

PHOTOFACT[®] with

CIRCUITRACE[®]

TRADE NAME: General Electric Models
P895A₁/A₂/B₁/B₂/C₁/C₂/D₁/D₂/E₁/
E₂/E₃/E₄/H/K
P910A₁/A₂/B₁/B₂/C₁/C₂/D₁/D₂/E₁/
E₂/E₃/E₄/H/K

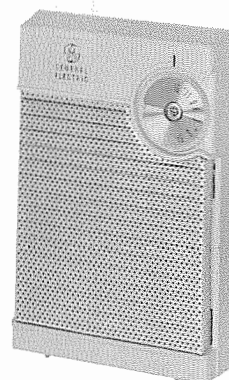
SUPPLIER: General Electric Company
Product Service, Radio Receiver Dept.
1001 Broad Street, Utica, N. Y.

TYPE SET: 6 Transistor AM Receiver

POWER SUPPLY: 3 Volts DC

RATING: 16MA @ 3 VDC
25MA @ 3 VDC

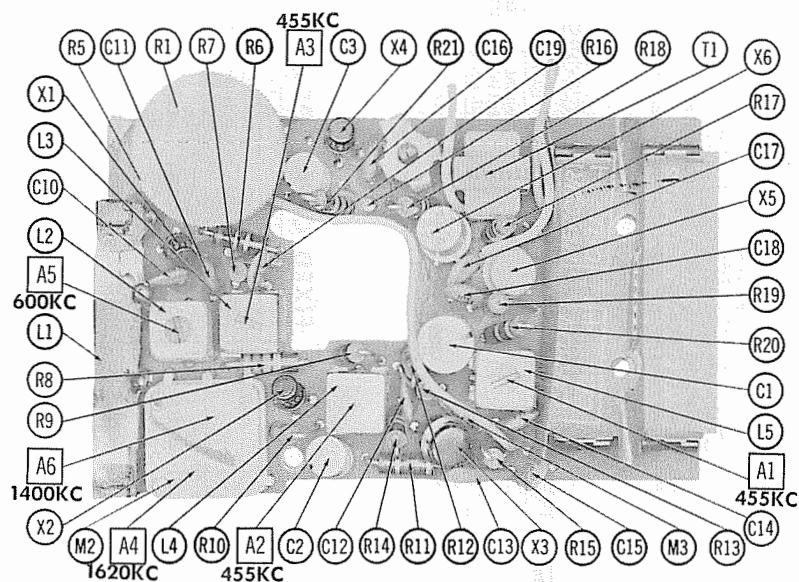
TUNING RANGE: BROADCAST 540 — 1620KC



ALIGNMENT INSTRUCTIONS

Check for specified source voltage.
Fashion loop of several turns of wire and connect generator across loop.
Adjust output of generator to radiate only enough signal into receiver to obtain a suitable indication.
Suggested Alignment Tools:
A1, A2, A3, A5..... GENERAL CEMENT #5067, 8282, 8606... WALSCO #2526, 2543
A4, A6..... GENERAL CEMENT #5000, 5066, 8290... WALSCO #2512, 2525, 2528

	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
1.	455KC (400% Mod.)	Tuning gang fully open.	Output Meter across voice coil.	A1, A2, A3	Adjust for maximum. Repeat as required.
2.	1620KC	"	"	A4	Adjust for maximum.
3.	600KC	Tune to Signal.	"	A5	Rock tuning gang and adjust for maximum. Repeat steps 2 and 3.
4.	1400KC	"	"	A6	Adjust for maximum.



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

PARTS LIST AND DESCRIPTION

TRANSISTORS

ITEM No.	ORIG. TYPE	USE	REPLACEMENT DATA			NOTES	G.E. PART No.
			DELCO PART No.	GENERAL ELECTRIC PART No.	RCA PART No.		
X1		Converter	DS-25	GE-1		PNP	RS-3857①
X2		1st IF Amp.	DS-25	GE-1		PNP	RS-3862②
X3		2nd IF Amp.	DS-25	GE-1		PNP	RS-3863③
X4		Driver	DS-26	GE-2	2N406	PNP	RS-3864④
X5		Output	DS-26	GE-2	2N408	PNP	RS-57042⑤
X6		Output	DS-26	GE-2	2N408	PNP	RS-57042⑤

- ① Versions A₂, B₁, C₂, D₁, E₂, H use #RS-3868 in this application.
Versions E₃, E₄, K use #RS-5104 in this application.
② Versions E₃, E₄, K use #RS-5201 in this application.
Version K uses #RS-5201, RS-5202, RS-5203 in this application.
③ Versions E₃, E₄, H use #RS-5301 or RS-5303 in this application.
Version K uses #RS-5301, RS-5303, RS-5310 in this application.
④ Some versions may use #RS-5504 in this application.
⑤ Some versions may use #RS-5704 or RS-5710 in this application. Replace with original.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		CAP.	VOLT.	G.E. PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.
C1	90	5	RS-3412		CRE456A	NLW10-15
C2	8	15	RS-2285		CRE450A	NLW10-50
C3	1	15	RS-3489			MT1-5
						MT1-1
						TE-1154
						TE-1148

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA				
			AEROVOX PART No.	CORNELL-DUBILIER PART No.	CORNELL-DUBILIER PART No.	ELMENDO PART No.	MALLORY PART No.
C10	.01		TTD-01	CK-103	H2		TG-S10
C11	.005	(.01) †	TTD-005	CK-502	H1		TG-D50
C12	.01		TTD-01	CK-103	H2		TG-S10
C13	.05		TTD-05	CK-503	H5		TG-S50
C14	.01	(.01) †	TTD-01	CK-103	H2		TG-S10
C15	.05		TTD-05	CK-503	H5		TG-S50
C16	.002	Note 1	TTD-05	DM-202			TG-S50
C17	.05	Note 1	TTD-05	CK-503	H5		TG-S50
C18	.05	Note 1	TTD-05	CK-503	H5		TG-S50
C19	.01	(.05, .005)†	TTD-01	CK-103	H2		TG-S10

† Value used in some versions.
Note 1. Not used in some versions.

CONTROLS

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

ITEM No.	USE	RESISTANCE	REPLACEMENT DATA		
			G.E. PART No.	CENTRALAB PART No.	CTS-IRC PART No.
R1	Volume & Switch	10K	RS-4326①		

① Part #RS-4707 used in B, H, and K versions.

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA				NOTES
		G.E. PART No.	MERIT PART No.	MILLER PART No.	STANCOR PART No.	
L1	Loopstick	RS-4322				
L2	Osc.	RS-4323				
L3	1st IF	RS-2977				
L4	2nd IF	RS-2978				
L5	3rd IF	RS-2979				

TRANSFORMER (DRIVER)

ITEM No.	TURNS RATIO	REPLACEMENT DATA				NOTES
		PRI.	SEC.	G.E. PART No.	MERIT PART No.	STANCOR PART No.
T1	1	1	1	RS-4324		

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		G.E. PART No.	QUAM PART No.	
SP1	2" Magnetic 15-200 CT	RS-1393		

BATTERIES

ITEM No.	VOLTAGE	G.E. PART No.	REPLACEMENT DATA		NOTES
			BURGESS	EVEREADY	
M1	3V		930 (or AL-9, Hg-9)	1015 (or B9, E91)	M-15R (or MN1500 2M-9)

MISCELLANEOUS

ITEM No.	PART NAME	G.E. PART No.	NOTES
M2	Tuning Cap.	RS-4325	
M3	Detector	RS-1811	

CABINETS & CABINET PARTS
(When Ordering Specify Model, Chassis & Color)

ITEM No.	ITEM	PART No.	ITEM	PART No.
Knob - Tuning, Model 910		RS-4607	Cabinet Front, Model P910	RB-1389
Knob - Tuning, Model P895		RS-4704	Cabinet Front, Model P895	RB-1432
Knob - Volume, Models P910A, C, D, E		RS-4538	Cabinet Back, Model P910	RB-1391
Knob - Volume, Models P910B, H, K		RS-4709	Cabinet Back, Model P895	RB-1433

WIRING DATA

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