

STRENGTH TRAINING

VOLTAGE READINGS

THE COOPERATION OF THE MANUFACTURER OF THIS RECEIVER MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

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4910-10

1. DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1,000 ohms per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of $\pm 10\%$ in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.

**CORONADO MODELS 94RA4-43-8129A,
94RA4-43-8130A, B 94RA4-43-8131A, B**



TUNING CONTROL

CORONADO MODEL 94RA4-43-8130A							
TRADE NAME	Coronado, Models 94RA4-43-8129A, 94RA4-43-8130A,B, 94RA4-43-8131A,B.						
SUPPLIER	Gamble-Skogmo, Inc., 15 N. 8th St., Minneapolis, Minn.						
TYPE SET	AC-DC Operated Superheterodyne Receiver with Loop Antenna.						
TUBES (Five)	Types 12SA7 Converter, 12SK7 IF Amp., 12SQ7 Det-AVC-AF, 50L6GT Power Output 35Z5GT Rectifier						
POWER SUPPLY	110-120 Volts AC-DC						
TUNING RANGE—BROADCAST	535-1630KC		RATING		.28 Amp @ 117 Volts AC		
ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT							
To set dial pointer, turn tuning capacitor fully closed and set right hand edge of dial pointer saddle 3/16" from the right hand edge of the dial backplate.							
Use isolation transformer if available. If not connect a .1MFD cap. in series with low side of signal generator and B-.							
Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading. Use an insulated alignment screwdriver for adjusting.							
DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	BAND SWITCH POS.	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1. .1MFD.	High side to front stator of tuning cap. Low side to B-	455KC		Tuning cap. fully open	Across Voice coil	A1,A2 A3,A4	Adjust for maximum output. If isolation transformer is not used reduce dummy antenna to .001 MFD to reduce hum modulation.
2. "	"	1630KC		"	"	A5	Adjust for maximum output.
3.	Loop	1400KC		Tune for maximum signal	"	A6	Fashion loop of several turns of wire and radiate signal into loop of receiver. Adjust for maximum output.

HOWARD W. SAMS & CO., INC. • Indianapolis 7, Indiana

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DATE 5/49 4910-10 SET #62 FOLDER 10

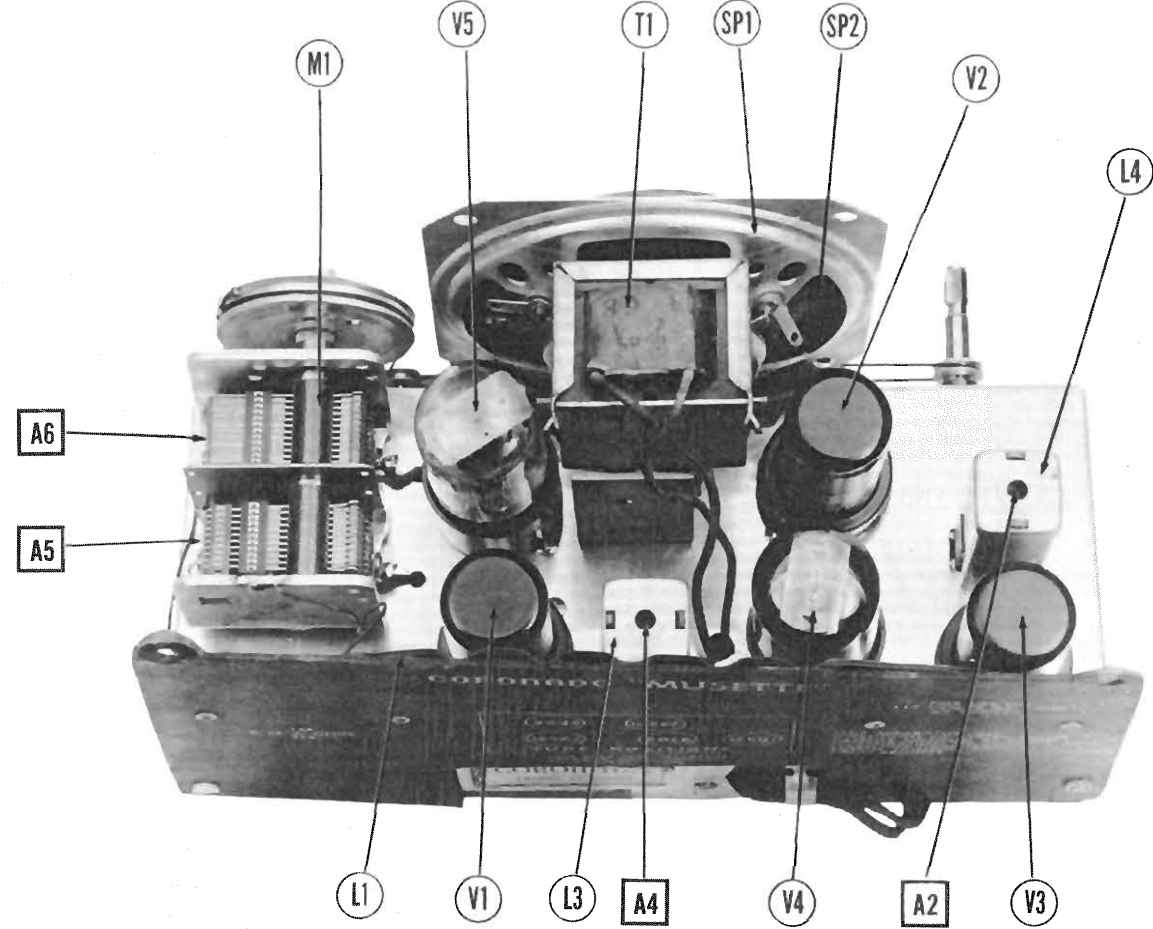
**CORONADO MODELS 94RA4-43-8129A,
94RA4-43-8130A, B 94RA4-43-8131A, B**

PARTS LIST AND DESCRIPTIONS

TUBES (SYLVANIA or Equivalent)

CORONADO
MODEL 94RA4-43-6130A

CHASSIS—TOP VIEW



PARTS LIST AND DESCRIPTIONS (Continued)

TRANSFORMER (OUTPUT)

ITEM No.	RATING				REPLACEMENT DATA				INSTALLATION NOTES		
	IMPEDANCE		DC RES.		CORONADO		STANCOR			CHICAGO PART No.	MERIT PART No.
	PRI.	SEC.	PRI.	SEC.	PART No.	PART No.					
T1	18002	3.32	1442	.62			Part of B79-369	A-3976†	RO-2 †	A-2523†	† Bend mtg. tabs down and mount on original bracket

SPEAKER

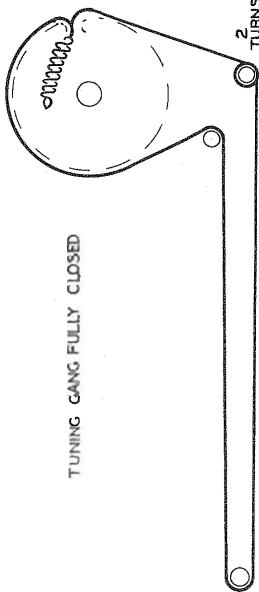
ITEM No.	RATINGS	REPLACEMENT DATA				INSTALLATION NOTES
		CORONADO PART No.	JENSEN PART No.	QUAM PART No.		
SP1	FIELD M. C. I.P.P. 3-32	B79-369	ST-1134	44074		‡ Remount output transformer. Mount on original bracket or fabricate new mounting bracket.
SP2	CORE DIA. 3/7/8" M. C. DIA. 9/16"					

R F COILS

ITEM No.	USE	REPLACEMENT DATA				INSTALLATION NOTES
		DC RES.	CORONADO PART No.	MEISSNER PART No.		
		PRI. SEC.				
L1A	Loop Ant.	202	SB34-305			
L1B	Loop Ant.	202	SB34-275			
L2	Occ. coil	202	B10-480	14-1060		Used in non UL models
L3	Input IF	202	A10-479	16-6678		Used in UL approved models
L4	Output IF	202	A10-479	16-6678		

MISCELLANEOUS

ITEM No.	PART NAME	CORONADO PART No.	NOTES
M1	2 Gang Var. Cap	B19-108	
	Dial Pointer	A58-72	(30-430MPF . 30-205 MPF)
	"	A52-282	Brown
	"	A52-281	White
	"	A42-853	Brown
	"	A42-852	White
	"	A42-850	White
	"	A42-852	Black



CORONADO
MODEL 94RA4-43-6130A

CHASSIS—BOTTOM VIEW

