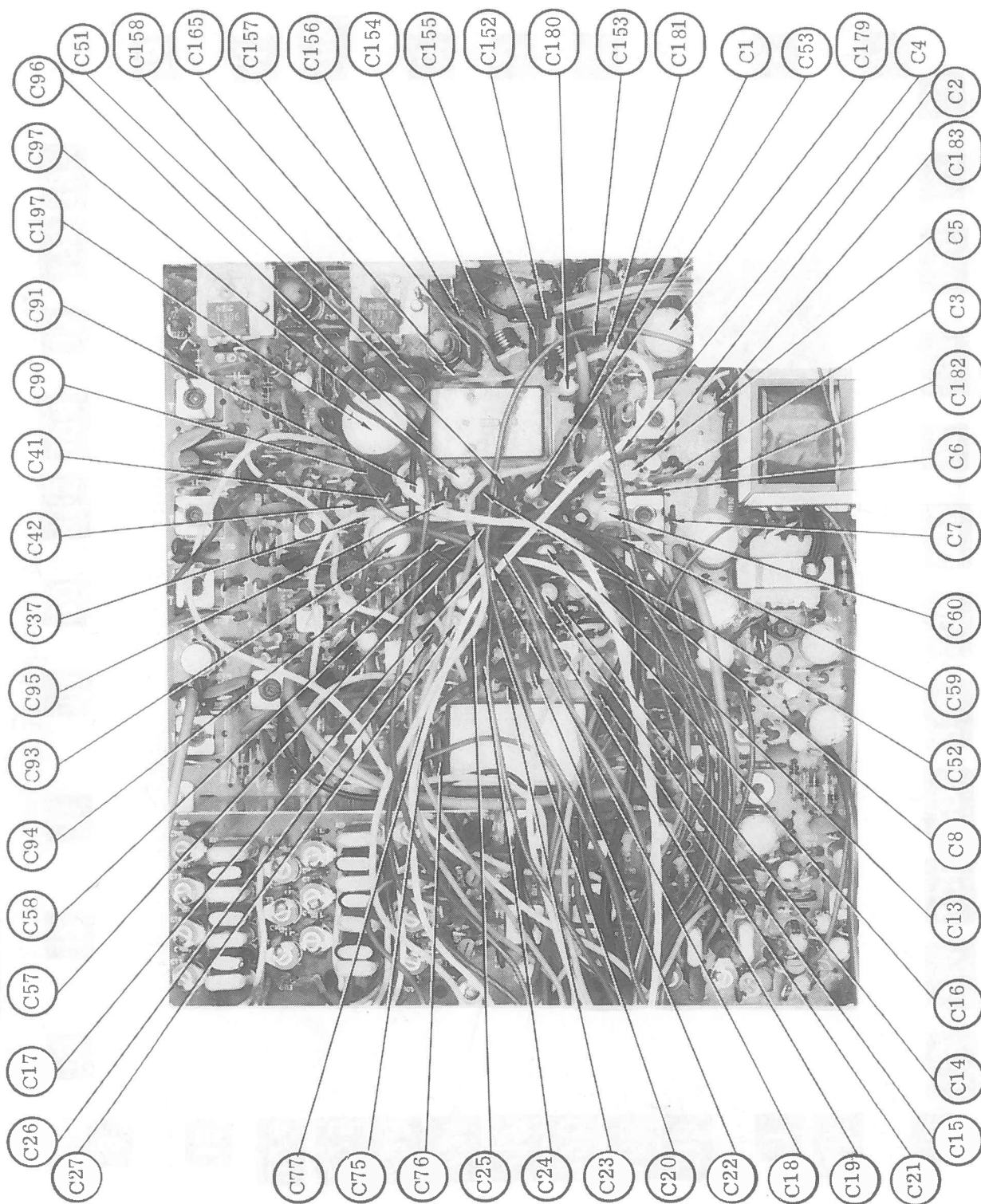


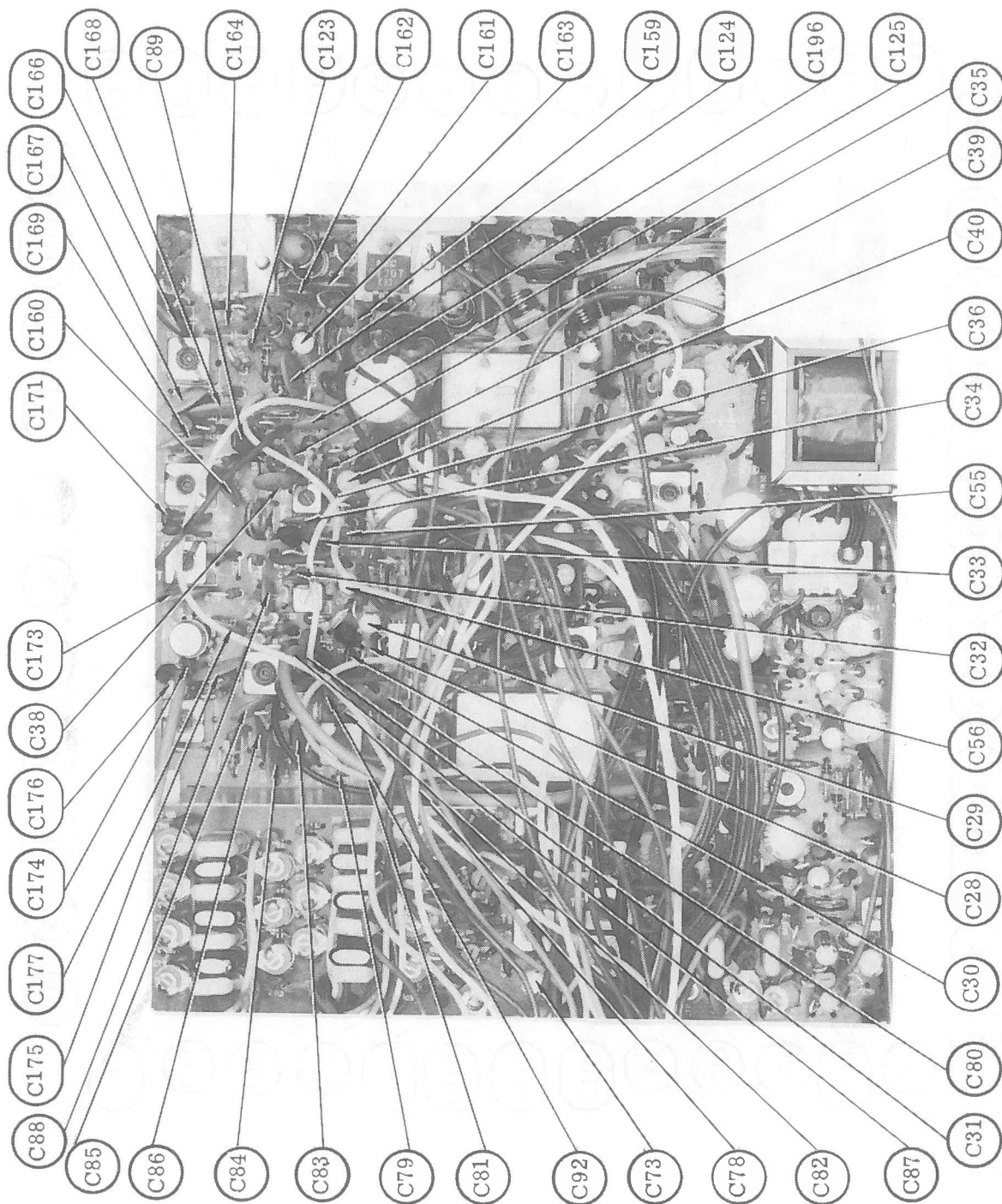
A Howard W. Sams CIRCUITRACE® Photo

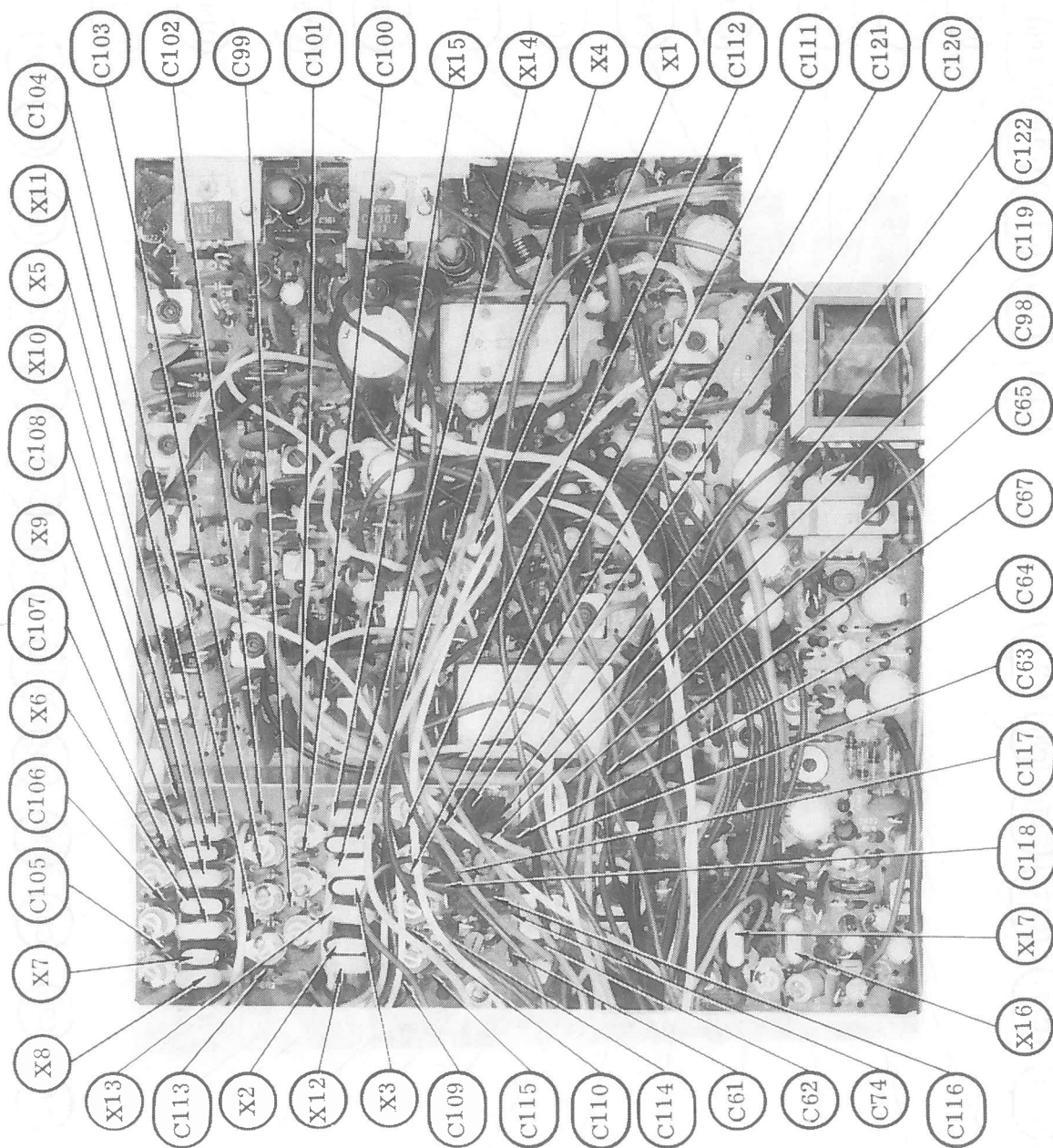


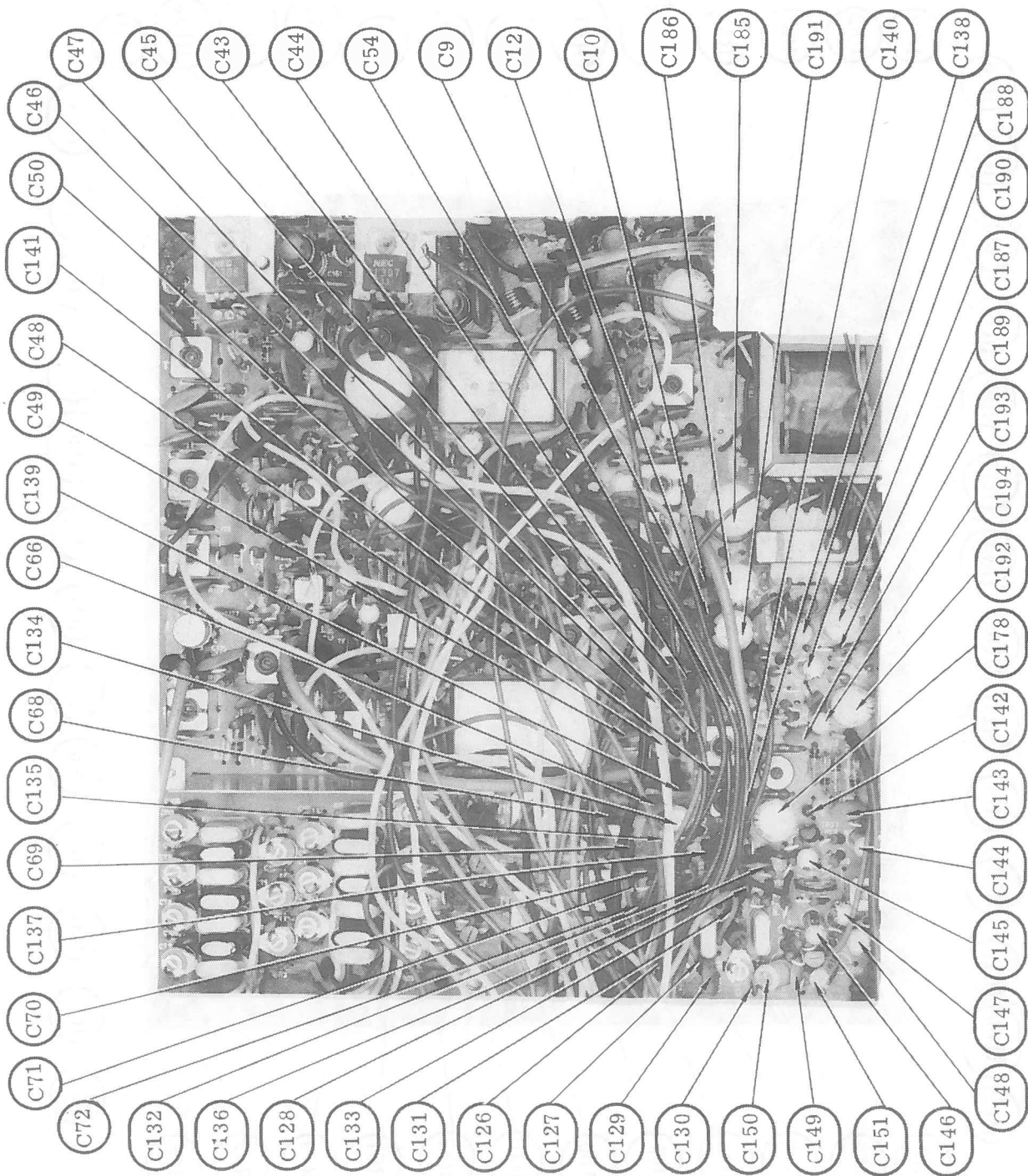
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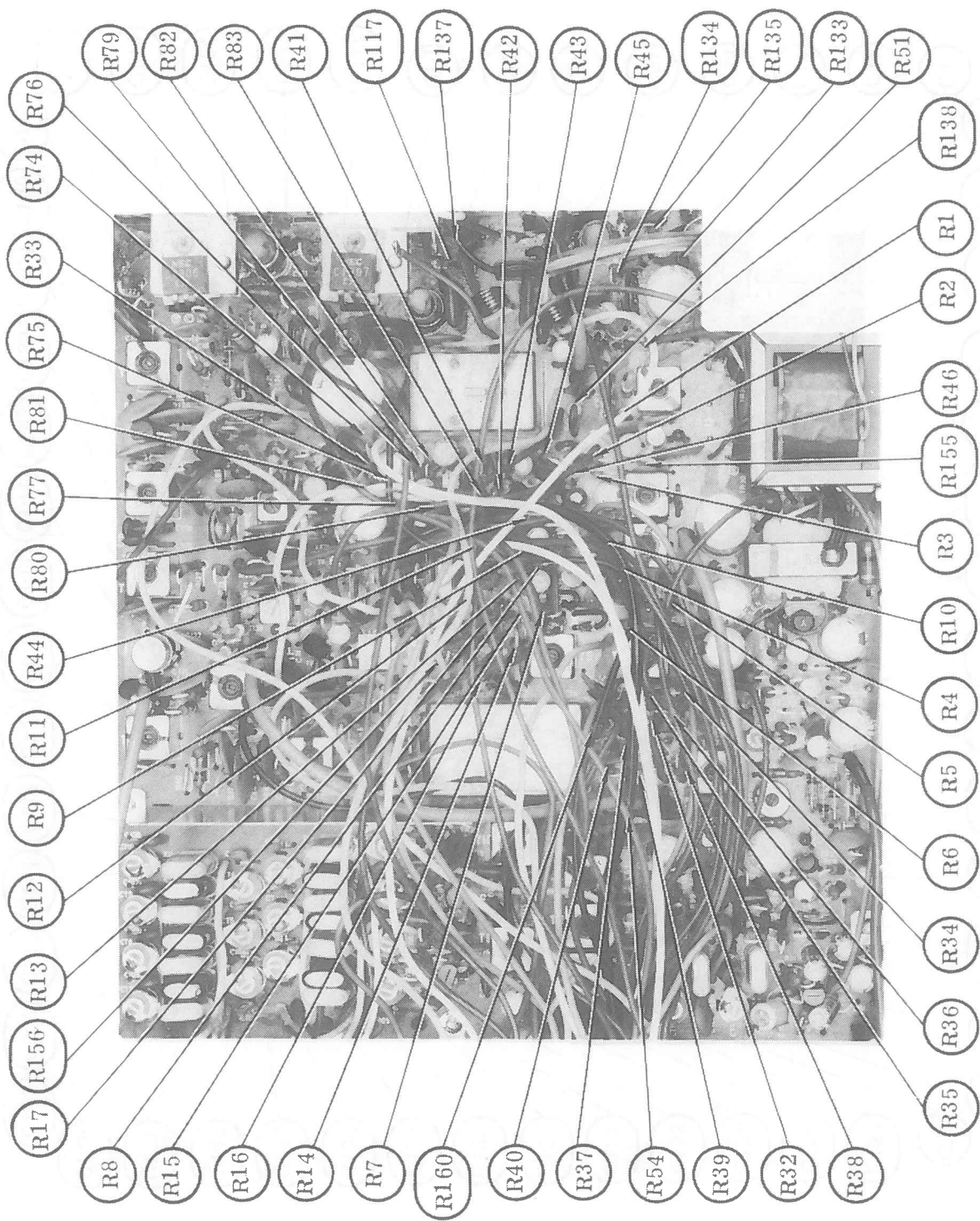


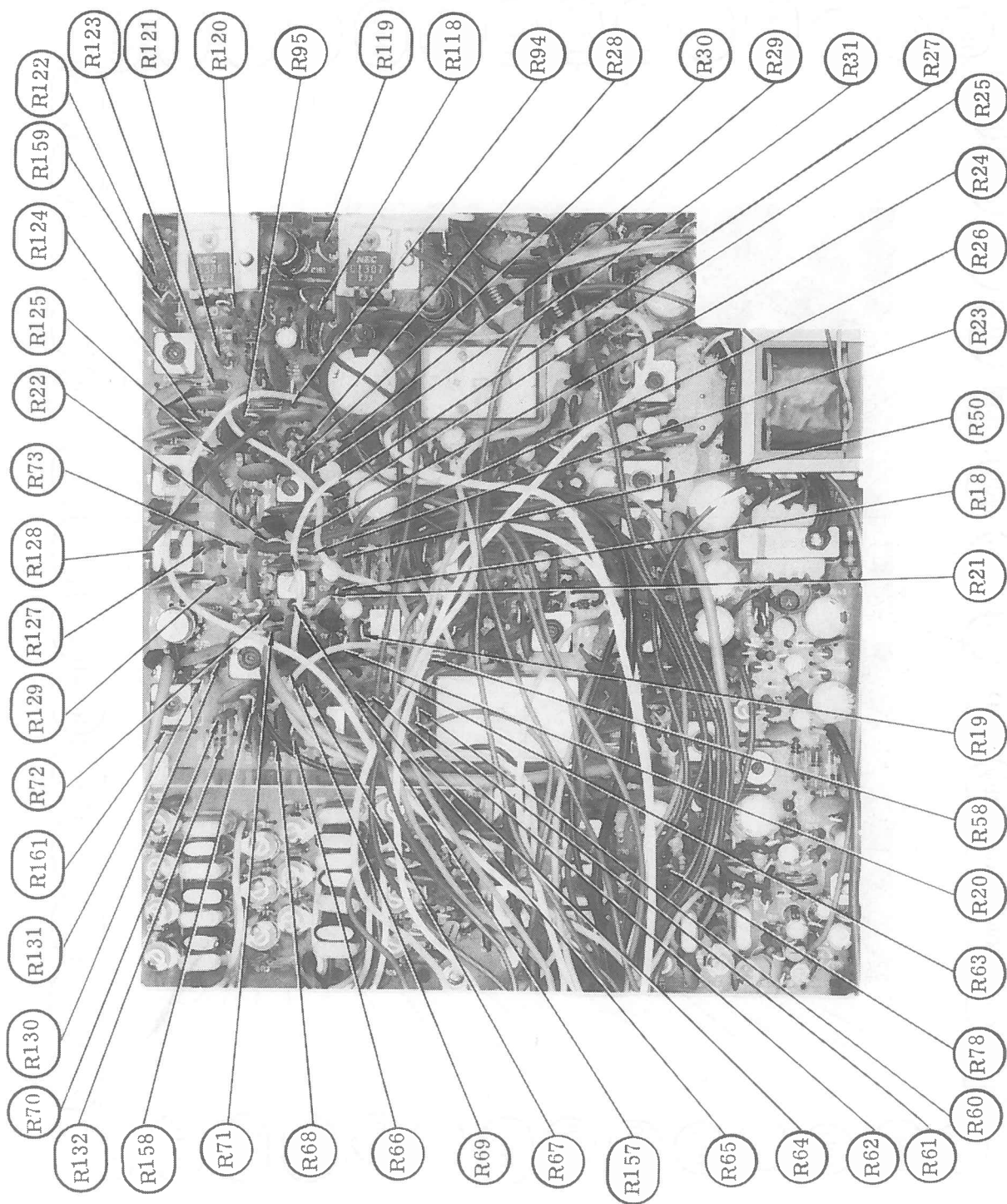




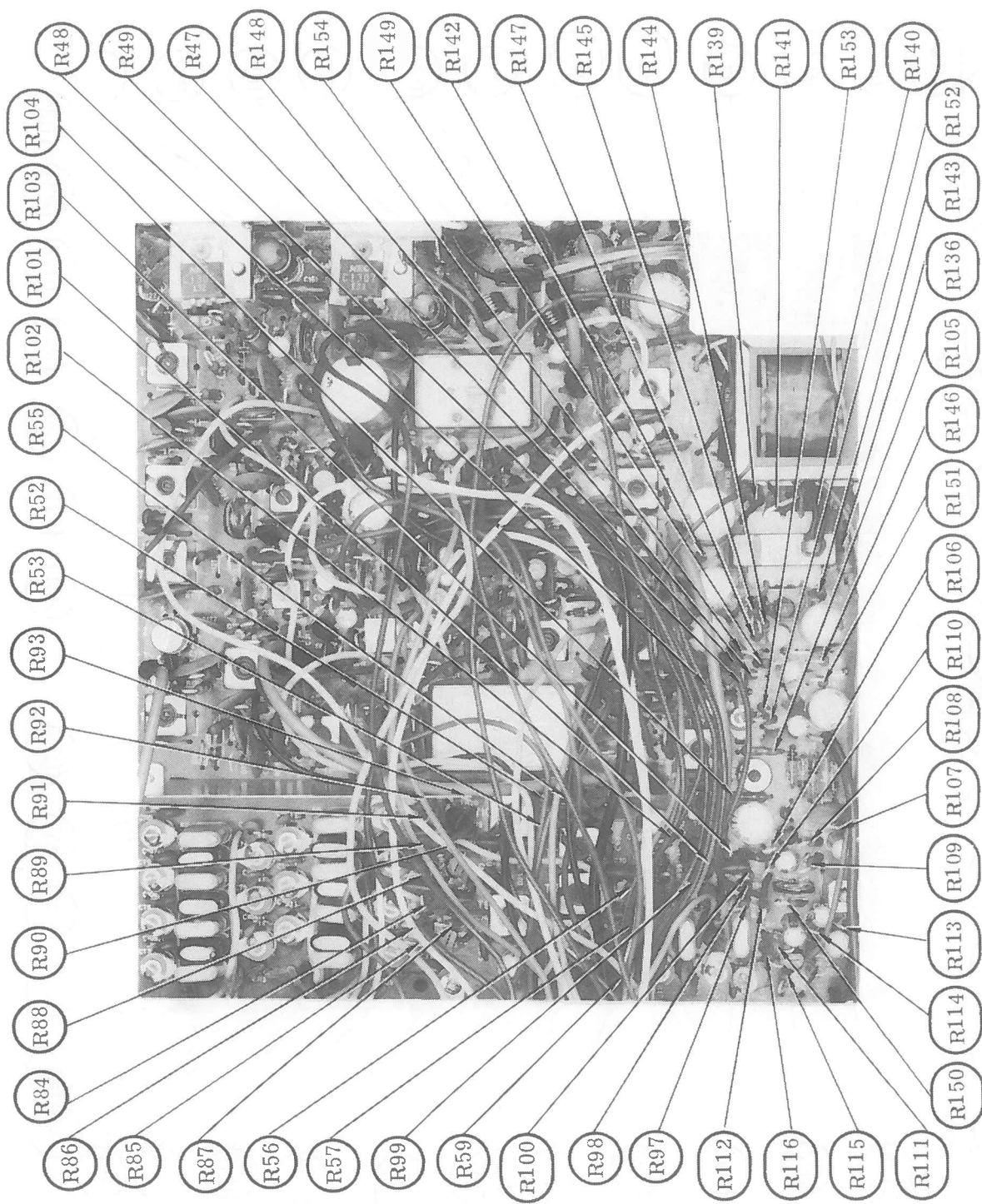


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PARTS LIST AND DESCRIPTION

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

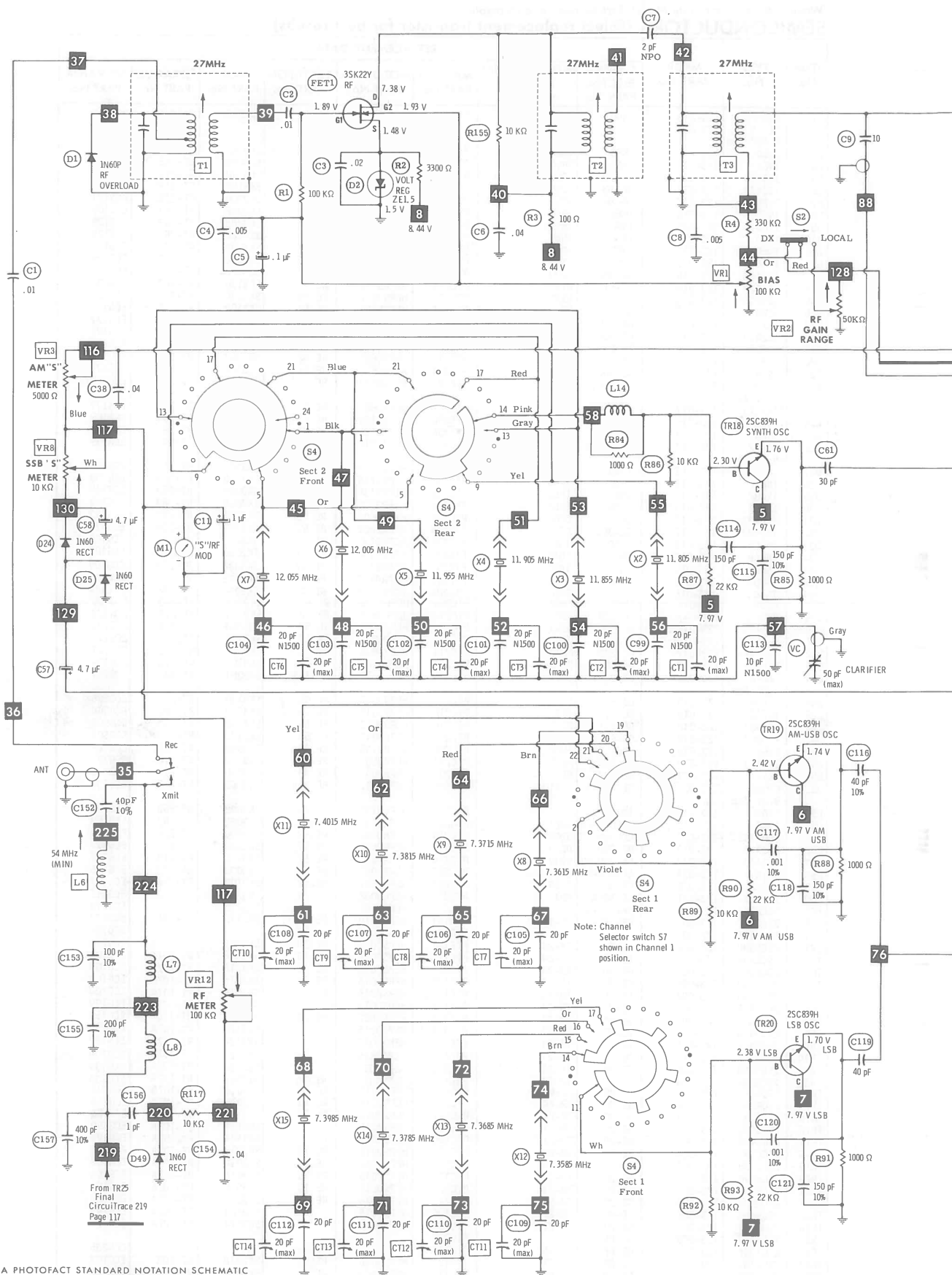
SEMICONDUCTORS (Select replacement transistor for best results)

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	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D2	ZE1.5 1.45V Zen	123-014								
D3	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D4	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D5	1N4448	123-016	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D6	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D7	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D8	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D9	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D10	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D11	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D12	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D13	1N4448	123-016	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D14	1S1007	123-018	GE-511	D172	PTC216	HEPR3012	RE 55	SK3130	RT-203	ECG506
D15	1S1007	123-018	GE-511	D172	PTC216	HEPR3012	RE 55	SK3130	RT-203	ECG506
D16	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D17	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D18	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D19	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D20	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D21	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D22	WZ081 8.1V Zen	123-019	GEZD-8.2	Z1208	ZB8.2	HEPZ0411	RE 112	SK3136	RT-257	ECG5072
D23	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D24	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D25	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D26	C2092 9.2V Zen	123-020	GEZD-9.1	Z1210	PTC505	HEPZ0412	RE 114	SK3060	RT-240	ECG139
D27	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D28	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D29	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D30	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D31	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D32	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D33	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D34	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D35	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D36	1N60P	123-013	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D37	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D38	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D39	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D40	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D41	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D42	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D43	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D44	C2092 9.2V Zen	123-020	GEZD-9.1	Z1210	PTC505	HEPZ0412	RE 114	SK3060	RT-240	ECG139
D45	1S1007	123-018	GE-511	D172	PTC216	HEPR3012	RE 55	SK3130	RT-203	ECG506
D46	1S1007	123-018	GE-511	D172	PTC216	HEPR3012	RE 55	SK3130	RT-203	ECG506
D47	1S1007	123-018	GE-511	D172	PTC216	HEPR3012	RE 55	SK3130	RT-203	ECG506
D48	1S1007	123-018	GE-511	D172	PTC216	HEPR3012	RE 55	SK3130	RT-203	ECG506
D49	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D50	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D51	SR1K-2	123-021	GE-504A	8D4	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
D52	C2092 9.2V Zen	123-020	GEZD-9.1	Z1210	PTC505	HEPZ0412	RE 114	SK3060	RT-240	ECG139
D53	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D54	1N60	123-015	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D55	CD86003	123-022	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D56	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D57	1S2473	123-017	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D58	SR1K-2	123-021	GE-504A	8D4	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
D59	KB262	123-025	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D60	SR1K-2	123-021	GE-504A	8D4	PTC201	HEPR0052	RE 49	SK3030	RT-213	ECG116
FET1	3SK22Y	123-002	GE-FET-3		HEPF2005			SK3116		ECG220
FET2	2SK30Y	123-003	GE-FET-1	FE-100	HEPF0010		RE 46	SK3112	RT-176	ECG133
IC1	TA7045M	123-001			PTC744					ECG724
TR1	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR2	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR3	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR4	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR5	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR6	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR7	2SA733R	123-006	GE-65	TR-31	PTC131	HEPS5022	RE 26	SK3138	RT-120	ECG159
TR8	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR9	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR10	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR11	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR12	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR13	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR14	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR15	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR16	2SC945Q	123-007	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR17	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR18	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR19	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR20	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR21	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR22	2SC839H	123-004	GE-20	TR-24	PTC121	HEPS0015	RE 10	SK3018	RT-107A	ECG108
TR23	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR24	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199
TR25	2SC1307	123-008 (1)	GE-66		PTC110					ECG235
TR26	2SC1306	123-009 (2)	GE-66	TR-55	PTC110					ECG107
TR27	2SC710C	123-010	GE-20	TR-21	PTC121	HEPS0016	RE 9	SK3018	RT-108	ECG186
TR28	2SC1096L	123-011 (3)	GE-28	TR-55	PTC110	HEPS5003	RE 42	SK3054	RT-197	ECG199
TR29	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG186
TR30	2SC1096L	123-011 (3)	GE-28	TR-55	PTC110	HEPS5003	RE 42	SK3054	RT-197	ECG186
TR31	2SC1096L	123-011 (3)	GE-28	TR-55	PTC110	HEPS5003	RE 42	SK3054	RT-197	ECG186
TR32	2SC735Y	123-012	GE-20	TR-21	PTC136	HEPS0014	RE 13	SK3047	RT-102	ECG123A
TR33	2SC945R	123-005	GE-20	TR-21	PTC136	HEPS0015		SK3124	RT-107A	ECG199

(1) Rating 25 Watt @ 8 Amp. (2) Rating 12 Watt @ 3 Amp. (3) Rating 10 Watt @ 2 Amp.

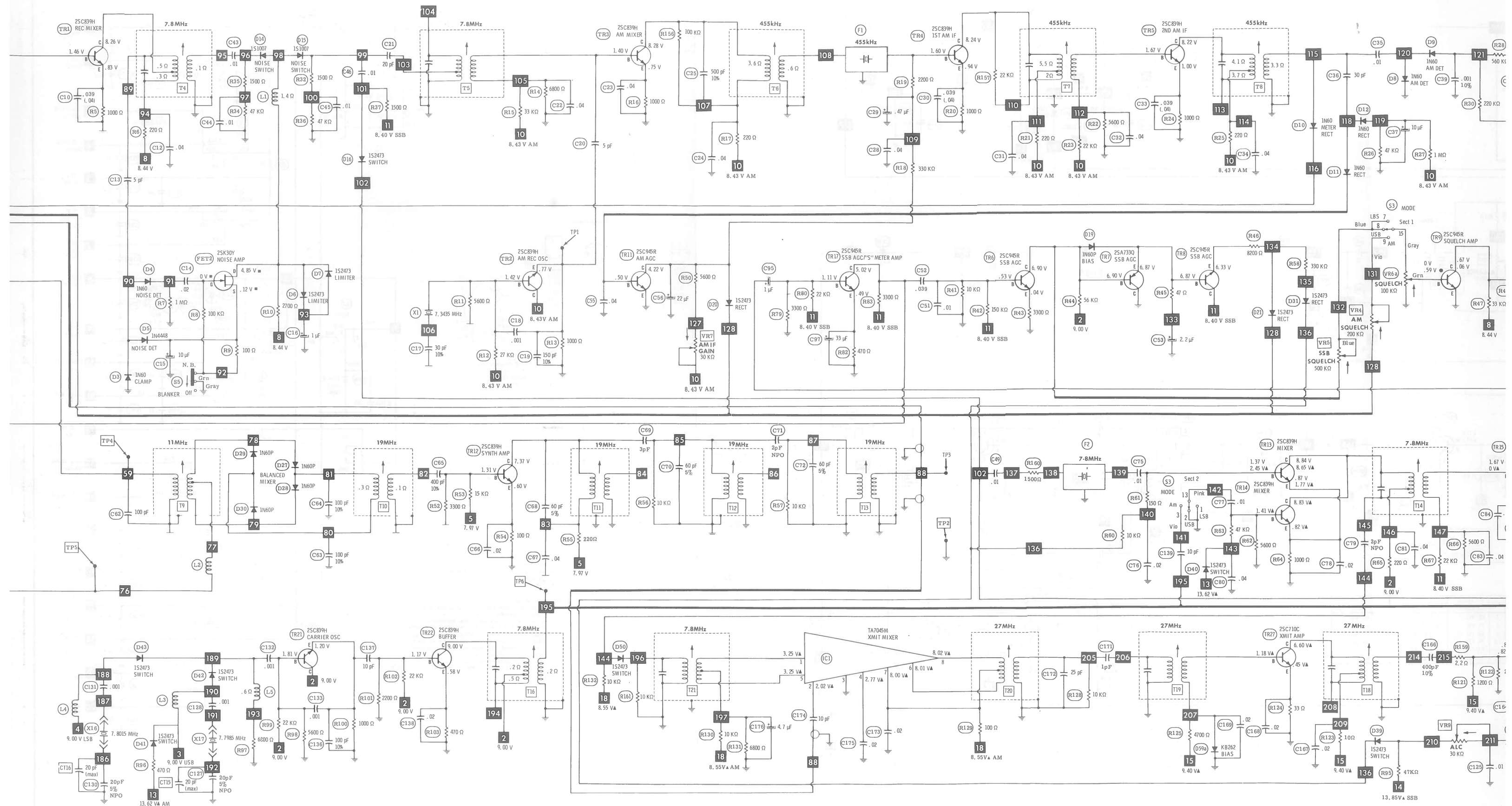
(CONTINUED ON PAGE 121)

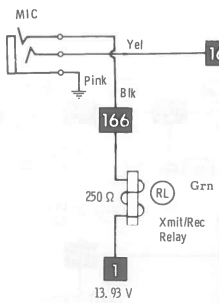
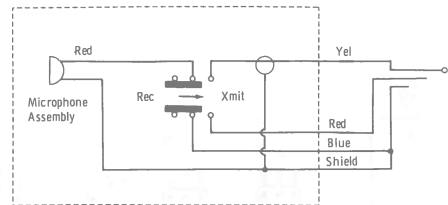
REGENCY MODEL CR-123



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with **CircuitTrace**
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SEE NOTES ON PAGE 120





From TR22
Buffer
CircuitTrace 195
page 117

To F2
7.8 MHz Filter
CircuitTrace 102
page 117

To TR17
SSB AGC/
"S" Meter Amp
page 117

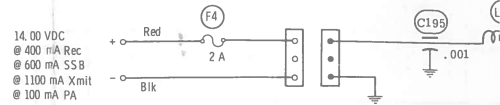
From Balanced Del
page 117

From TR10
Squelch Amp
page 117

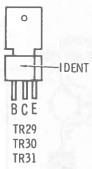
AM-USB					
Chan	Crystal Complement	Chan	Crystal Complement	Chan	Crystal Complement
1	X2, X8	7	X3, X10	13	X5, X8
2	X2, X9	8	X3, X11	14	X5, X9
3	X2, X10	9	X4, X8	15	X5, X10
4	X2, X11	10	X4, X9	16	X5, X11
5	X3, X8	11	X4, X10	17	X6, X8
6	X3, X9	12	X4, X11	18	X6, X9
19	X6, X10	20	X6, X11	21	X7, X8
22	X7,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

LSB					
Chan	Crystal Complement	Chan	Crystal Complement	Chan	Crystal Complement
1	X2, X12	7	X3, X14	13	X5, X12
2	X2, X13	8	X3, X15	14	X5, X13
3	X2, X14	9	X4, X12	15	X5, X14
4	X2, X15	10	X4, X13	16	X5, X15
5	X3, X12	11	X4, X14	17	X6, X12
6	X3, X13	12	X4, X15	18	X6, X13
19	X6, X14	20	X6, X15	21	X7, X12
22	X7, X13	23	X7, X15		

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with **CIRCUITRACE**
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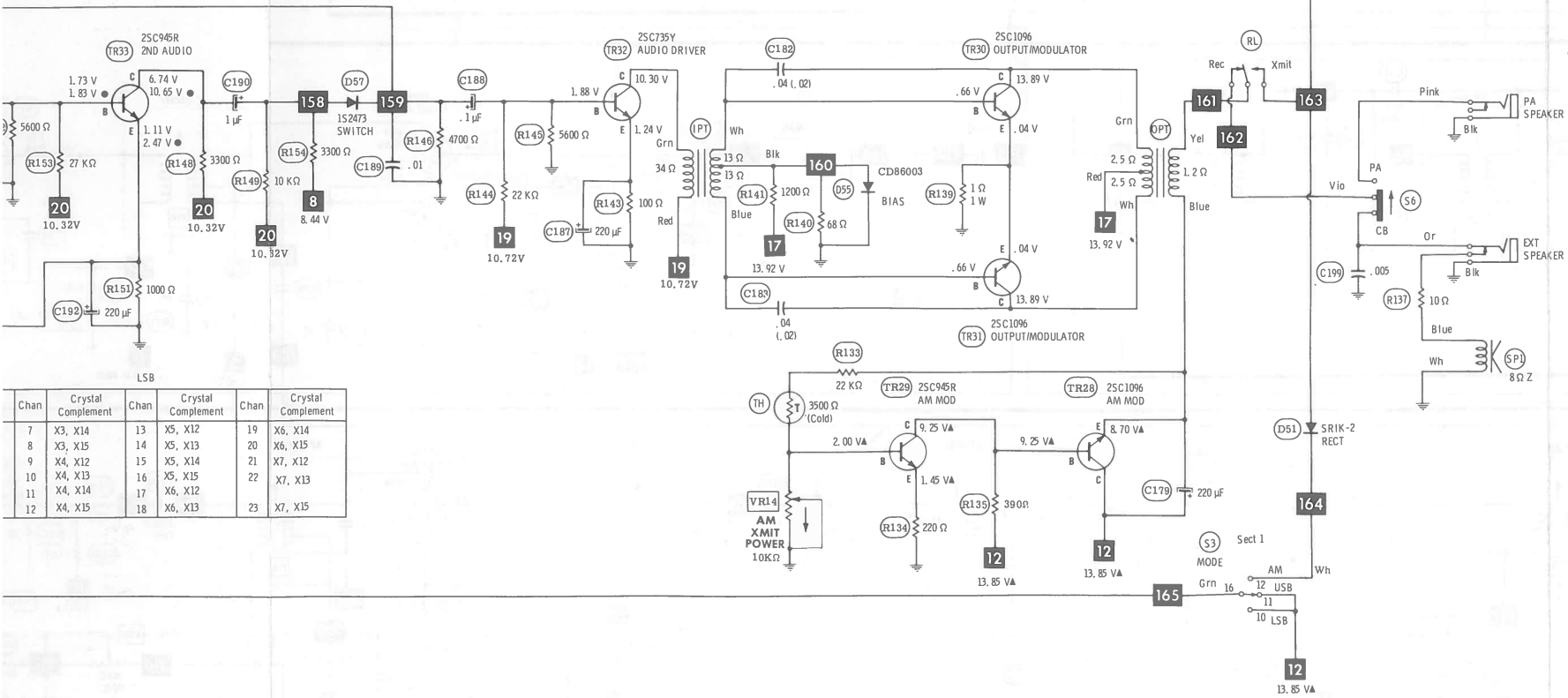
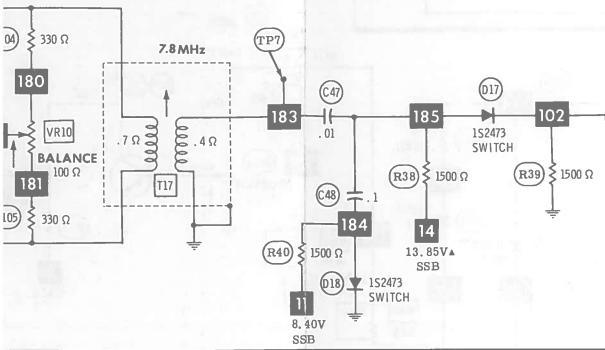
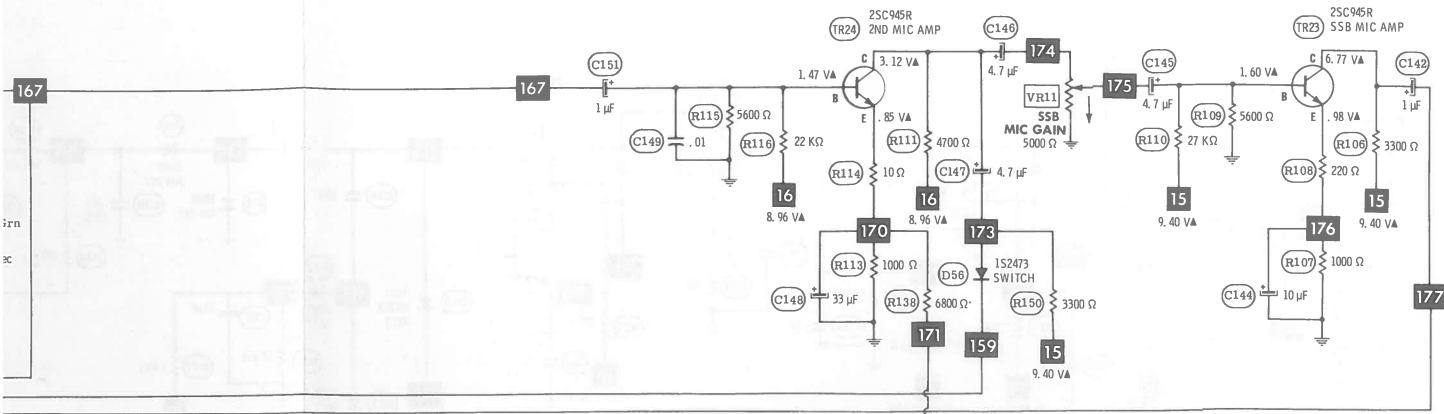


Terminal Guides

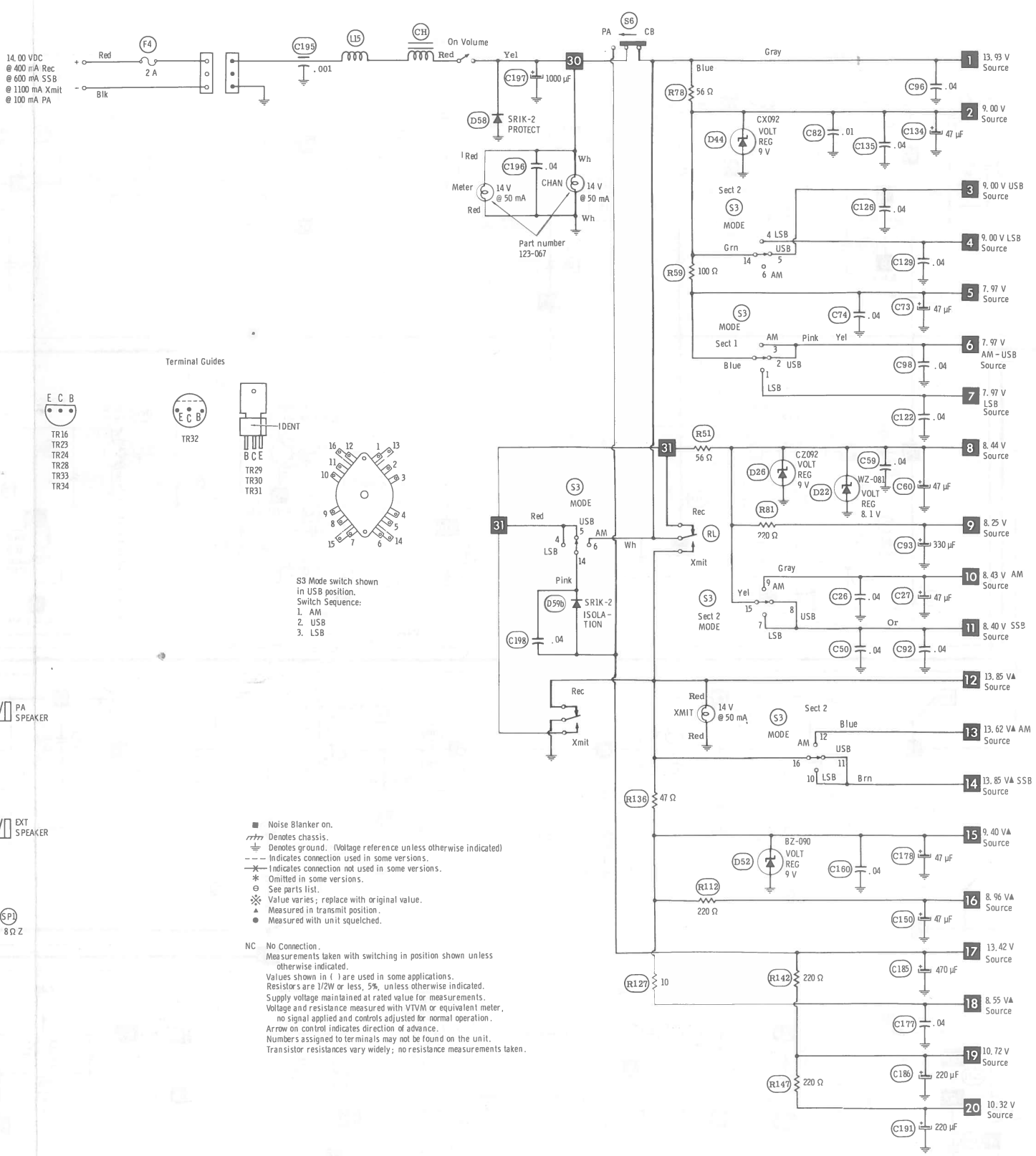


S3 Mode switch
in USB position
Switch Sequence
1. AM
2. USB
3. LSB

■ Noise Blanker on.
--- Denotes chassis.
--- Denotes ground. (Volts)
--- Indicates connection to
--- Indicates connection to
* Omitted in some versio
⊙ See parts list.
⊗ Value varies; replace
▲ Measured in transmit p
● Measured with unit squ
NC No Connection.
Measurements taken wi
otherwise indicated.
Values shown in () are
Resistors are 1/2W or le
Supply voltage maintain
Voltage and resistance r
no signal applied and
Arrow on control indicat
Numbers assigned to ten
Transistor resistances i



Chan	Crystal Complement	Chan	Crystal Complement	Chan	Crystal Complement
7	X3, X14	13	X5, X12	19	X6, X14
8	X3, X15	14	X5, X13	20	X6, X15
9	X4, X12	15	X5, X14	21	X7, X12
10	X4, X13	16	X5, X15	22	X7, X13
11	X4, X14	17	X6, X12	23	X7, X15
12	X4, X15	18	X6, X13		



■ Noise Blanking on.
 — Denotes chassis.
 — 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.
 Measured in transmit position.
 Measured with unit squelched.

NC No Connection.
 Measurements taken with switching in position shown unless otherwise indicated.
 Values shown in () are used in some applications.
 Resistors are 1/2W or less, 5%, unless otherwise indicated.
 Supply voltage maintained at rated value for measurements.
 Voltage and resistance measured with VTVM or equivalent meter, no signal applied and controls adjusted for normal operation.
 Arrow on control indicates direction of advance.
 Numbers assigned to terminals may not be found on the unit.
 Transistor resistances vary widely; no resistance measurements taken.

PARTS LIST AND DESCRIPTION (CONTINUED)

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

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA					
		MFR. PART No.	ARCO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C5	.1 25V						
C11	150V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C15	10 16V		RME-B-E-010	EP15-10	PC10-25	VTT10A25	EV-1222
C16	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C27	47 10V		RME-E-E-050	EP15-50	PC50-16	MTV50CB15	EV-1226
C29	.47 50V						
C37	10 16V		RME-B-E-010	EP15-10	PC10-25	VTT10A25	EV-1222
C40	.1 25V						
C53	2.2 25V		RME-A-G-002	EP30-2	PC2-100	VTT2R2A50	EV-1317
C54	10 16V		RME-B-E-010	EP15-10	PC10-25	VTT10A25	EV-1222
C56	22 10V		RME-B-D-025	EP15-25	PC25-25	MTV25CB35	EV-1125
C57	4.7 25V		RME-A-G-005	EP30-5	PC5-50	VTT4R7A50	EV-1319
C58	4.7 25V		RME-A-G-005	EP30-5	PC5-50	VTT4R7A50	EV-1319
C73	40 10V		RME-E-E-050	EP15-50	PC50-16	MTV50CB15	EV-1226
C91	33 6.3V		ME-2-B-035	EP6-25	PC30-25	VTT33A10	EV-1125
C93	330 10V		ME-8-B-300	EA6-250	WBR300-35	MTA300G50	TVA-1102.1
C94	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C95	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C97	33 6.3V		ME-2-B-035	EP6-25	PC30-25	VTT33A10	EV-1125
C134	47 10V		RME-E-E-050	EP15-50	PC50-16	MTV50CB15	EV-1226
C142	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C144	10 16V		RME-B-E-010	EP15-10	PC10-25	VTT10A25	EV-1222
C145	4.7 25V		RME-A-G-005	EP30-5	PC5-50	VTT4R7A50	EV-1319
C146	4.7 25V		RME-A-G-005	EP30-5	PC5-50	VTT4R7A50	EV-1319
C147	4.7 25V		RME-A-G-005	EP30-5	PC5-50	VTT4R7A50	EV-1319
C148	33 6.3V		ME-2-B-035	EP6-25	PC30-25	VTT33A10	EV-1125
C150	47 10V		RME-E-E-050	EP15-50	PC50-16	MTV50CB15	EV-1226
C151	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C163	4.7 25V		RME-A-G-005	EP30-5	PC5-50	VTT4R7A50	EV-1319
C167	4.7 25V		RME-A-G-005	EP30-5	PC5-50	VTT4R7A50	EV-1319
C178	47 10V		RME-D-D-050	EP15-50	PC50-10	MTV50CB15	EV-1226
C179	220 25V		ME-G250	EA30-250	WBR250-25	MTA250G75	TVA-1208
C180	47 10V		RME-D-D-050	EP15-50	PC50-10	MTV50CB15	EV-1226
C181	10 16V		ME-1-D-010	EA15-10	WBR10-25	MTA10D35	TVA-1129.87
C185	470 16V		RME-L-E-500	EP15-500	PC500-16	MTV500DN15	EV-1250
C186	220 16V		RME-J-E-250	EP15-250	PC250-25	MTV250DE15	EV-1245
C187	220 6.3V		RME-F-B-250	EP6-250	PC250-10	MTV250DB10	EV-1145
C188	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C190	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C191	220 16V		RME-J-E-250	EP15-250	PC250-25	MTV250DE15	EV-1245
C192	220 6.3V		RME-F-B-250	EP6-250	PC250-10	MTV250DB10	EV-1145
C194	1 50V		RME-A-J-001	EP50-1	PC1-50	MTV1CB50	EV-1615
C197	1000 25V		RME-P-G-1000	EP30-1000	WBR1000-25	MTA1000G25	EV-1360

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			ARCO/ELMENCOPART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C2	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C3	.02		CCD-203	DD-203		GP120	10TS-S20
C4	.005		CCD-502	CK-502	MGP005	TA250	TG-D50
C6	.04			DD-403		GP140	
C7	2 NPO			DTZ-2R2	NPO2P2	CN0522	10TCC-V22
C8	.005			CK-502	MGP005	TA250	TG-D50
C9	10		DM-15-100J		CD15CD100J03	SX410	
C10	.039 50V		1MD-1-393			EWFTA139	1PB-S39
C12	.04			DD-403		GP140	
C13	5		DM-15-050D		CD15CD50D03	SX550	
C14	.02		CCD-203	DD-203		GP120	10TS-S20
C17	30 10%		DM-15-300J	CPR-30J		SX430	
C18	.001 50V		6DP-1-102	CPR-1000J	DPMS6D1	EWFTA210	225P10291WD3
C19	150 10%		DM-15-151J	CPR-150J	CD15FD1J03	SX315	424MC1500J501
C20	5		DM-15-050D		CD15CD50D03	SX550	
C21	20		DM-15-200J	CPR-20J		SX420	
C22	.04			DD-403		GP140	
C23	.039 50V		1MD-1-393	DD-403		EWFTA139	1PB-S39
C24	.04			DD-403		GP140	
C25	500 10%		DM-19-501J	DD-403		GP140	
C26	.04			DD-403		GP140	
C28	.04			DD-403		GP140	
C30	.039 50V		1MD-1-393	DD-403		EWFTA39	1PB-S39
C31	.04			DD-403		GP140	
C32	.04			DD-403		GP140	
C33	.039 50V		1MD-1-393			EWFTA39	1PB-S39
C34	.04			DD-403		GP140	
C35	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C36	30		DM-15-300J	CPR-30J		SX430	
C38	.04			DD-403		GP140	
C39	.001 10%		6DP-1-102	CPR-1000J	DPMS6D1	EWFTA210	225P10291WD3
C41	.0022 10% 50V		1MDF-1-222			EWFTA222	1PB-D22
C42	.001 10%		6DP-1-102	CPR-1000J	DPMS6D1	EWFTA210	225P10291WD3
C43	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C44	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C45	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C46	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C47	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C48	.1			CK-104		TA010	TG-P10
C49	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C50	.04			DD-403		GP140	
C51	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C52	.039 50V		1MD-1-393			EWFTA139	1PB-S39
C55	.04			DD-403		GP140	
C59	.04			DD-403		GP140	
C61	30 10%		DM-15-300J	CPR-30J		SX430	
C62	100 5%						
C63	100 10%		DM-15-101J	CPR-100J	CD15FD101J03	SX310	424MC1000J501
C64	100 10%		DM-15-101J	CPR-100J	CD15FD101J03	SX310	424MC1000J501

REGENCY MODEL CR-123

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/ELMENCOR PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C65	400 10%		CCD-203	DD-203		GP120	MS-34
C66	.02			DD-403		GP140	10TS-S20
C67	.04						MS-46
C68	60 5%						MS-46
C69	3						MS-46
C70	60 5%			DTZ-1R5	NP01P5	CN0515	10TCC-V15
C71	2 NPO						MS-46
C72	60 5%						MS-46
C74	.04			DD-403		GP140	
C75	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C76	.02		CCD-203	DD-203		GP120	10TS-S20
C77	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C78	.02		CCD-203	DD-203		GP120	10TS-S20
C79	2 NPO			DTZ-2R2	NP02P2	CN0522	10TCC-V22
C80	.04			DD-403		GP140	
C81	.04			DD-403		GP140	
C83	.04			DD-403		GP140	
C84	.02		CCD-203	DD-203		GP120	10TS-S20
C85	.04			DD-403		GP140	
C86	.1			CK-104		TA010	TG-P10
C87	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C88	.01 10%		CCD-103	DD-103	GP10000	JF110	10TS-S10
C89	.039 10% 50V		1MD-1-393			EWFA1A139	1PB-S39
C90	.01 10% 50V		1DP-1-103	CPR-10000J	DPMS6S1	EWFA1A110	225P10391WD3
C92	.04			DD-403		GP140	
C96	.04			DD-403		GP140	
C98	.04			DD-403		GP140	
C99	20 N470		*			*	10TCT-Q20
C101	20 N470		*			*	10TCT-Q20
C102	20 N470		*			*	10TCT-Q20
C103	20 N470		*			*	10TCT-Q20
C104	20 N470		*			*	10TCT-Q20
C105	20		DM-15-200J	CPR-20J		SX420	
C106	20		DM-15-200J	CPR-20J		SX420	
C107	20		DM-15-200J	CPR-20J		SX420	
C108	20		DM-15-200J	CPR-20J		SX420	
C109	20		DM-15-200J	CPR-20J		SX420	
C110	20		DM-15-200J	CPR-20J		SX420	
C111	20		DM-15-200J	CPR-20J		SX420	
C112	20		DM-15-200J	CPR-20J		SX420	
C113	10 N470		*			*	10TCT-Q10
C114	150		DM-15-151J	CPR-150J	CD15FD151J03	SX315	424MC1500J501
C115	150 10%		DM-15-151J	CPR-150J	CD15FD151J03	SX315	424MC1500J501
C116	40 10%						MS-44
C117	.001 10%		6DP-1-102	CPR-1000J	DPMS6D1	EWFA1A210	225P10291WD3
C118	150 10%		DM-15-151J	CPR-150J	CD15FD151J03	SX315	424MC1500J501
C119	40 10%						MS-44
C120	.001 10% 50V		6DP-1-102	CPR-1000J	DPMS6D1	EWFA1A210	225P10291WD3
C121	150 10%		DM-15-151J	CPR-150J	CD15FD151J03	SX315	424MC1500J501
C122	.04			DD-403		GP140	
C123	2 NPO			DTZ-2R2	NP02P2	CN0522	10TCC-V22
C124	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C125	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C126	.04			DD-403		GP140	
C127	20 NPO 5%						
C128	.001		6DP-1-102	CPR-1000J	DPMS6D1	EWFA1A210	225P10291WD3
C129	.04			DD-403		GP140	
C130	20 NPO 5%						
C131	.001 50V		6DP-1-102	CPR-1000J	DPMS6D1	EWFA1A210	225P10291WD3
C132	.001 50V		6DP-1-102	CPR-1000J	DPMS6D1	EWFA1A210	225P10291WD3
C133	.001 50V		6DP-1-102	CPR-1000J	DPMS6D1	EWFA1A210	225P10291WD3
C135	.04			DD-403		GP140	
C136	100 10%		6DP-1-102	CPR-1000J	DPMS6D1	EWFA1A210	225P10291WD3
C137	10		DM-15-100J		CD15CD100J03	SX410	
C138	.02		CCD-203	DD-203		GP120	10TS-S20
C139	10		DM-15-100J		DC15CD100J03	SX410	
C140	10		DM-15-100J		DC15CD100J03	SX410	
C141	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C143	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C149	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C152	40 10%						MS-44
C153	200 10%		DM-19-201J	CPR-200J	CD15FD201J03	SX320	424ME2000J501
C154	.04		CCD-203	DD-203		GP120	10TS-S20
C155	250 10%		DM-19-251J				
C156	1						MS-34
C157	400 10%						
C158	650 10%						
C159	.04			DD-403		GP140	
C160	.04			DD-403		GP140	
C161	250 10%		DM-19-251J				MS-46
C162	60 5%						
C164	.04			DD-403		GP140	
C165	.04			DD-403		GP140	
C166	400 10%						MS-34
C167	.02		CCD-203	DD-203		GP120	10TS-S20
C168	.02		CCD-203	DD-203		GP120	10TS-S20
C169	.02		CCD-203	DD-203		GP120	10TS-S20
C171	1						
C173	.02		CCD-203	DD-203		GP120	10TS-S20
C174	10		DM-15-100J		CD15CD100J03	SX410	
C175	.02		CCD-203	DD-203		GP120	10TS-S20
C177	.04			DD-403		GP140	
C182	.04		CCD-403			GP140	56A-S40
C183	.04		CCD-403			GP140	56A-S40
C189	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C193	.01		CCD-103	DD-103	GP10000	JF110	10TS-S10
C195	.001						
C196	.04						
C198	.04		CCD-403	DD-403		GP140	56A-S40
CT1	20 Max.						
CT2	20 Max.						
CT3	20 Max.						

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/ELMENCOPART No.	CENTRALABPART No.	CORNELL-DUBILIERPART No.	MALLORYPART No.	SPRAGUEPART No.
CT4	20 Max.						
CT5	20 Max.						
CT6	20 Max.						
CT7	20 Max.						
CT8	20 Max.						
CT9	20 Max.						
CT10	20 Max.						
CT11	20 Max.						
CT12	20 Max.						
CT13	20 Max.						
CT14	20 Max.						
CT15	20 MAX						
CT16	20 MAX						
CT17	20 MAX						
VC	50 Max.						

* 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.	CENTRALABPART No.	CLAROSTATPART No.	MALLORYPART No.	TRW PART No.
VR1	Bias	100K	123-036	TSV-100K or T-100K	C-104	MTC15L1	X201R104B
VR2	RF Gain Range	50K	123-035	TSV-50K or T-50K	C-503	MTC54L1	X201R503B
VR3	AM "S" Meter	5000	123-027	TSV-5K (2) or T-5000 (2)	C-502 (2)	MTC53L1 (2)	X201R502B (2)
VR4	AM Squelch	200K	123-032	TSV-250K (2) or T-250K (2)		MTC184L1 (2)	X201R254B (2)
VR5	SSB Squelch	500K	123-033	TSV-500K (2) or T-500K (2)	C-504 (2)	MTC55L1 (2)	X201R504B (2)
VR6a	Squelch	100K	RV-053				
b	Volume/Switch	10K					
VR7	AM IF Gain	30K	123-030	TSV-50K (2) or T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR8	SSB "S" Meter	10K	123-028	TSV-10K (2) or T-10K (2)	C-103 (2)	MTC14L1 (2)	X201R103B (2)
VR9	ALC	30K	123-030	TSV-50K (2) or T-50K (2)	C-503 (2)	MTC54L1 (2)	X201R503B (2)
VR10	Balance	100	123-037				
VR11	SSB Mic Gain	5000	123-034	TSV-5K or T-5000	C-502	MTC53L1	X201R502B
VR12	RF Meter	100K	123-031	TSV-100K (2) or T-100K (2)	C-104 (2)	MTC15L1 (2)	X201R104B (2)
VR13	Bias	200	123-026	T-200 (2) or TSV-250 (2)		X201R251B (2)	MTC22L1 (2)
VR14	AM Xmit Power	20K	123-029	T-20K or TSV-25K	C-253	MTC24L1	X201R253B

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

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	3500 cold NTC		123-023 (TD5-C246)				

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L1	RF Choke (100uH)		LF-1 100uH	4642	
L2	RF Choke (8.2uH)		LF-4 8.2uH	4611	
L3	RF Choke (470uH)		LF-1 470uH	72F474AP	
L4	RF Choke (470uH)		LF-1 470uH	72F474AP	
L5	RF Choke (470uH)		LF-1 470uH	72F474AP	
L6	TVI Trap (54MHz)	LC-018	TC-71024		
L7	Filter (27MHz)	LE-008	NS-1367A		
L8	Filter (27MHz)	LE-008	NS-1367A		

REGENCY MODEL CR-123

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.	
L9	Final Tank (27MHz)	LC-018	TC-71024	4806	
L10	RF Choke	LD-021	NS-1515B		
L11	Xmit. Driver (27MHz)	LC-018	TC-71024		
L12	RF Choke	LD-021	NS-1515B		
L13	RF Choke	LD-021	NS-1515B		
L14	RF Choke (3.9uH)		LF-43.9uH		
L15	Line Choke	LE-003	NS-1516		
T1	Rec. Antenna	LA-028	TKXC-22019GN		
T2	Rec. RF (27MHz)	LA-025	TKXC-22017GN		
T3	Rec. RF (27MHz)	LA-025	TKXC-22017GN		
T4	Input IF (7.8MHz)	LA-038	TKAC-22526N		
T5	Output IF (7.8MHz)	LA-027	TKAC-22015A		
T6	Rec. Mixer (455KHz)	LB-011	LPN-5944BM		
T7	Input IF (455KHz)	LB-003	LLC-3657		
T8	Output IF (455KHz)	LB-005	LLC-4990A2		
T9	Synth. Osc. (11MHz)	LA-024	TKXN21017ZVI		
T10	Synth. Amp (19MHz)	LA-004	KNX-6711BM		
T11	Synth. Amp (19MHz)	LA-004	KNX-6711BM		
T12	Synth. Amp (19MHz)	LA-004	KNX-6711BM		
T13	Synth. Amp (19MHz)	LA-004	KNX-6711BM		
T14	Synth. Amp (19MHz)	LA-027	TKAC-22015A		
T15	SSB IF (7.8MHz)	LA-027	TKAC-22015A		
T16	Carrier Osc. (7.8MHz)	LB-013	113CC-2804AC		
T17	Balance Mod. (7.8MHz)		TKAN-21016AO		
T18	Xmit. Amp (27MHz)	LA-069	TKXC-23444N		
T19	Xmit. Mixer (27 MHz)	LA-087	TKXC-24122X		
T20	Xmit. Mixer (27MHz)	LA-082	TKXC-24117BBH		
T21	Xmit. Mixer (7.8MHz)	LA-068	TKAC-23360ZVI		

FILTER CHOKE

ITEM No.	RATINGS		REPLACEMENT DATA				NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFGR. PART No.	STANCOR PART No.	THORDARSON PART No.	
CH	1100mA	.2	2.6mH	TF-041			

TRANSFORMER (Driver)

ITEM No.	TURNS RATIO			REPLACEMENT DATA				NOTES
	PRI.	SEC. 1	SEC. 2	MFGR. PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD Part No.	
IPT	1.25	1		TF-027				

TRANSFORMER (Audio Output)

ITEM No.	IMPEDANCE		REPLACEMENT DATA			NOTES
	PRI.	SEC.	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
OPT	32	8	TF-028			

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFGR. PART No.	QUAM PART No.	
SP	3 3/8 PM 8 ohms	123-058	3A0528	

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	123-069	123-068	AGC 2	HDJ	312002	150145	F62-2

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
F1	Ceramic Filter	123-057	(LF-B6)
F2	Meter	123-059	(MT-028) "S"/RF
RL	Relay	123-060	Xmit/Rec 250 Ohms (RL-002)
S2	Switch	SW-202	Local/DX
S3	Switch	SR-043	AM-USB-LSB
S4	Switch	SR-056	Channel Selector
S5	Switch	SW-020	Blanker
S6	Switch	SW-034	CB/PA
X1	Crystal	123-038	7.3435 MHz
X2	Crystal	123-049	11.805 MHz
X3	Crystal	123-050	11.855 MHz
X4	Crystal	123-051	11.905 MHz
X5	Crystal	123-052	11.955 MHz
X6	Crystal	123-053	12.005 MHz
X7	Crystal	123-054	12.055 MHz
X8	Crystal	123-040	7.3615 MHz
X9	Crystal	123-043	7.3715 MHz
X10	Crystal	123-045	7.3815 MHz
X11	Crystal	123-046	7.4015 MHz
X12	Crystal	123-039	7.3585 MHz
X13	Crystal	123-041	7.3685 MHz
X14	Crystal	123-044	7.3785 MHz
X15	Crystal	123-042	7.3985 MHz
X16	Crystal	123-048	7.8015 MHz
X17	Crystal	123-047	7.7985 MHz

REGENCY MODEL CR-123

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

ITEM	PART No.	ITEM	PART No.
Cabinet, Top	123-072	Knob, Squelch	123-088
Cabinet, Bottom	123-073	Knob	123-089
Chassis	123-071	Channel Indicator	123-085
Chassis, Front	123-074	Control Plate	123-090
Panel, Front	123-083	Microphone Plate	123-092
Knob, Channel	123-084	Channel Plate	123-093
Knob, Mode	123-086	Mounting Bracket	123-077
Knob, Volume	123-087		

ACCESSORIES

ITEM	MFGR. PART No.	REMARKS
Microphone (MK-005)	123-061	
DC Power cord	123-070	

WIRING DATA

General-use Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 12 Colors
	8524 (Stranded) Available in 12 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
	8491 4-Conductor (2 shielded, 2 unshielded) Neoprene
Ignition Noise Suppression	Use BELDEN No. 7300-Series Spark-Plug Sets
Bonding Strap	Use BELDEN No. 8661 (3/8 inch)

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"CITIZENS BAND MANUALS" AND "PHOTOFACT CB RADIO SERIES"

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JE321	15	6423	Satellite M-10A,		G-15 (3428),(3429) ...	4	Messenger 110	
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		6554	VM-12-120	7	HALLICRAFTERS		Messenger 120	
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A-2545 (17B9803S)	18		(See Cobra)		CB-7	7	-C/-D/-E/-F/-G	42
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