

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 BB-123

ROBYN MODEL BB-123

ALIGNMENT INSTRUCTIONS

Suggested Alignment Tools:

A1, A2, A3, A5, A6, A16
A4, A7 thru A15

GC ELECTRONICS
#8868, 9089
#8606L, 9440

RECEIVER

Connect AC VTVM across speaker voice coil. Set Volume control fully clockwise and Squelch control fully clockwise.

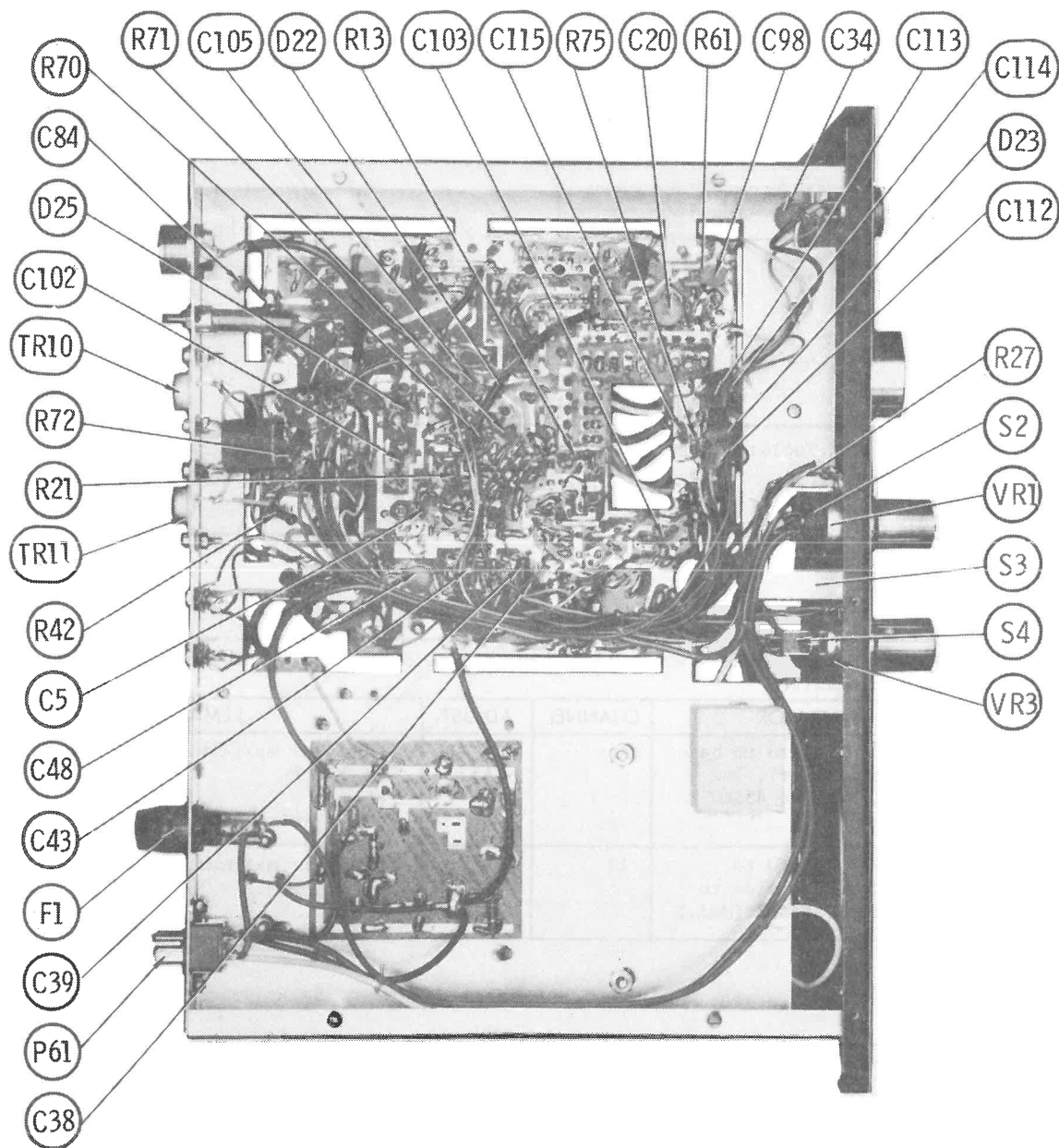
SIGNAL GENERATOR	CHANNEL	ADJUST	REMARKS
High side through .01mfd to base of TR14 (2nd Rec. Mixer), low side to ground. Tune to 455KC (Mod.).	Any	A1, A2, A3	Adjust for maximum.
High side through .01mfd to Antenna connector, low side to ground. Tune to 27.085MC (Mod.).	11	A4 thru A9	Adjust for maximum.

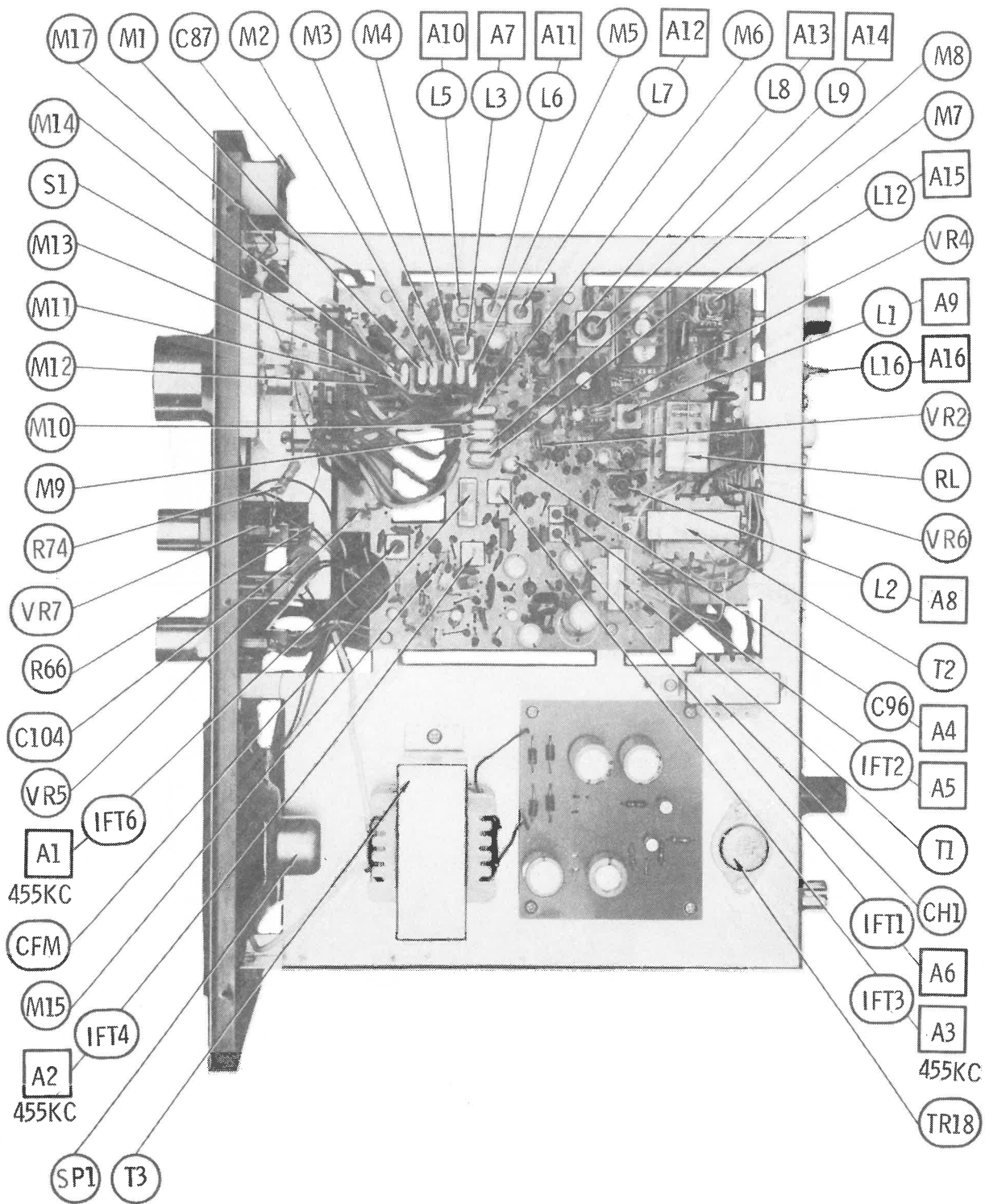
TRANSMITTER

INDICATOR	ADJUST	REMARKS
RF Wattmeter or Field Strength Meter.	A10 thru A15	Adjust for maximum.
0-500ma Ammeter	A15	Disconnect meter mumper and insert meter. Readjust A15 for 5 watts Input to TR-17 (Final Amp)
Television (Ch. 2)	A16	Adjust for minimum interference.

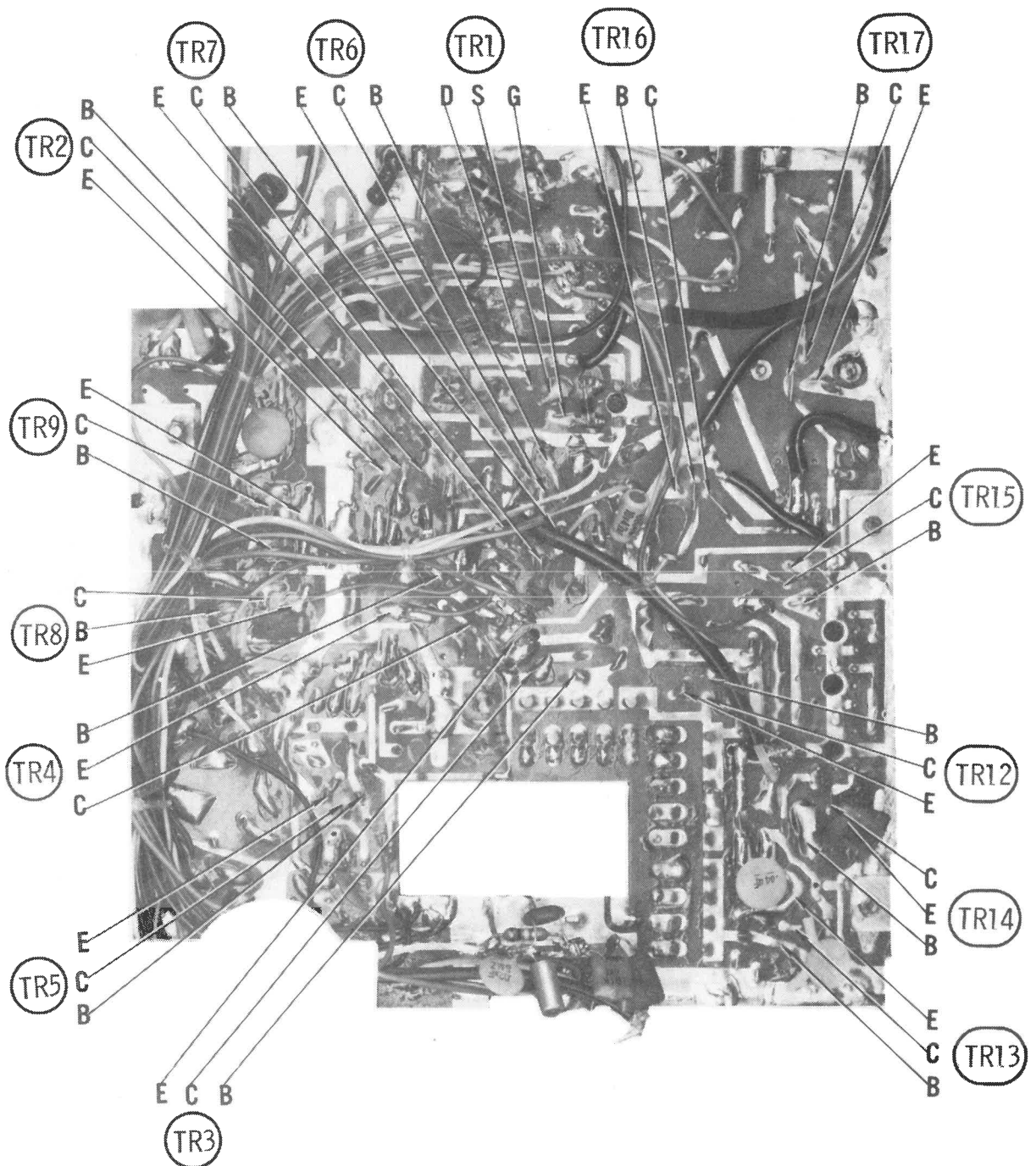
HOWARD W. SAMS & CO., INC. Indianapolis, Indiana 46206

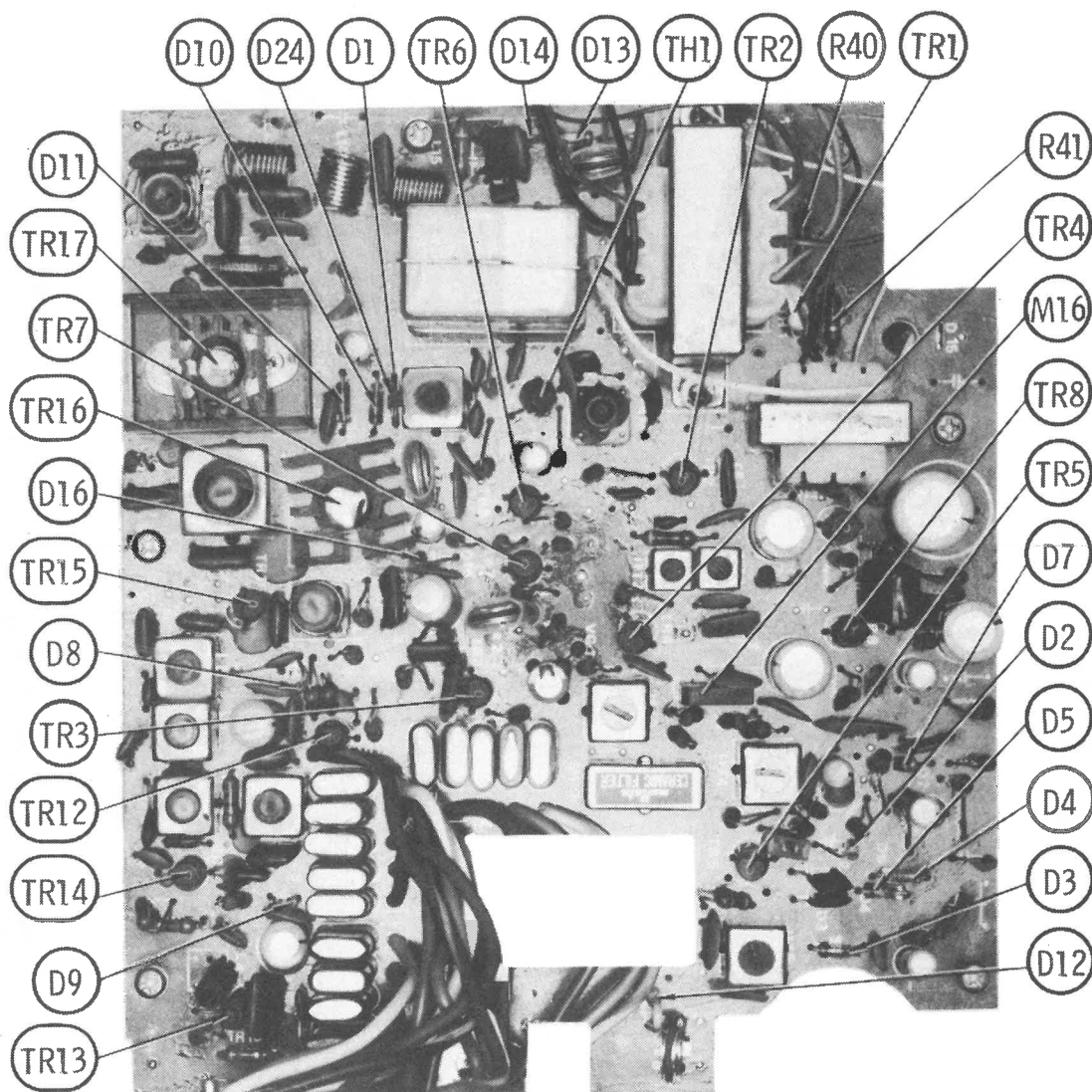
© 1972 Howard W. Sams & Co., Inc. Printed in U. S. of America 2CY045

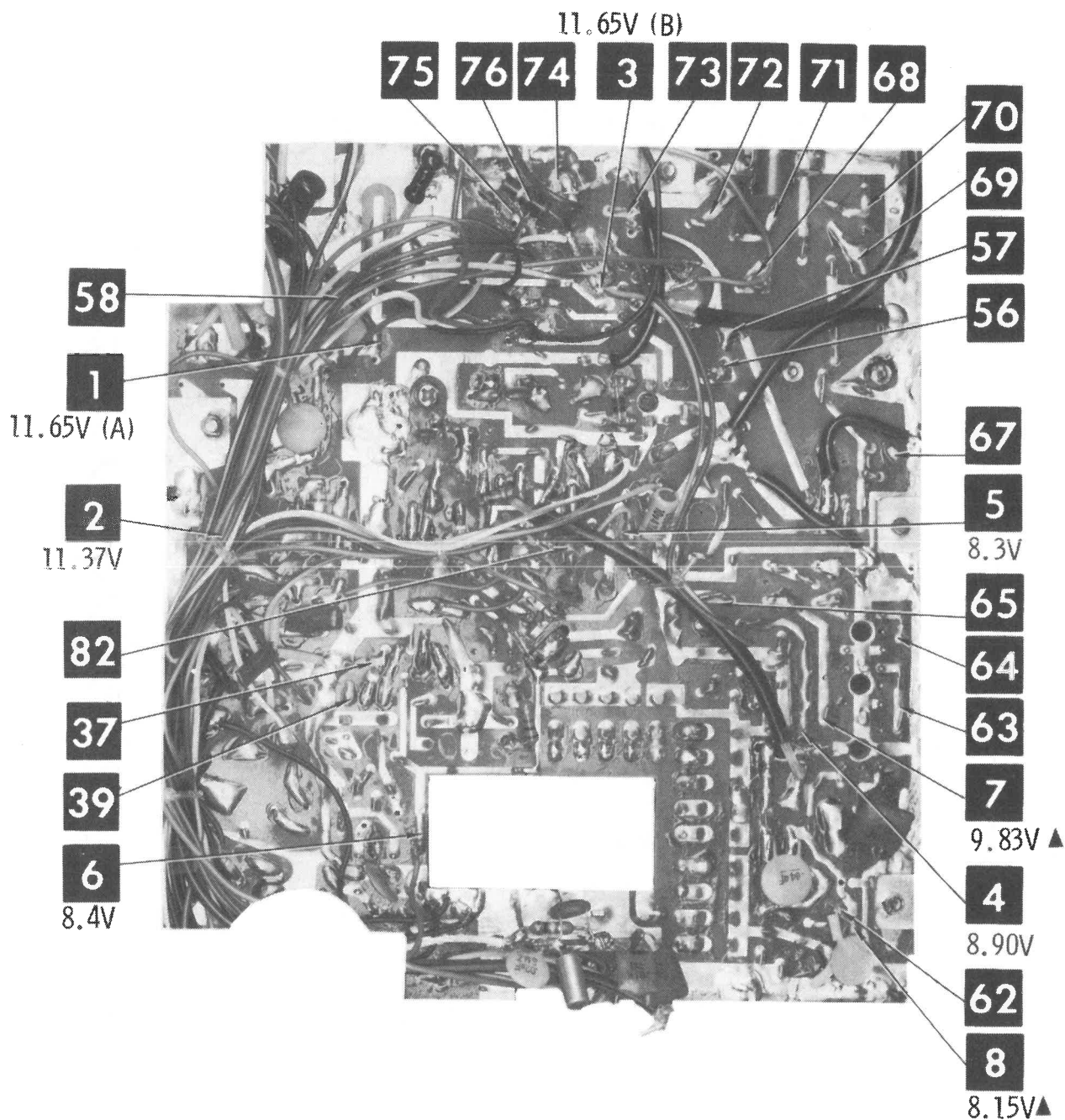


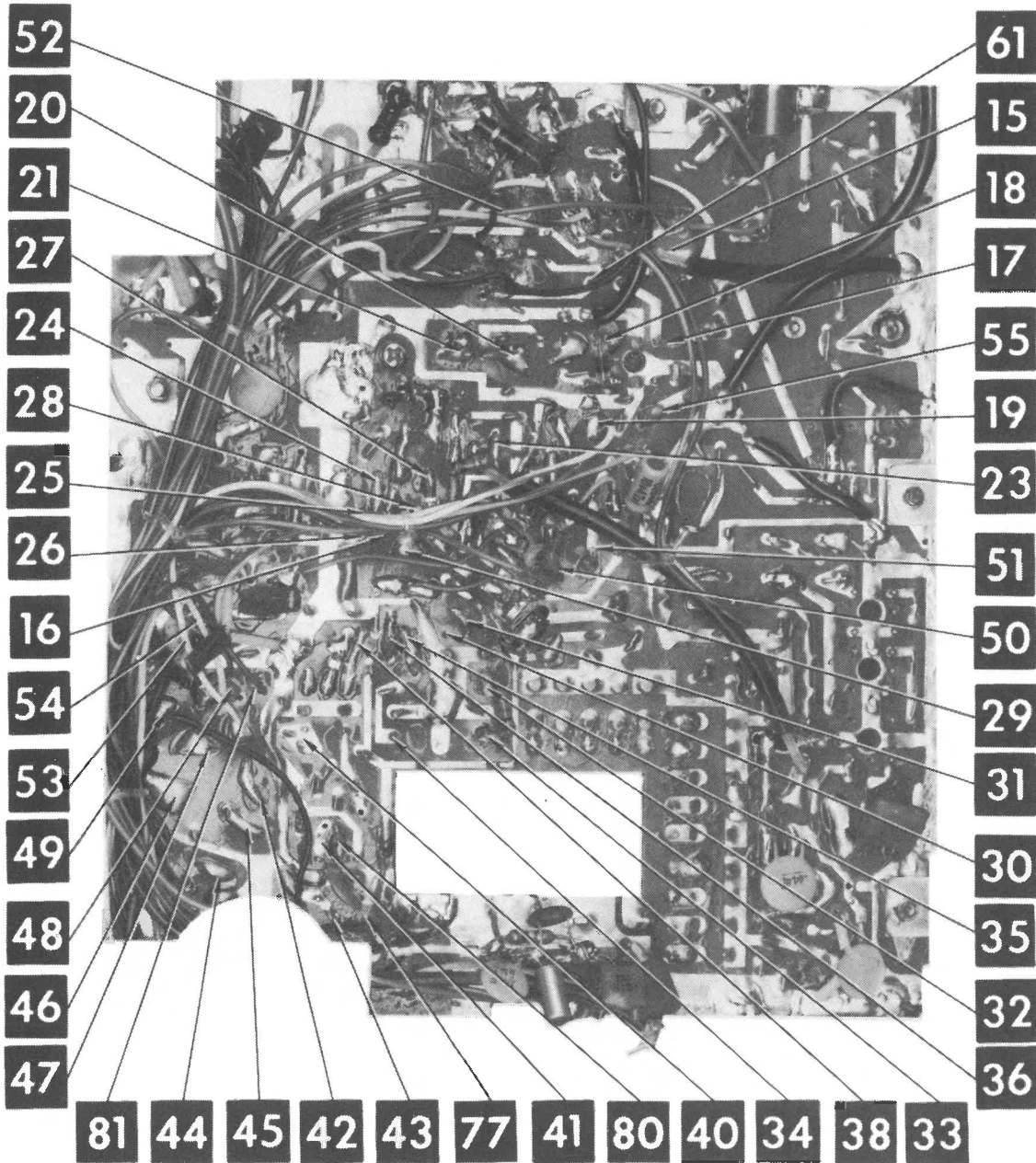


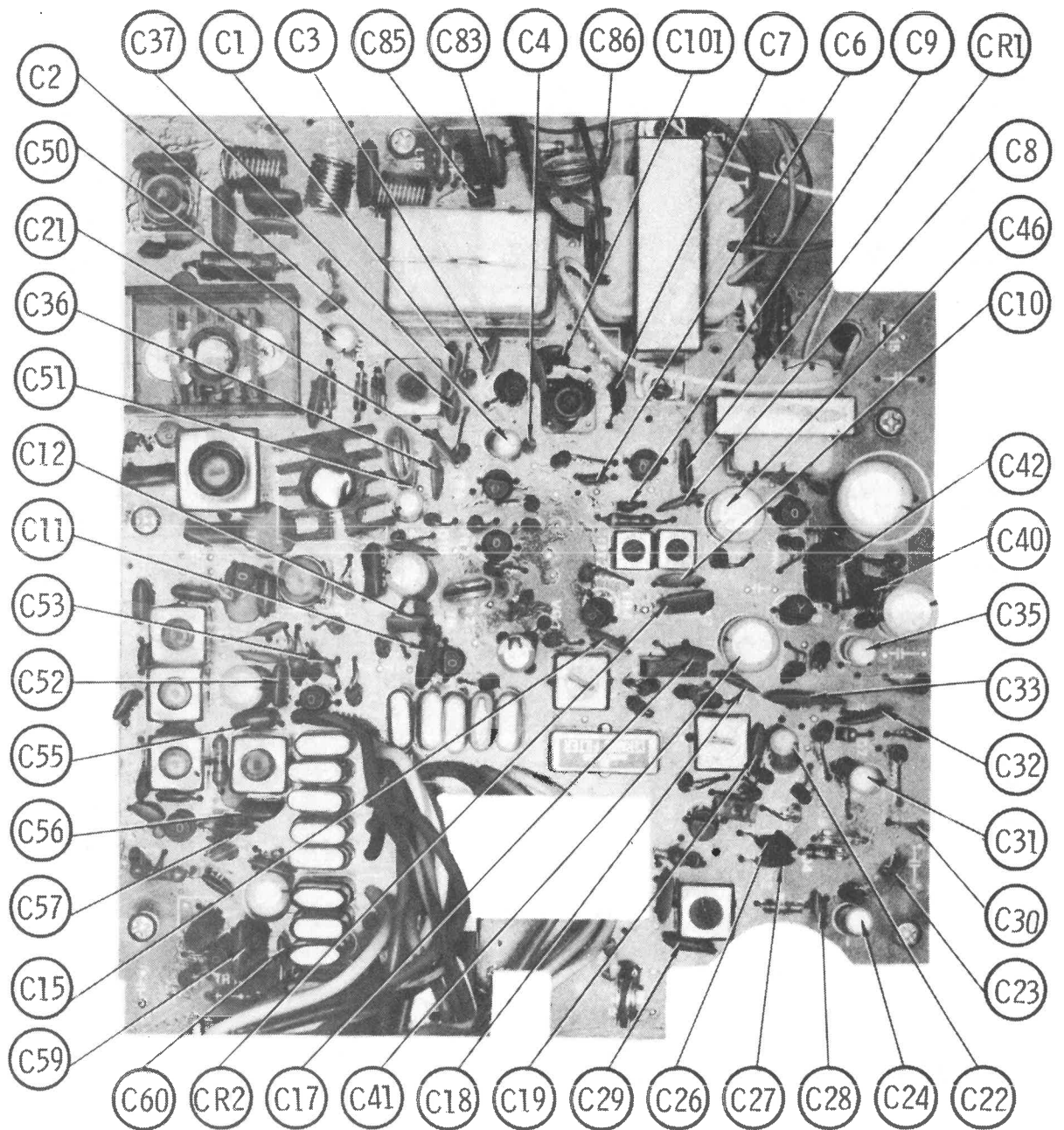
ROBYN MODEL BB-123

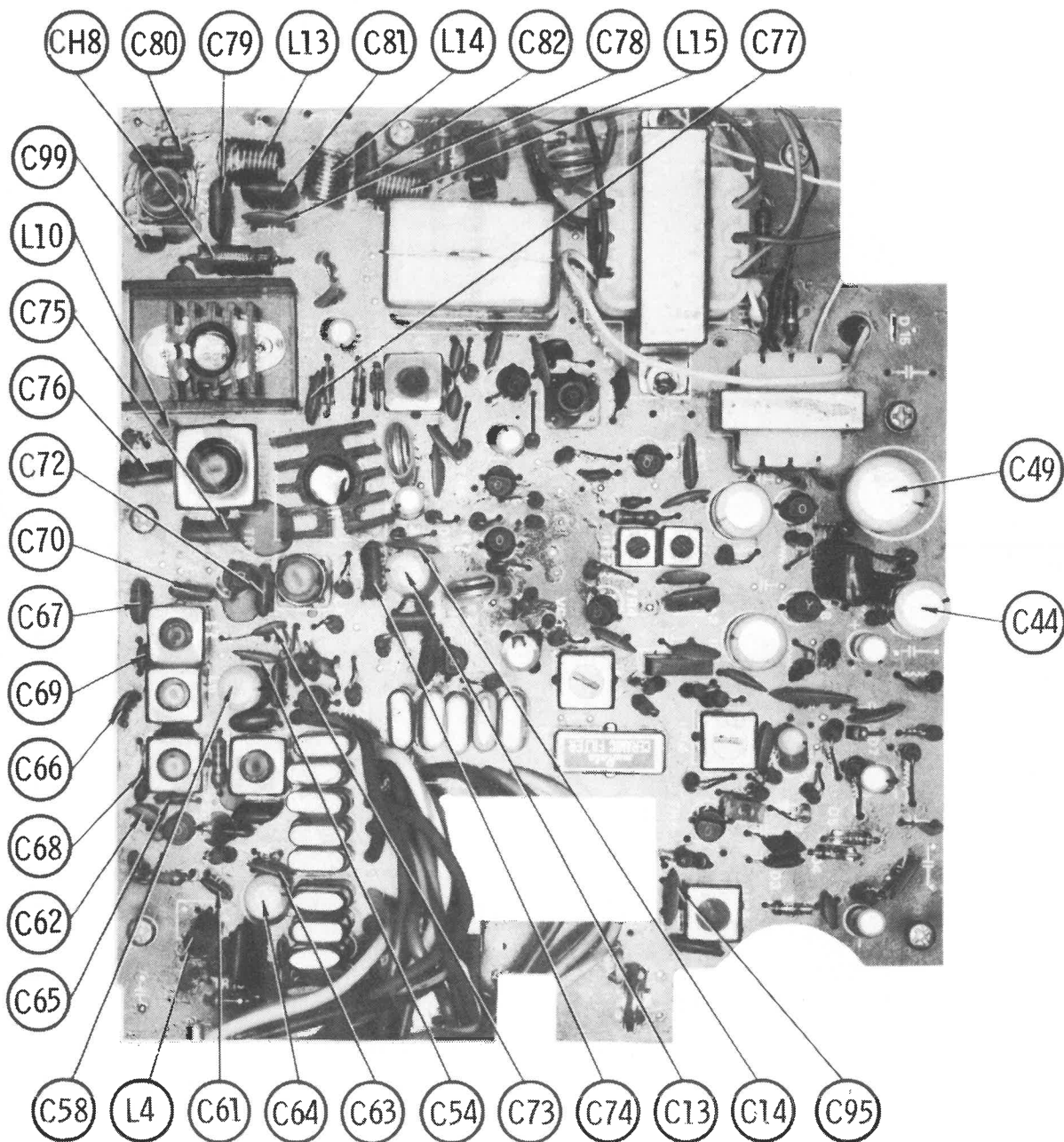


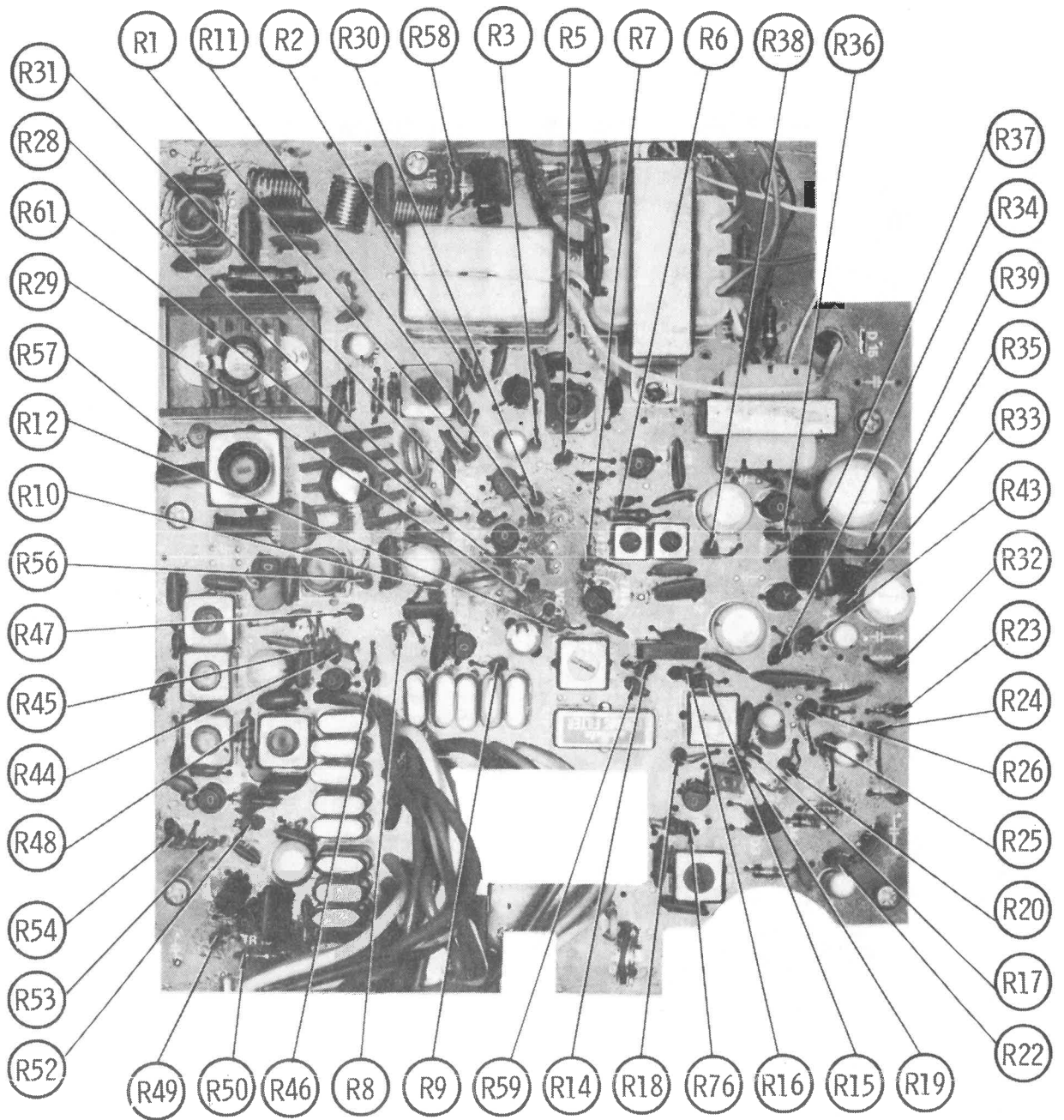


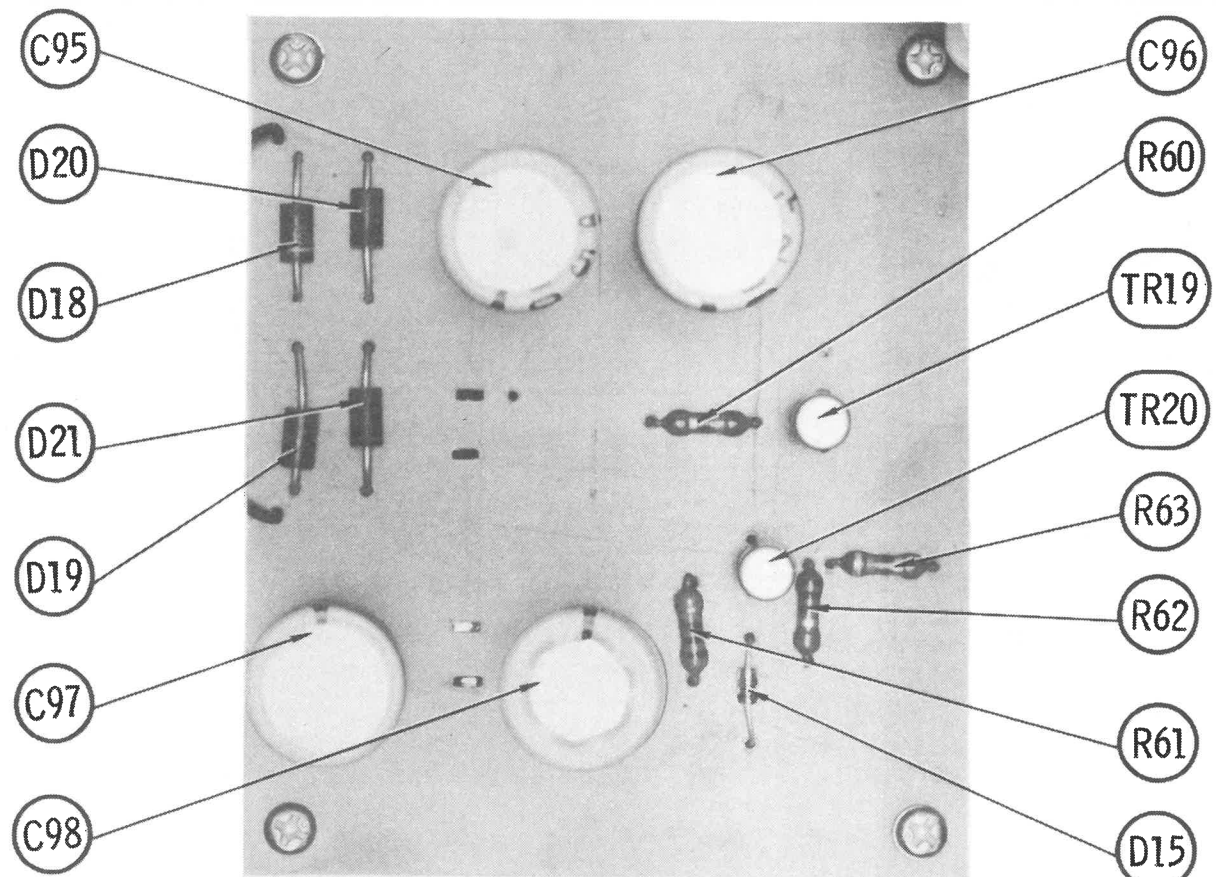
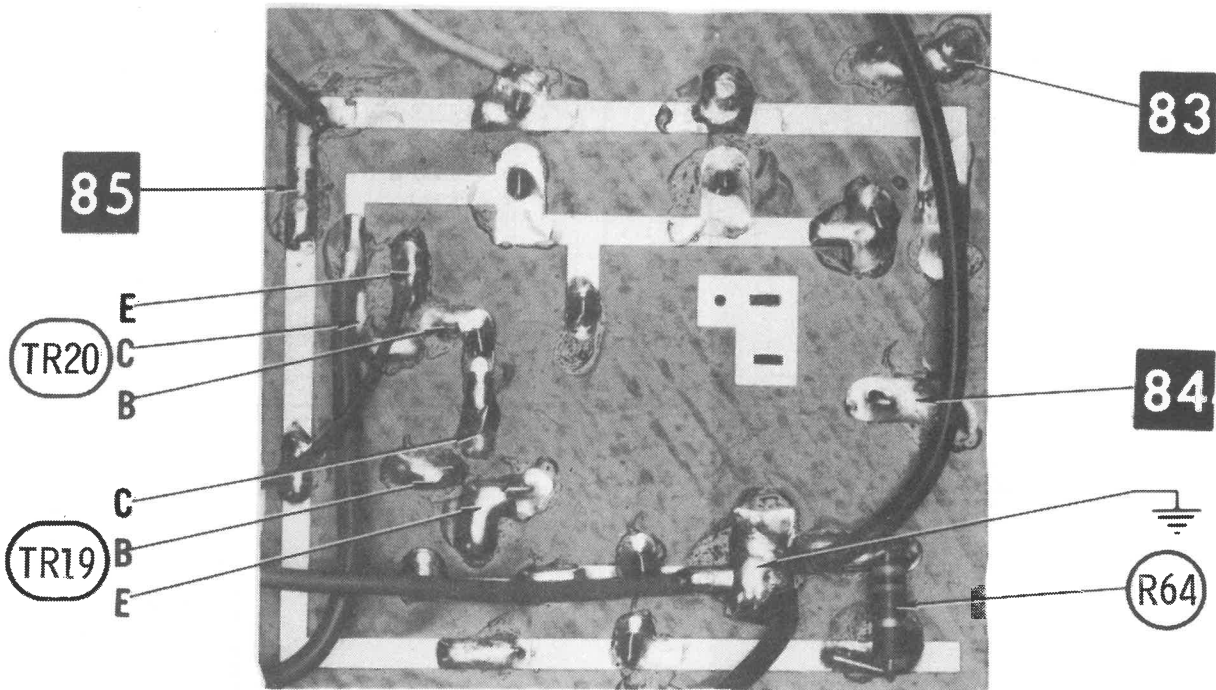




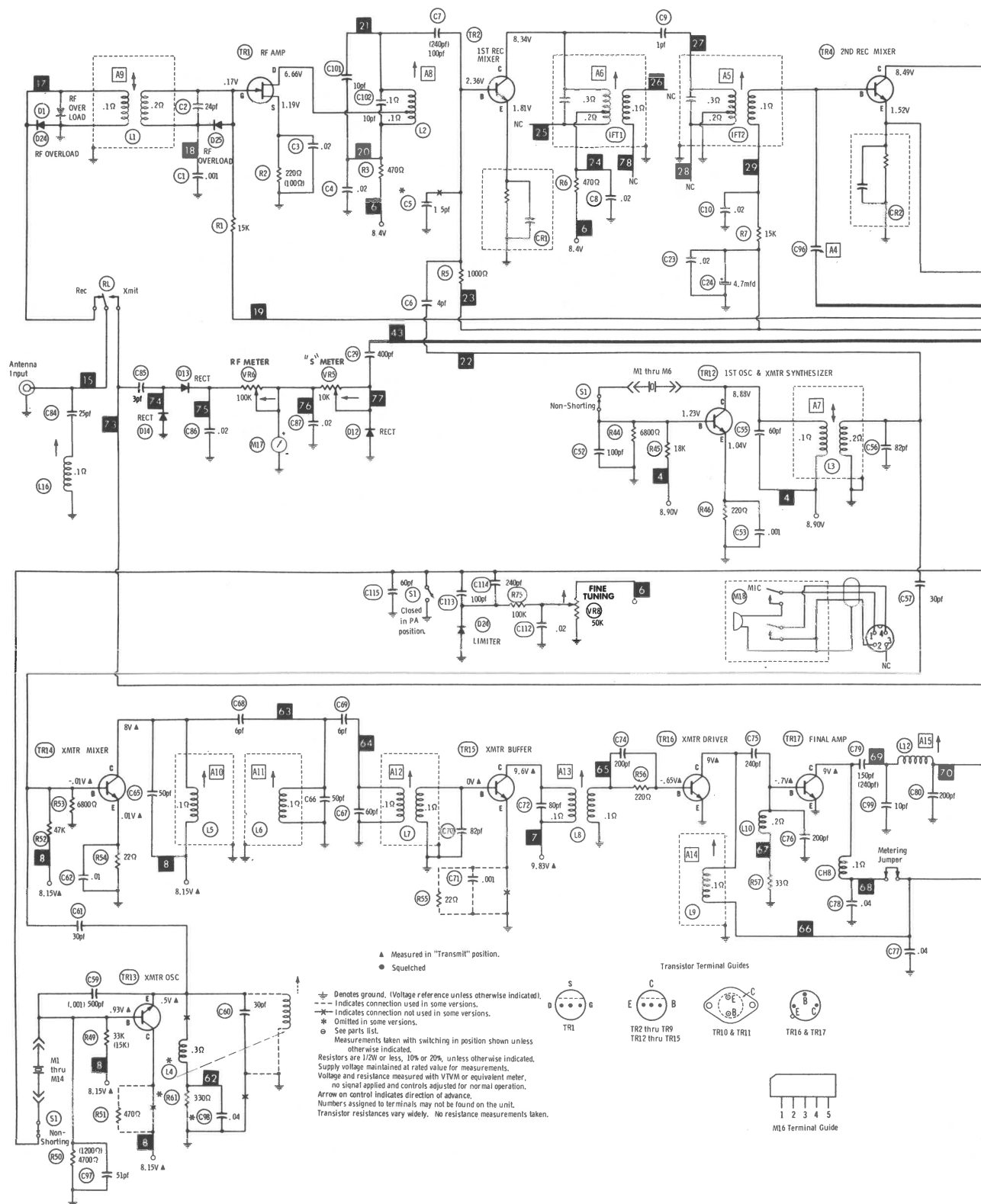








ROBYN MODEL BB-123



A PHOTOFAC STANDARD NOTATION SCHEMATIC
with **CIRCUITRASE**
© Howard W. Sams & Co., Inc. 1972



PARTS LIST AND DESCRIPTION

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

TRANSISTORS

ITEM No.	TYPE No.	FUNCTION	REPLACEMENT DATA					
			MFGR. PART No.	GENERAL ELECTRIC PART No.	INTERNATIONAL RECTIFIER PART No.	MOTOROLA PART No.	RCA PART No.	SYLVANIA PART No.
TR1	2SK19(GC)	RF Amp		GE-FET-1	TR-FE-100	HEP802	SK3116	ECG 132
TR2	2SC394(Y)	1st Rec. Mixer		GE-17	TR-22	HEP53	SK3018	ECG 107
TR3	2SC371(O)	2nd Rec. Osc.		GE-17	IRTR-51	HEP50	SK3018	ECG 123A
TR4	2SC371(O)	2nd Rec. Mixer		GE-17	IRTR-51	HEP50	SK3018	ECG 123A
TR5	2SC371(O)	2nd IF Amp		GE-17	IRTR-51	HEP50	SK3018	ECG 123A
TR6	2SC372(O)	Squelch Amp		GE-17	IRTR-51	HEP50	SK3018	ECG 123A
TR7	2SA562	Squelch		GE-21	TR-19	HEP51	SK3025	ECG 159
TR8	2SC1000(Y)	AF Amp		GE-18	TR-24	HEP738	SK3020	ECG 123A
TR9	2SC735(O)	Driver		GE-10	TR-21	HEP53	SK3024	ECG 123
TR10	2SB463(R)	Output-Modulator		GE-53		HEP643	SK3052	ECG 131
TR11	2SB463(R)	Output-Modulator		GE-53		HEP643	SK3052	ECG 131
TR12	2SC371(O)	1st Rec. Osc.- Xmtr. Synth. Osc.		GE-17	IRTR-51	HEP50	SK3018	ECG 123A
TR13	2SC371(O)	Xmtr. Osc.		GE-17	IRTR-62	HEP50	SK3046	ECG 123A
TR14	2SC394(Y)	Xmtr. Mixer		GE-17	IRTR-62	HEP53	SK3046	ECG 107
TR15	2SC735(O)	Xmtr. Buffer		GE-10	IRTR-63	HEP53	SK3047	ECG 123A
TR16	2SC781	Xmtr. Driver		GE-20	IRTR-64	HEPS3001	SK3047	ECG 128
TR17	2SC799	Final Amp		GE-28	IRTR-65	HEPS3002	SK3048	
TR18	2SB426	Voltage Reg.		GE-16	TR-01	HEP232	SK3009	ECG 121
TR19	2SB415	Reg. Control		GE-53		HEP238	SK3004	ECG 158
TR20	2SB56	Error Amp		GE-2	TR-14	HEP632	SK3004	ECG 102A

POWER RECTIFIERS & SIGNAL DIODES

ITEM No.	MFGR. PART OR TYPE No.	REPLACEMENT DATA				NOTES
		GENERAL ELECTRIC PART No.	INTERNATIONAL RECTIFIER PART No.	RCA PART No.	SYLVANIA PART No.	
D1	1S1588	GE-300		SK3100	ECG 177	
D2	1N60	1N60	1N60	SK3088	ECG 109	
D3	1N60	1N60	1N60	SK3088	ECG 109	
D4	1N60	1N60	1N60	SK3088	ECG 109	
D5	1N60	1N60	1N60	SK3088	ECG 109	
D7	MC5321	GE-300		SK3100	ECG 177	
D8	1S334	GEZD-9.1		SK3060	ECG 139	9.1V Zener
D9	1S334	GEZD-9.1		SK3060	ECG 139	9.1V Zener
D10	1N60	1N60	1N60	SK3088	ECG 109	
D11	1N60	1N60	1N60	SK3088	ECG 109	
D12	1N60	1N60	1N60	SK3088	ECG 109	
D13	1N60	1N60	1N60	SK3088	ECG 109	
D14	1N60	1N60	1N60	SK3088	ECG 109	
D15	1S334	GEZD-9.1		SK3060	ECG 139	9.1V Zener
D16	1S334	GEZD-9.1		SK3060	ECG 139	9.1V Zener
D18	1S1885	GE-504A	8D4 or 5A4D	SK3030 or SK3031	ECG 116 or ECG 117	
D19	1S1885	GE-504A	8D4 or 5A4D	SK3030 or SK3031	ECG 116 or ECG 117	
D20	1S1885	GE-504A	8D4 or 5A4D	SK3030 or SK3031	ECG 116 or ECG 117	
D21	1S1885	GE-504A	8D4 or 5A4D	SK3030 or SK3031	ECG 116 or ECG 117	
D22	1S334	GEZD-9.1		SK3060	ECG 139	9.1V Zener
D24	1S1588	GE-300		SK3100	ECG 177	
D25	1N60	1N60	1N60	SK3088	ECG 109	

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA						
		PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.	MALLORY PART No.	SPRAGUE PART No.
C13	33 16V		MCD-110	EP15-25	WBR35-50	MT1-13.5	MTV30CB25	TE-1158
C22	1 10V		MCD-10	EP50-2	WBR1-50	MT1-1	MTV1CB50	TE-1300
C24	4.7 10V		MCD-50	EP15-5	WBR5-50	MT1-3	MTV5CB50	TE-1127
C31	1 10V		MCD-10	EP50-2	WBR1-50	MT1-1	MTV1CB50	TE-1300
C35	1 10V		MCD-10	EP50-2	WBR1-50	MT1-1	MTV1CB50	TE-1300

PARTS LIST AND DESCRIPTION (CONTINUED)

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

ELECTROLYTIC CAPACITORS(cont)

ITEM No.	RATING	REPLACEMENT DATA						
		PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.	MALLORY PART No.	SPRAGUE PART No.
C37	4.7 10V		MCD-50	EP15-5	WBR5-50	MT1-3	MTV5CB50	TE-1127
C41	100 10V		MCD-180	EP15-100	WBR100-16	MT1-19	MTV100CB10	TE-1135
C44	220 16V		CRE481A	EA15-250	WBR250-16	MT1-23	MTV200DE15	TE-1164
C46	100 10V		MCD-180	EP15-100	WBR100-16	MT1-19	MTV100CB10	TE-1135
C49	1000 16V		PRS1230	EA15-1000	WBR1000-16	QT1-32	TC1501B	TL-1166.5
C50	4.7 10V		MCD-50	EP15-5	WBR5-50	MT1-3	MTV5CB50	TE-1127
C51	10 10V		MCD-70	EP15-10	WBR10-25	MT1-5	MTV10CB50	TE-1128
C58	33 16V		MCD-110	EP15-25	WBR35-50	MT1-13.5	MTV30CB25	TE-1158
C64	33 16V		MCD-110	EP15-25	WBR35-50	MT1-13.5	MTV30CB25	TE-1158
C95	1000 25V		PRS1295	EA30-1000	WBR1000-25		MTA1000G25	TL-1218
C96	1000 25V		PRS1295	EA30-1000	WBR1000-25		MTA1000G25	TL-1218
C97	1000 16V		PRS1230	EA15-1000	WBR1000-16	QT1-32	TC1501B	TL-1166.5
C98	1000 16V		PRS1230	EA15-1000	WBR1000-16	QT1-32	TC1501B	TL-1166.5
C105	4.7 10V		MCD-30	EP6-2	WBR2-50	MT1-1	MTV2CB50	TE-1081

CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	ARCO/ELMENC0 PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1	25				DTZ-25		CN0425	10TCC-Q25
C2	25				DTZ-25		CN0425	10TCC-Q25
C3	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C4	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C5	15		ADM-15-150	DM-15-150J			SX415	MS-415
C6	4		ADM-15-050	DM-15-050J			SX050	MS-55
C7	30		ADM-15-300	DM-15-300J	CPR-30J		SX430	MS-43
C8	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C9	1		GPD C0J1R0D		TCZ-1		CN0510	10TCC-V10
C10	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C11	500			DM-16-471	CPR-470J	CD15F471J500	SX347	MS-347
C12	100		ADM-15-101	DM-15-101J	CPR-100J		SX310	MS-31
C14	.04				DD-403		GP140	
C15	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C17	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C18	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C19	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C21	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C23	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C25	2		GPD C0J2R2K		DTZ-2R2	NP02P2	CN0522	10TCC-V22
C26	24		ADM-15-240	DM-15-240J	CPR-24J		SX424	MS-424
C27	50		ADM-15-500	DM-15-500J	CPR-47J		SX447	MS-45
C28	.01		TTP-01	CCD-103	CK-103	MGP01	TA110	TG-S10
C29	400		GPD X5F391K	CCD-391	DD-391	GP390	GP339	10TS-T39
C30	.001		GPD X5F102K	CCD-102	DM-102	GP1000	SM210	2SS-D10
C32	.04				DD-403		GP140	
C33	.01		TTP-1		CK-104		TA010	TG-P10
C34	.04				DD-403		GP140	
C36	.04				DD-403		GP140	
C38	.001		GPD X5F102K	CCD-102	DM-102	GP1000	SM210	2SS-D10
C39	.0047		DBE6D47	6DP-1-472		DMS6D47	PVC6247	6PS-D47
C40	.001		GPD X5F102K	CCD-102	DM-102	GP1000	SM210	2SS-D10
C42	.1		TTP-1		CK-104		TA010	TG-P10
C43	300			DM-15-300J	CPR-30J		SX430	MS-43
C47	.5							
C48	.04							
C52	100		ADM-15-101	DM-15-101J	CPR-100J		SX310	MS-31
C53	.001		GPD X5F102K	CCD-102	DM-102	GP1000	SM210	2SS-D10
C54	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C55	60		ADM-15-620	DM-15-620J	CPR-62J		SX462	MS-462
C56	82		ADM-15-820	DM-15-820J	CPR-82J		SX482	MS-482
C57	30		ADM-15-300	DM-15-300J	CPR-30J		SX430	MS-43
C59	500			DM-16-471	CPR-470J	CD15F471J500	SX347	MS-347
C60	30		ADM-15-300	DM-15-300J	CPR-30J		SX430	MS-43
C61	30		ADM-15-300	DM-15-300J	CPR-30J		SX430	MS-43
C62	.01		TTP-01	CCD-103	CK-103	MGP01	TA110	TG-S10
C63	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C65	50		ADM-15-500	DM-15-500J	CPR-47J		SX447	MS-45
C66	50		ADM-15-500	DM-15-500J	CPR-47J		SX447	MS-45
C67	50		ADM-15-500	DM-15-500J	CPR-47J		SX447	MS-45
C68	6		ADM-15-050	DM-15-150J			SX550	MS-55
C69	6		ADM-15-050	DM-15-150J			SX550	MS-55
C70	82		ADM-15-820	DM-15-820J	CPR-82J		SX482	MS-482
C72	82		ADM-15-820	DM-15-820J	CPR-82J		SX482	MS-482

ROBYN MODEL BB-123

PARTS LIST AND DESCRIPTION (CONTINUED)

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

CAPACITORS (cont)

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	ARCO/ELMENCO PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C73	.01		TTP-01	CCD-103	CK-103	MGP01	TA110	TG-S10
C74	200		ADM-15-201	DM-15-201J	CPR-200J		SX320	MS-32
C75	240		ADM-15-241	DM-15-241J	CPR-240J		SX324	MS-324
C76	200		ADM-15-201	DM-15-201J	CPR-200J		SX320	MS-32
C77	.04		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C78	.04		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C79	150		ADM-15-151	DM-15-151J	CPR-150J		SX315	MS-315
C80	200		ADM-15-201	DM-15-201J	CPR-200J		SX320	MS-32
C81	150		ADM-15-151	DM-15-151J	CPR-150J		SX315	MS-315
C82	150		ADM-15-151	DM-15-151J	CPR-150J		SX315	MS-315
C83	100		ADM-15-101	DM-15-101J	CPR-100J		SX310	MS-31
C84	30			CCO-300	TCZ-30			10TCC-Q30
C85	3							10TCC-V30
C86	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C87	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C95	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C97	51		ADM-15-510	DM-15-510J				MS-451
C98	.04				DD-403		GP140	
C99	10		ADM-15-100	DM-15-100J			SX410	MS-41
C100	.04				DD-403		GP140	
C101	10			CCO-100	DTZ-10	NP010	CN0410	10TCC-Q10
C102	10			CCO-100	DTZ-10	NP010	CN0410	10TCC-Q10
C103	.04				DD-403		GP140	
C104	.1		TTP-1		CK-104		TA010	TG-P10
C112	.02		TTP-02	CCD-203	CK-203	MGP02	TA120	TG-S20
C113	100		ADM-15-101	DM-15-101J	CPR-100J		SX310	MS-31
C114	240		ADM-15-241	DM-15-241J	CPR-241J		SX324	MS-324
C115	60		ADM-15-620	DM-15-620	CPR-62J		SX462	MS-462

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.	CTS-IRC PART No.	MALLORY PART No.
VR1	Volume/Switch	10K		F2-10K(1), SRS014,KR-2	A47-10K-Z(1), RS-2,SWE-20 or [NP-10K-Z(1), UP-A-400, NWE-20]	Q13-116(1),76-2 or [BU1(1),CF61, SS6A,Wf]*	UA14A(1),SF1000, US42 or [RU14A(1),SL38, SF1000,US42] or [U18(1),US26]
VR2	Squelch Range	100K		TSV-100K(2), or T-100K(2)		X201R104B (2)	MTC15L1 (2)
VR3	Squelch	50K		F1-50K(1), SSK012	A47-50K-S(1), FS-3 or [NP-50K-S(1), UP-B-400]	Q11-123 (1) or [BU1(1), CF12, SS6A]*	RU54L, SL38 (1), SF1000 or [UA54L (1),SF1000] or U35 (1)
VR4	Modulation	20K		T-20K (2) or TSV-25K (2)		X201R253B (2)	MTC24L1 (2)
VR5	"S" Meter Adjust	10K		TSV-10K (2) or T-10K (2)		X201R103B (2)	MTC14L1 (2)
VR6	"RF" Meter Adjust	100K		TSV-100K (2) or T-100K (2)		X201R104B (2)	MTC15L1 (2)
VR7	RF Gain	20K		F3-25K (1), SRS014	A47-25K-V (1), FS-3	B17-119,SK1(1)or [BU1(1),CF89, SS6A]*	UA253R(1),SF1000 or U28 (1)
VR8	Fine Tuning	50K		F1-50K (1), SRS014	A47-50K-S (1), FS-3 or [NP-50K-S(1), UP-B-400]	Q11-123 (1) or [BU1(1),CF12, SS6A]*	RU54L, SL38(1), SF1000 or [UA54L (1),SF1000] or U35 (1)

* "SNAPTROL" (1) Enlarge mounting hole.

RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFGR. PART No.
R60	5 1W		

ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFGR. PART No.
TH1	39 (Cold)		

PARTS LIST AND DESCRIPTION (CONTINUED)

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

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA			
		PART No.	MEISSNER PART No.	MILLER PART No.	WORKMAN PART No.
CH8	RF Choke		19-1000	74F106AP	
CH13	Hash Choke			5218	
IFT1	1st Rec. Mixer				T855
IFT2	Input IF				TA815
IFT3	Interstage IF		16-9026	2066	
IFT4	Interstage IF		16-9027	2067	
IFT6	Output IF		16-9028	2068	
L1	Rec. Antenna Matching	(TKXN 21134)			
L2	RF				
L3	1st Rec. Osc-Xmtr.- Synthesizer Osc.	(HL-3H)			
L4	RF Choke		19-1000	74F106AP	T855
L5	Xmtr. Input (Pri)	(12C)			
L6	Xmtr. Input (Sec)	(12C)			
L7	Xmtr. Mixer Output				
L8	Xmtr. Buffer				
L9	Xmtr. Driver				
L10	RF Choke	(010)	19-1000	74F126AP	T807
L12	Pi Network				
L16	TVI Trap				
L13	Pi Network (10 turns)				
L14	Pi Network (10 turns)				
L15	Pi Network (10 turns)				

ROBYN MODEL BB-123

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.	TRIAD PART No.	
CH1	790ma	.2	.7mh					

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.	
T1	2	1						

TRANSFORMER (Audio Output)

ITEM No.	IMPEDANCE		REPLACEMENT DATA				NOTES
	PRI.	SEC. 1	MFGR. PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD PART No.	
T2	51	12					
		SEC. 2					
		1.5 DC Resistance					

PARTS LIST AND DESCRIPTION (CONTINUED)

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

TRANSFORMER (Power)

ITEM No.	RATING		REPLACEMENT DATA				NOTES
	PRI.	SEC. 1	MFGR. PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD PART No.	
T3	117VAC @ 220ma (Max)	15VAC @ 810ma (Max)					

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFGR. PART No.	QUAM PART No.	
SP1	4" PM, 8 ohms		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	.5A			1/2 AGC	HKP	312.500	342001A	

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CFM	Crystal Filter		455KC
M1	Crystal		37.600MC
M2	Crystal		37.650MC
M3	Crystal		37.700MC
M4	Crystal		37.750MC
M5	Crystal		37.800MC
M6	Crystal		37.850MC
M7	Crystal		10.180MC
M8	Crystal		10.170MC
M9	Crystal		10.160MC
M10	Crystal		10.140MC
M11	Crystal		10.635MC
M12	Crystal		10.625MC
M13	Crystal		10.615MC
M14	Crystal		10.595MC
M15	Crystal		455KC
M16	Module	(TA7060P)	1st IF Amp
M17	Meter		RF & "S"
M18	Mic		
RY1	Relay		
SW1	Switch, Selector		
SW2	Switch, ANL		

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)
	8496 3-Conductor, 1 Shielded, for Press-to-Talk (Vinyl)
Ignition Noise Suppression	Use BELDEN No. 7300-Series Spark-Plug Sets
Bonding Strap	Use BELDEN No. 8661 (3/8 In.)