

PARTS LIST AND DESCRIPTIONS (Continued)

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		G. E. PART No.	REPLACEMENT DATA		NOTES
	PRI.	SEC.		Merit PART No.	Stancor PART No.	
T1	2700Ω	3-4Ω	RS-2548	A-3025 ①	A-3332 ①	24553 ① ② Use Original Frame

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		SIZE	QUAM PART No.	
SPI	4"	3-4Ω	RB-1110 ①	4A05 ① Model T-100A uses Part #RB-1057.

MISCELLANEOUS

ITEM No.	PART NAME	G. E. PART No.	NOTES
M1	Tuning Cap.	RS-1524	2 Gang, Model C-403A
M2	Tuning Cap. Clock	RS-3102	2 Gang, Model T-100A Includes Switch (Model C-403 Only)

CABINETS & CABINET PARTS

(When Ordering Cabinets & Cabinet Parts, Specify Model, Chassis & Color)

NAME	PART NO.	DESCRIPTION
Knob	RS-2630	Tuning, Model C-403A
Knob	RS-3097	Tuning, Model T-100A
Knob	RS-2040	Volume, Model C-403A
Knob	RS-1264	Volume, Model T-100A
Knob	RS-2628	Clock, Model C-403A
Cabinet	RB-1169	Model C-403A
Cabinet	RB-1205	Model T-100A
Crystal	RS-2626	Clock, Model C-403A
Hands	RS-2629	Complete Set, Model C-403A

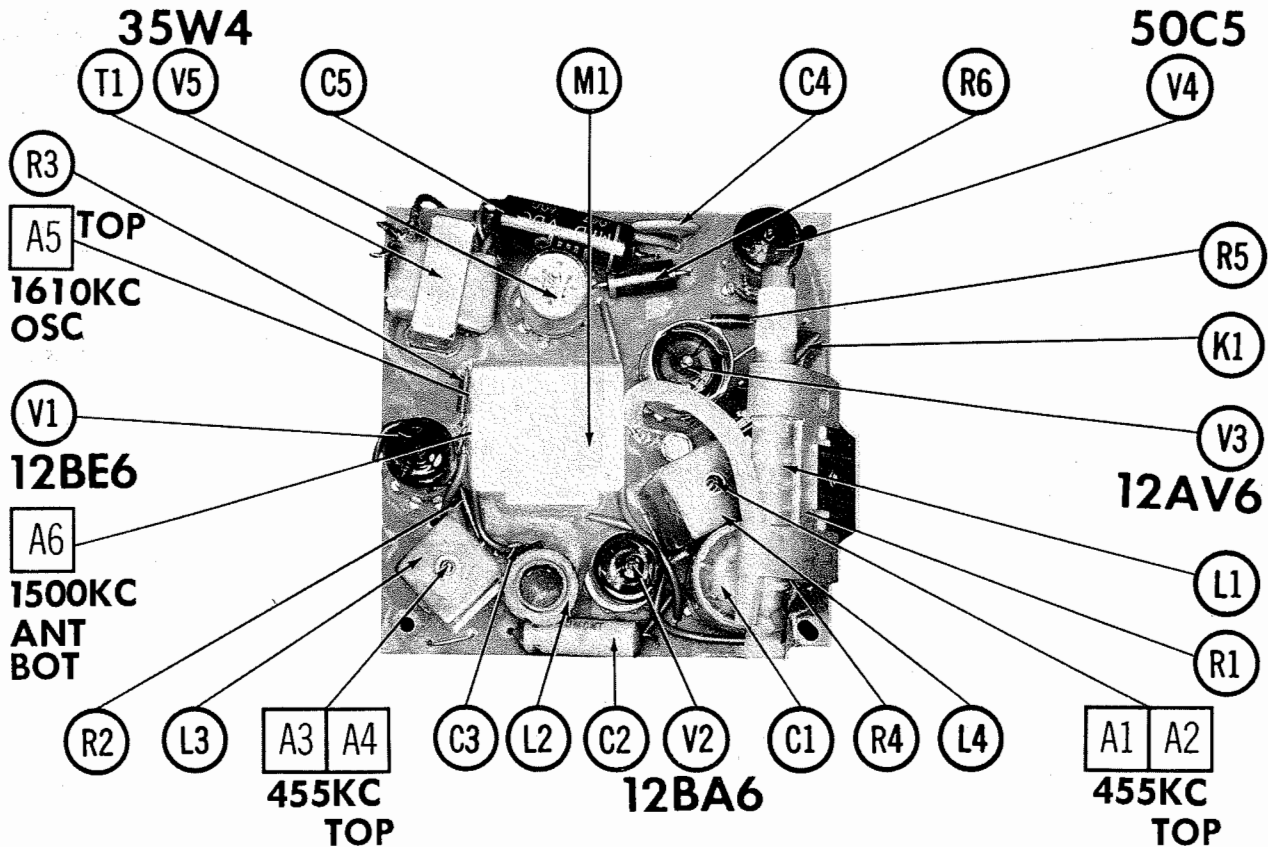
WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in Ten Colors 8524 (Stranded) Available in Ten Colors
Power Cord (Interlock Type)	Use BELDEN No. 8874

DISASSEMBLY INSTRUCTIONS

MODEL C-403A CABINET BACK 1. Remove hex head screw under AC interlock. 2. Disconnect (null) AC cord from interlock and slide back away and down from cabinet to free top tabs.	MODEL T-100A 1. Remove 2 screws holding cabinet back. 2. Disconnect (null) AC cord from interlock and slide back away and down from cabinet. 3. Remove 5 hex head mounting screws. Remove chassis.
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CHASSIS—TOP VIEW



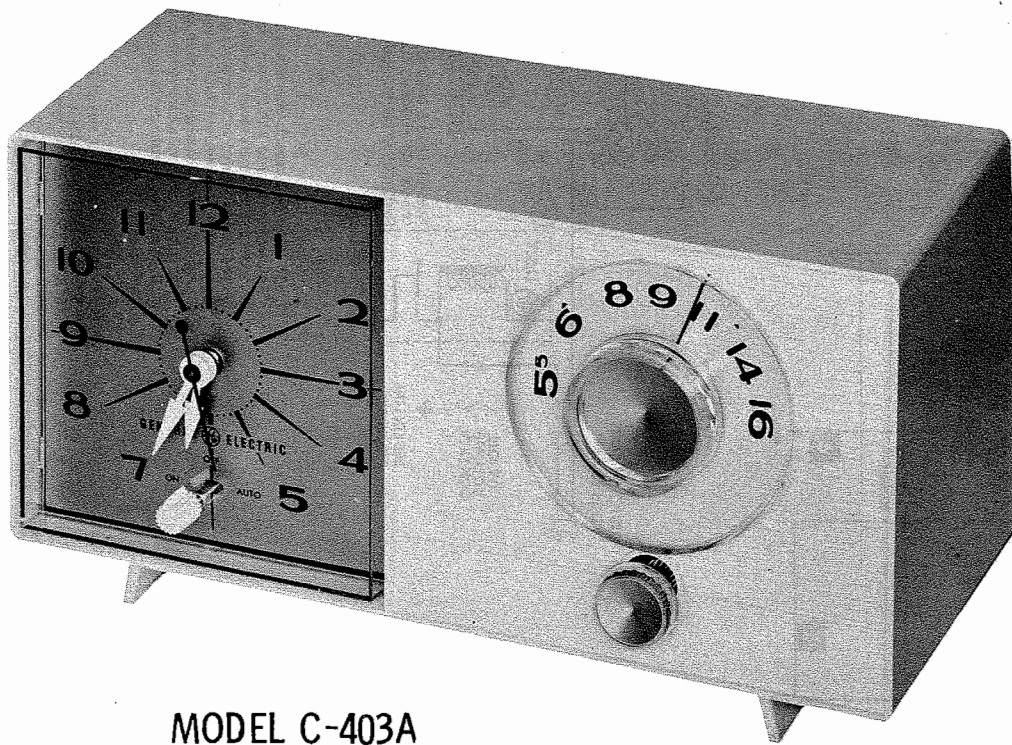
FOLDER 4
SET 527

PHOTOFACT® Folder

with CIRCUITRACE®

GENERAL ELECTRIC MODELS
C-403A, T-100A

GENERAL ELECTRIC MODELS
C-403A, T-100A



MODEL C-403A

TRADE NAME	General Electric Model C-403A, T-100A
MANUFACTURER	General Electric Co., Product Service, Radio Receiver Dept., 869 Broad Street, Utica, N. Y.
TYPE SET	AC Operated 5 Tube AM Receiver With Electric Clock (Model T-100A Does Not Include Clock)
POWER SUPPLY	105 - 120 Volts AC, 60 Cycles
TUNING RANGE—BROADCAST	540 - 1600KC
RATING	28 Watts, .27 Amp. @117 Volts AC (Less Clock)

ALIGNMENT INSTRUCTIONS

ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT					
Use isolation transformer, if available. If not, connect a .1mfd capacitor in series with low side of signal generator. Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading. Suggested Alignment Tools: A1 thru A4.... GENERAL CEMENT #8282, 8606, 8606-L, 9091 WALSCO #2526, 2541, 2542, 2543, 2544 A5, A6..... GENERAL CEMENT #5004, 5008, 5009 WALSCO #2520					
SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1. Loop	455KC (400% Mod.)	Tuning gang fully open.	Across voice coil.	A1, A2, A3, A4	Fashion loop of several turns of wire and radiate signal into loop of receiver. Adjust for maximum output.
2. "	1610KC	"	"	A5	"
3. "	1500KC	1500KC Signal.	"	A6	"

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

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DATE 4-61

SET 527

FOLDER 4

GENERAL ELECTRIC MODELS
C-403A, T-100A

SET 527 FOLDER 4

