

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING	REPLACEMENT DATA			ITEM No.	RATING	REPLACEMENT DATA		
		IRC PART No.	WORKMAN PART No.	REMARKS			IRC PART No.	WORKMAN PART No.	REMARKS
R3	33K				R21	1000Ω			
R4	4200Ω				R22	560Ω			
R5	1500Ω				R23	15K			
R6	330Ω				R24	4200Ω			
R7	330Ω				R25	2000Ω			
R8	13K				R26	1000Ω			
R9	5600Ω				R27	1000Ω			
R10	1500Ω				R28	470Ω			
R11	47K				R29	15K			
R12	5600Ω				R30	5600Ω			
R13	750Ω				R31	470Ω			
R14	560Ω				R32	10Ω			
R15	330Ω				R33	1000Ω			
R16	4700Ω				R34	1500Ω			
R17	22K				R35	2Ω			
R18	330Ω				R36	100Ω			
R19	1000Ω				R37	1000Ω			
R20	1000Ω				R38	1000Ω			

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA					NOTES
		PLATA PART No.	Merit PART No.	Miller PART No.	Stancor PART No.	Workman PART No.	
L1	SW #2 RF						
L2	SW #1 RF						
L3	BC-LW Loopstick						
L4	SW #2 Osc.						
L5	SW #1 Osc.						
L6	BC Osc.						
L7	LW Osc.						
L8	1st IF		BC-574				
L9	2nd IF		BC-575				
L10	3rd IF		BC-576				

TRANSFORMER (DRIVER)

ITEM No.	TURNS RATIO		REPLACEMENT DATA					NOTES
	PRI.	SEC.	PLATA PART No.	Merit PART No.	Stancor PART No.	Thordarson PART No.	Triad PART No.	
T1	1.5	1						

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		REPLACEMENT DATA					NOTES
	PRI.	SEC.	PLATA PART No.	Merit PART No.	Stancor PART No.	Thordarson PART No.	Triad PART No.	
T2	3500Ω CT	6-8Ω						

SPEAKER

ITEM No.	TYPE			REPLACEMENT DATA		NOTES
	SIZE	FIELD	V. C. IMP.	PLATA PART No.	QUAM PART No.	
SP1	2 3/4"x 4"	PM	6-8Ω	PSP-8005		

BATTERIES

ITEM No.	VOLTAGE	PLATA PART No.	REPLACEMENT DATA						NOTES
			BURGESS		EVEREADY		MALLORY		
			"A"	"B"	"A"	"B"	"A"	"B"	
M1	1.5V			130		635		M-14R	4 Required

MISCELLANEOUS

ITEM No.	PART NAME	PLATA PART No.	NOTES
M2	Tuning Cap.	PCV-5202	2 Gang
M3	Tuning Cap		2 Gang (Fine Tuning)
M4	Switch		Band Selector (Rotary Wafer Type)
M5	Switch		Pilot Light (Spring Leaf Type)

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid 22AWG)	Available
	8524 (Stranded 22AWG)	in
	8570 (Stranded 26AWG)	12 Colors

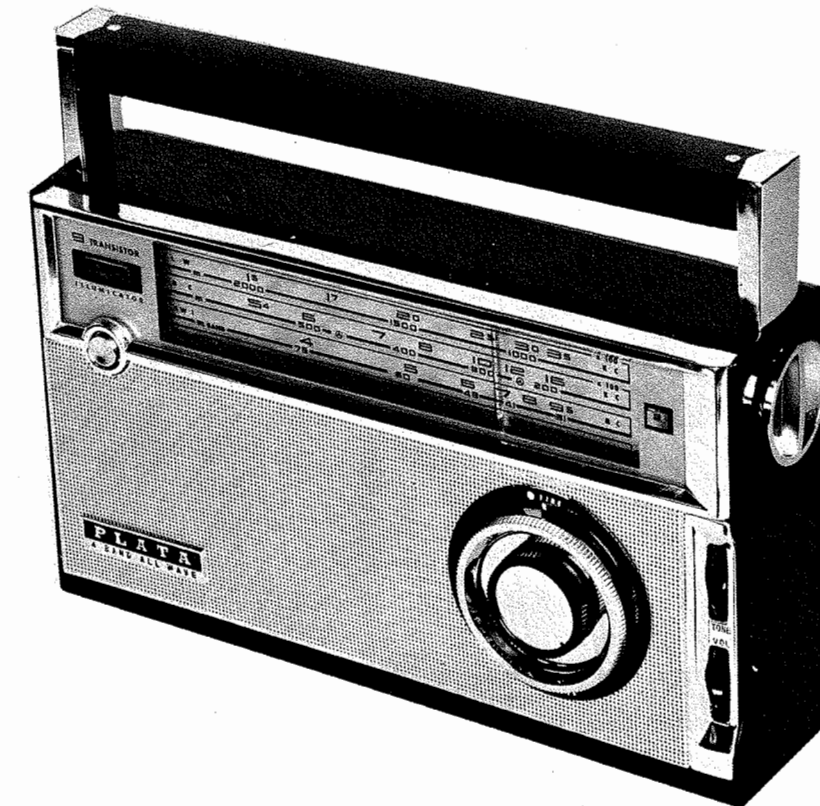
FOLDER 9
SET 595

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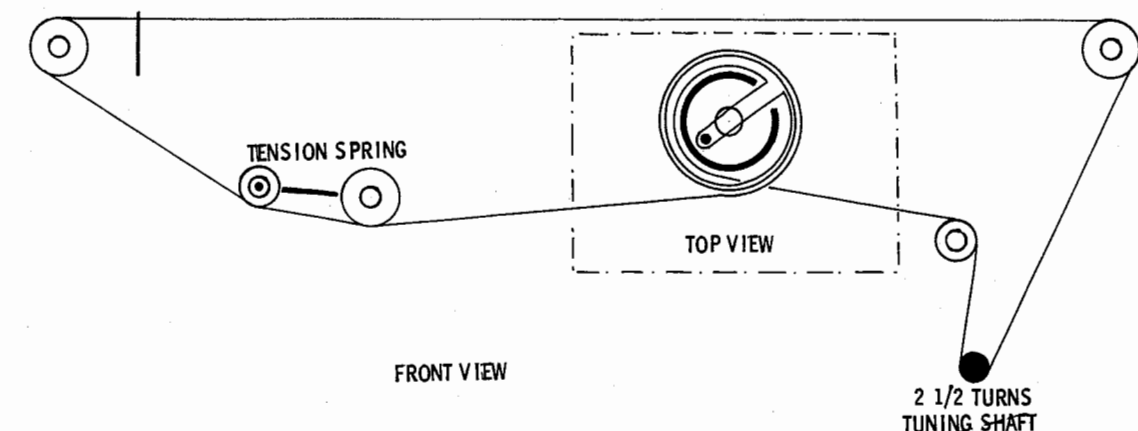
PLATA
MODEL 9TA-370

PLATA
MODEL 9TA-370



TRADE NAME	Plata Model 9TA-370		
IMPORTER	Americana Industries, Inc., 170 Broadway, New York 38, N. Y.		
TYPE SET	Battery Operated Transistorized Portable BC-LW-SW Receiver		
POWER SUPPLY	6 Volts DC	RATING	16MA @ 6 Volts DC (No Signal, Min. Volume) 22MA @ 6 Volts DC (Signal, Normal Volume)
TUNING RANGE	BROADCAST 535 - 1605KC	SHORT WAVE #1	3.9-9.5MC
	LONG WAVE 150 - 350KC	SHORT WAVE #2	9.5-18MC

DIAL CORD STRINGING



HOWARD W. SAMS & CO., INC. Indianapolis 6, Indiana

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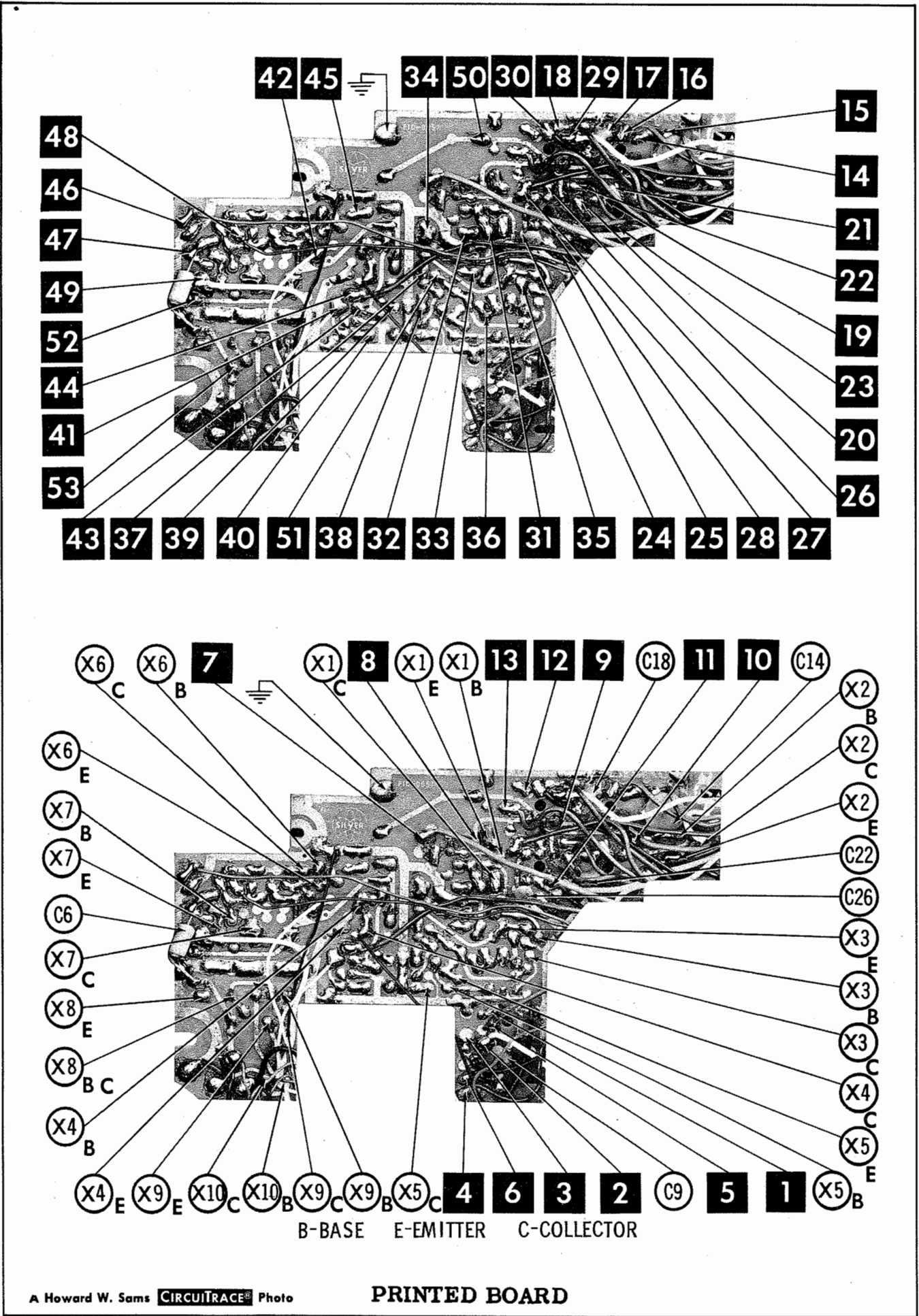
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SET 595

FOLDER 9

PLATA
MODEL 9TA-370

SET 595 FOLDER 9



PARTS LIST AND DESCRIPTIONS

TRANSISTORS

ITEM No.	ORIG. TYPE	USE	REPLACEMENT DATA			NOTES
			GENERAL ELECTRIC PART No.	RCA PART No.	RAYTHEON PART No.	
X1	2SA80	Mixer	GE-1		2N486	PNP
X2	2SA80	Oscillator	GE-1		2N481	PNP
X3	2SA83	1st IF Amplifier	GE-1		2N484	PNP
X4	2SB75	Tuning Indicator	GE-2		2N363	PNP
X5	2SA12	2nd IF Amplifier	GE-1		2N484	PNP
X6	2SB75	AF Amplifier	GE-2	2N406	2N363	PNP
X7	2SB75	Driver	GE-2	2N408	2N362	PNP
X8	HV16	Output Bias Regulator	GE-2	1N2326	2N631	PNP
X9	2SB156	Output	GE-2	2N270	2N631	PNP
X10	2SB156	Output	GE-2	2N270	2N631	PNP

POWER RECTIFIERS & SIGNAL DIODES

ITEM No.	CURRENT RATING (Measured)	ORIGINAL Part or Type No.	RECTIFIERS		DIODES	NOTES
			RCA PART No.	SARKES TARZIAN PART No.	RAYTHEON PART No.	
X11		1N34A			1N34A	Overload Detector
X12		1N34A			1N34A	

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA						
	CAP.	VOLT.	PLATA PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.	MALLORY PART No.	PYRAMID PART No.	SPRAGUE PART No.
C1	30	6		PTT27	NLW30-6	MT1-13	TT6X30	MLV30-6	TE-1092
C2	3	6		PTT20	NLW3-25	MT1-3	TT6X3	MLV5-6	TE-1082
C3	30	6		PTT27	NLW30-6	MT1-13	TT6X30	MLV30-6	TE-1092
C4	3	6		PTT20	NLW3-25	MT1-3	TT6X3	MLV5-6	TE-1082
C5	30	6		PTT27	NLW30-6	MT1-13	TT6X30	MLV30-6	TE-1092
C6	3	6		PTT20	NLW3-25	MT1-3	TT6X3	MLV5-6	TE-1082
C7	100	6		PTT30	NLW100-12	MT1-18	TT6X100	MLV100-6	TE-1102
C8	50	6		PTT29	NLW50-10	MT1-15	TT6X50	MLV50-6	TE-1100

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENDO PART No.	MALLORY PART No.	SPRAGUE PART No.
C9	50		SI 50	D6-500	L10Q5	CCD-500	GP450	10TS-Q50
C10A								
C11	.04		BPD-05	DA-503	H-05S5		TA-150	TG-S50
C12	.04		BPD-05	DA-503	H-05S5		TA-150	TG-S50
C13	.04							
C14	.04							
C15	250		SI 250	D6-251	L10T25	CCD-251	GP325	10TS-T25
C16	.04							
C17A								
C18	40		SI 39	D6-300	L10Q39	CCD-390	GP439	10TS-Q39
C19	.0022		SI 2200	D6-222	BYA10D22	CCD-222	B-222	5HK-D22
C20	.001		BPD-001	DM-102	H-05D1	CCD-102	B-210	5HK-D10
C21	300		SI 300	D6-301	L10T3	CCD-301	GP330	10TS-T30
C22	50		SI 50	D6-500	L10Q5	CCD-500	GP450	10TS-Q50
C23	.005		BPD-005	DM-502	H-05D5	CCD-502	TA-250	TG-D50
C24	120		SI 120	D6-121	L10T12	CCD-121	GP312	10TS-T12
C25	.01		BPD-01	DM-103	H-05S1	CCD-103	TA-110	TG-S10
C26	10		DI-10	DD-100	L10Q1	CCD-100	GP410	10TS-Q10
C27	2		NPO-DI 2.0	DTZ-2R2	C10V2C	CCTO-2R2	CNO-522	10TCC-V22
C28	.04		BPD-05	DA-503	H-05S5		TA-150	TG-S50
C29	.04							
C30	.04							
C31	5		NPO-DI 5.0	DTZ-4R7	C10V5C	CCTO-050	CNO-547	10TCC-V50
C32	.04							
C33	.04							
C34	.01		BPD-01	DM-103	H-05S1	CCD-103	TA-110	TG-S10
C35	.04		BPD-05	DA-503	H-05S5		TA-150	TG-S50
C36	.18 50V							
C37	250		SI 250	D6-251	L10T25	CCD-251	GP325	10TS-T25
C38	.005		BPD-05	DM-502	H-05D5	CCD-502	TA-250	TG-D50

CONTROLS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	USE	RESISTANCE	REPLACEMENT DATA			
			PLATA PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.
R1	Volume & Switch	5000Ω				
R2	Tone	10K				

PLATA
MODEL 9TA-370

FOLDER 9

ALIGNMENT INSTRUCTIONS

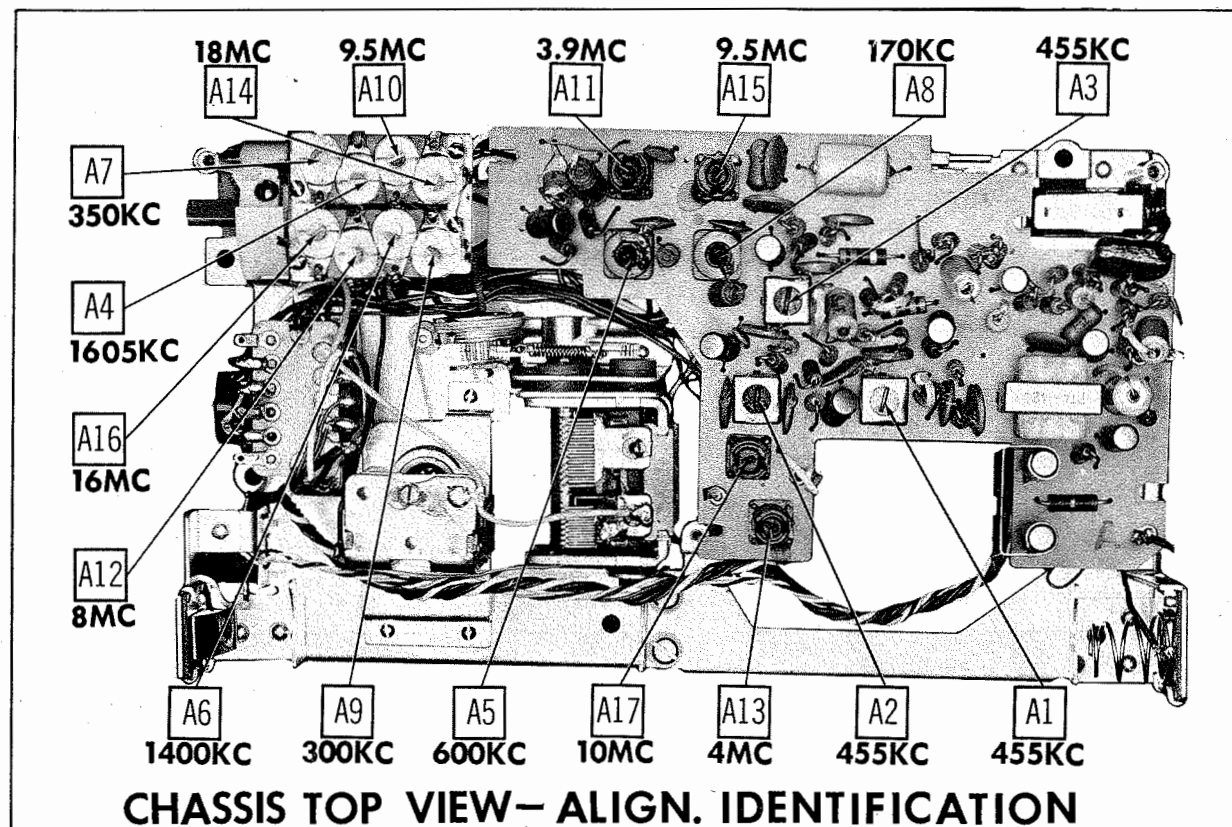
ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

Use only enough generator output to provide a usable indication.

Suggested Alignment Tools:

A1 thru A3.....GENERAL CEMENT #8607, 9291, 9294
WALSCO #2520, 2522, 2523, 2524, 2534, 2537, 2538
A4, A7, A6, A9, A10, A12, A14, A16.....GENERAL CEMENT #5000, 5003, 5066, 8276, 8290, 9087, 9089
WALSCO #2512, 2525, 2528

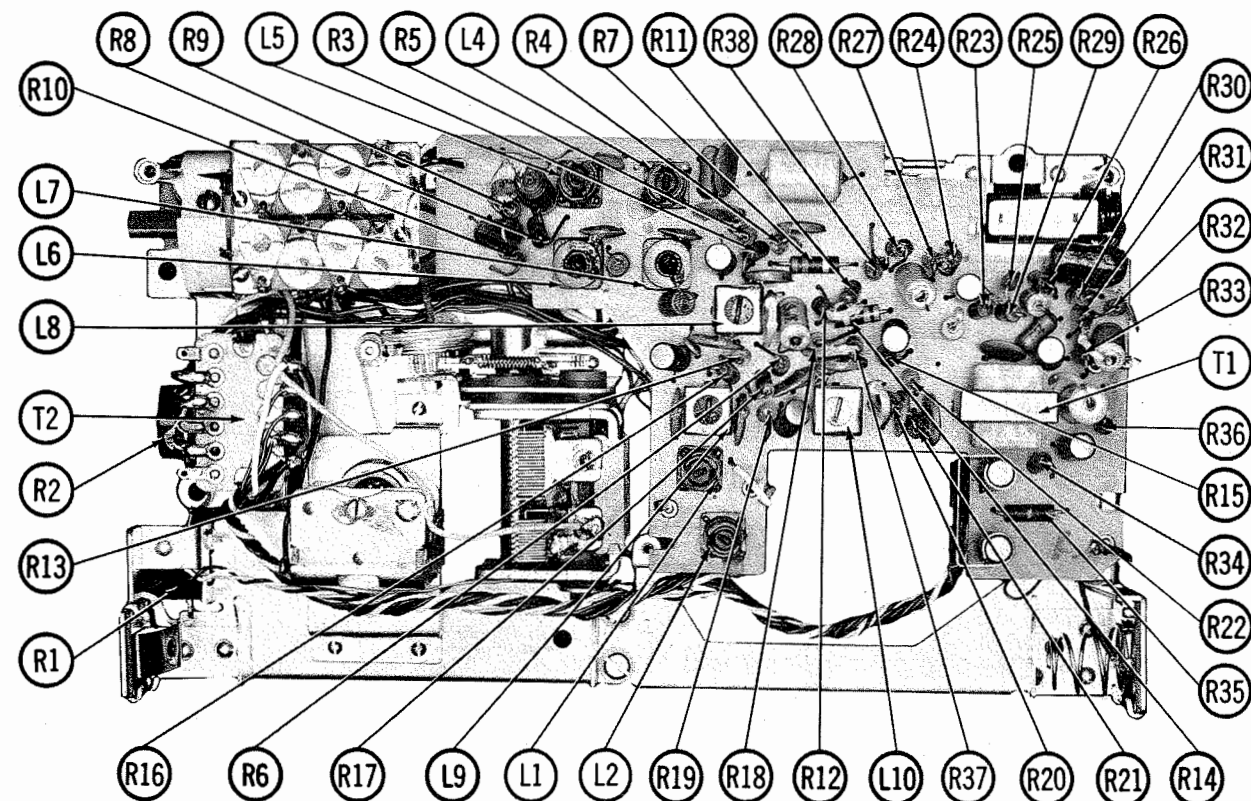
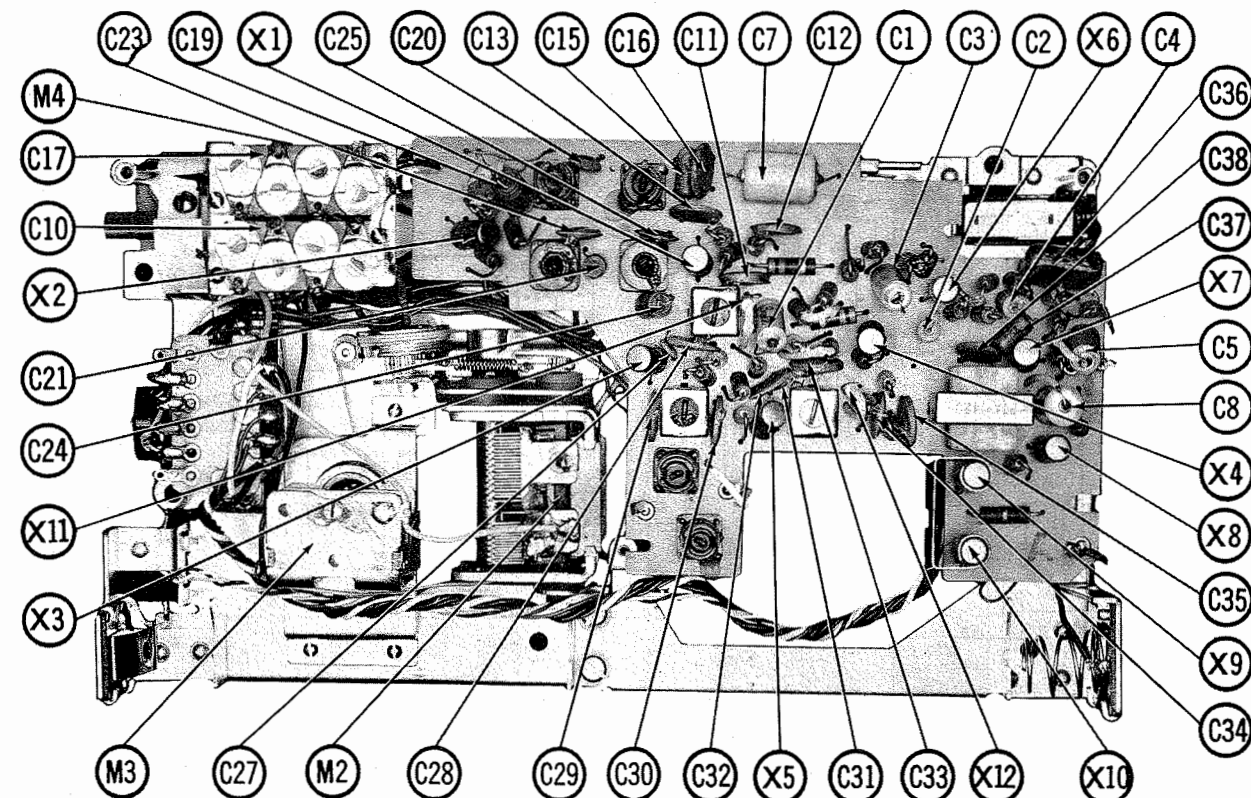
	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1.	Fashion loop of several turns of wire and radiate signal into loop of receiver.	455KC (Unmod.)	(BC) Tuning gang fully open.	Across volume control.	A1, A2, A3	Adjust for maximum deflection.
2.	"	1605KC	1605KC	"	A4	"
3.	"	600KC	600KC	"	A5	Adjust for maximum deflection while rocking tuning gang.
4.	"	1400KC	1400KC	"	A6	Adjust for maximum deflection.
5.	"	350KC (Unmod.)	(LW) 350KC	"	A7	"
6.	"	170KC	170KC	"	A8	"
7.	"	300KC	300KC	"	A9	"
8.	"	9.5MC	(SW1) 9.5MC	"	A10	"
9.	"	3.9MC	3.9MC	"	A11	"
10.	"	8MC	8MC	"	A12	"
11.	"	4MC	4MC	"	A13	"
12.	"	18MC	(SW2) 18MC	"	A14	"
13.	"	9.5MC	9.5MC	"	A15	"
14.	"	16MC	16MC	"	A16	"
15.	"	10MC	10MC	"	A17	"



SET 595 FOLDER 9

PLATA
MODEL 9TA-370

FOLDER 9



CHASSIS — TOP VIEW



RESISTANCE MEASUREMENTS NOT GIVEN BECAUSE OF THE WIDE VARIATION IN INTERNAL TRANSISTOR RESISTANCE.

M4 TERMINAL GUIDE
(SEC. 1 REAR VIEW)

M4 TERMINAL GUIDE
(SEC. 2 REAR VIEW)

M4 TERMINAL GUIDE
(SEC. 3 REAR VIEW)

SELECTOR SW (M4)
SHOWN IN "SW2"
POSITION #1
SWITCH SEQUENCE:

1. SW2
2. SW1
3. BC
4. LW

[illegible]

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MODEL 9TA-370