This Manual is provided by



Someone who wanted to help you repair your equipment scanned this manual.

If you would like to help us put more manuals online support us.

Supporters of CBTricks.com paid for the hosting so you would have this file.

CBTricks.com is a non-commercial personal website was created to help promote the exchange of service, modification, technically oriented information, and historical information aimed at the Citizens Band, GMRS (CB "A" Band), MURS, Amateur Radios and RF Amps.

CBTricks.com is not sponsored by or connected to any Retailer, Radio, Antenna Manufacturer or Amp Manufacturer, or affiliated with any site links shown in the links database. The use of product or company names on my web site is not endorsement of that product or company.

If your company would like to provide technical information to be featured on this site I will put up on the site as long as I can do it in a non-commercial way.

The site is supported with donation from users, friends and selling of the Galaxy Service Manual CD to cover some of the costs of having this website on the Internet instead of relying on banner ads, pop-up ads, commercial links, etc. to pay my costs. Thus I do not accept advertising banners or pop-up/pop-under advertising or other marketing/sales links or gimmicks on my website.

ALL the money from donations is used for CBTricks.com I didn't do all the work to make money (I have a day job). I didn't do all this work for someone else to make money also, for example the ebay CD sellers.

All Trademarks, Logos, and Brand Names are the property of their respective owners. This information is not provided by, or affiliated in any way with any radio or antenna Manufacturers.

Thank you for any support you can give.

PHOTOFACT® Folder

GLOBE MODEL CB-100





TRADE NAME Globe Model CB-100

MANUFACTURER Globe Electronics, A Div. of Textron Electronics, Inc., 22-30 S. 34th St., Council Bluffs, Iowa

TYPE SET

AC (or) Battery Operated 10 Tube Crystal Controlled Citizens Band Transmitter-Receiver

POWER SUPPLY

110 - 120 Volts AC, 60 Cycles (or) 12 Volt Storage Battery

-

(Versions for 6 volt Storage Battery Operation are also available.

RATING

72 Watts, .8 Amp. @ 117 Volts AC (or) 5 Amp. @ 12.6 Volts DC (or) 10 Amp. @ 6.3 Volts DC

TUNING RANGE

Any 3 of Citizens Band Channels I thru 22

NOTICE

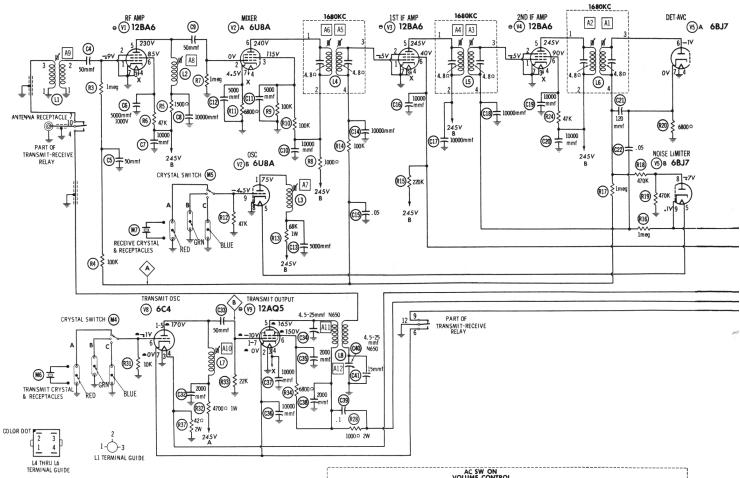
ONLY THOSE PERSONS PROPERLY LICENSED BY FCC ARE PERMITTED TO MAKE CRYSTAL SUBSTITUTION OR EFFECT REPAIRS ON THE TRANSMITTER PORTION OF THIS UNIT.

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



The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of KZ406

the particular type of replacement part listed. Reproduction or use, without express permission, of editorial or pictorial content, in any manner, is prohibited. No patent liability is assumed with respect to the use of the information contained herein. © 1961 Howard W. Sams & Co., Inc., Indianapolis 6, Indiana. Printed in U.S. of America



				RESI	STANCE RE	ADINGS				
ITEM	TUBE	Pinl	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V١	12BA6	3.1 meg	0 Ω	0 Ω	†1700Ω	†47K	0 Ω			
V2	6 U8 A	†68K	1 meg	†90 K	.10	1Ω	†1200 Ω	6800 ₪	0 0	47K
٧3	12BA6	2.1 meg	0 n	.10	0 Ω	†250 Ω	†220K	0 Ω		
٧4	12BA6	2 meg	0 0	.10	0 Ω	†250Ω	†47K	0 Ω		
V5	6 BJ7	† 1.8 meg	†1.2meg	0 Ω	0 Ω	10	1 meg	6800 Ω	470K	3 meg
V6	12AU7A	†500K	500K	2200 Ω	.10	.1Ω	1520K	450K	2200 ກ	1Ω
V7	12AQ5	250 K	220 ი	.1Ω	0 Ω	†880 Ω	†47K	NC		
V8	6 C4	†5000 Ω	NC	0 0	1Ω	NC	10 K	- 0 Ω		
V9	12AQ5	22K	-0 Ω	0 Ω	.10	†1900 Ω	†8700 Ω	22K		
V10	12 BW4	85 Ω	NC	NC	.10	0 ಬ	NC	80 n	NC	9

- THE READING WILL VARY DEPENDING UPON THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.

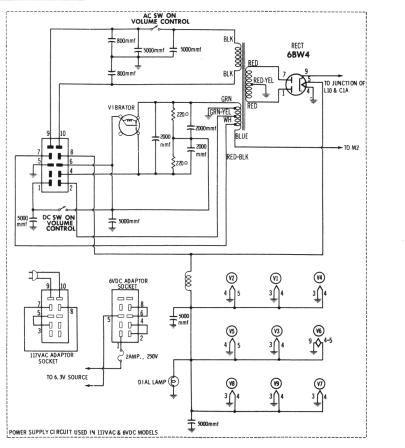
 ALL MEASUREMENTS MADE IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.

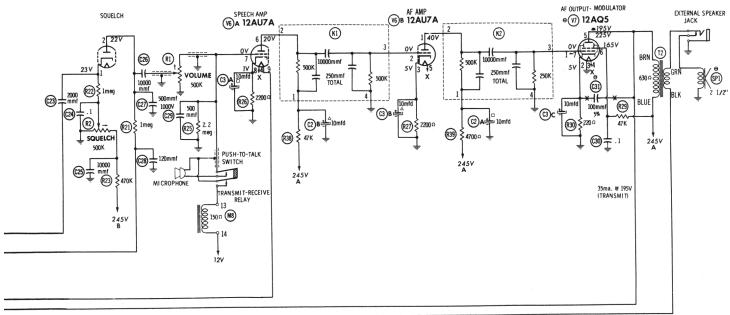
 MEASURED IN "TRANSMIT" POSITION.

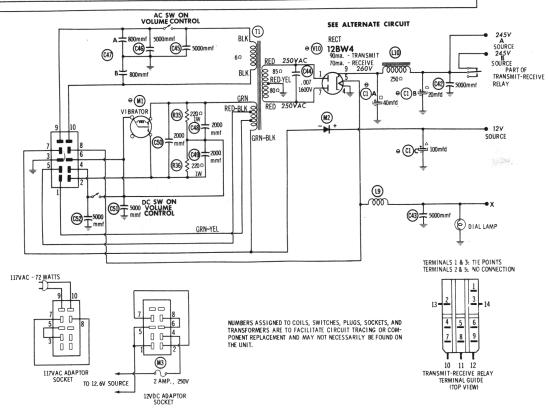
 NC NO CONNECTION

A PHOTOFACT STANDARD NOTATION SCHEMATIC

OHoward W. Sams & Co., Inc. 1961







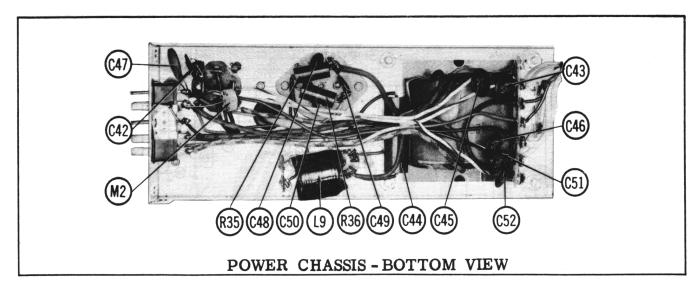
- DC voltage measurements taken with vacuum tube voltmeter;
 AC voltages measured with 1000 ohm per volt voltmeter.
 Socket connections are shown as bottom views.
 Measured values are from socket pin to common ground.
 Line voltage maintained at 117 volts for voltage readings.
 Nominal tolerance on component values makes possible a variation of ±15% in voltage and resistance readings.
 Volume control at maximum, no signal applied for voltage measurements.

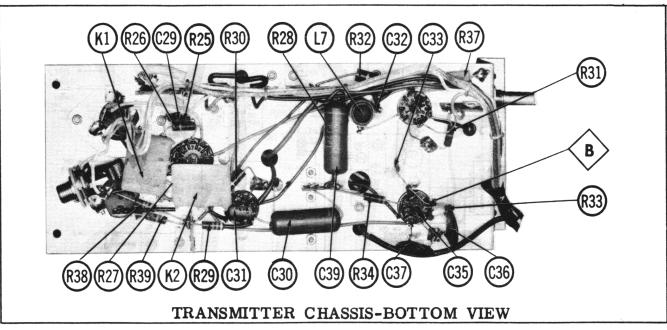
O SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

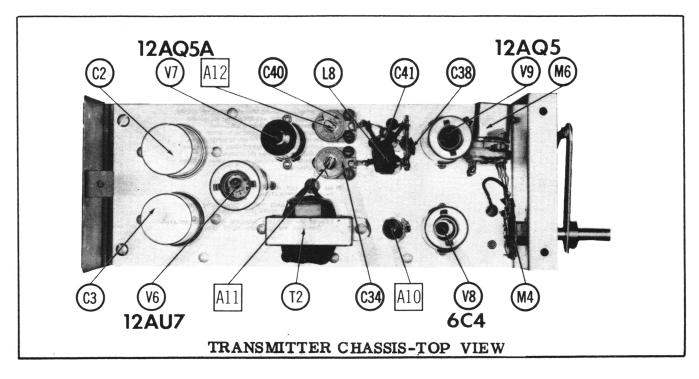
DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM

ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION (CONTROL VIEWED FROM SHAFT END)

GLOBE MODEL CB-100







ALIGNMENT INSTRUCTIONS

ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

Suggested Alignment Tools: Al thru A6......GENERAL CEMENT #8282, 8606, 8606-L, 9295, 9440

WALSCO #2526, 2543, 2544, 2545

A7, A8, A9, A10......GENERAL CEMENT #8721, 8722

WALSCO #2519

All, Al2......GENERAL CEMENT #5000, 5003, 5066, 8276, 8290, 9087, 9089

WALSCO #2512, 2525, 2528

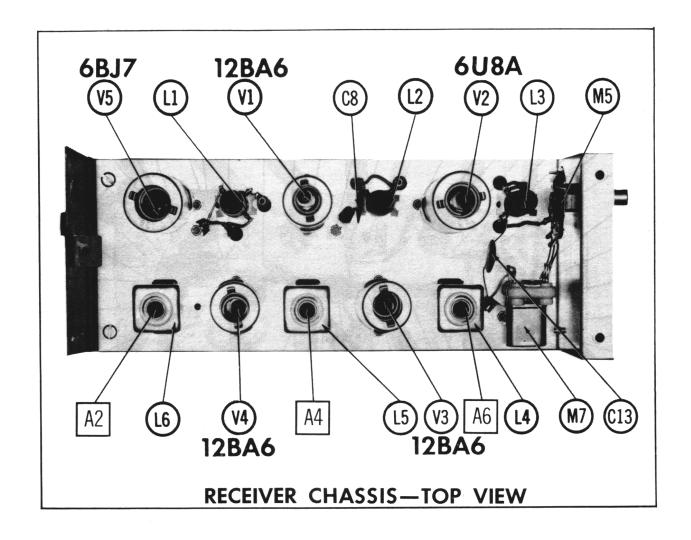
RECEIVER ALIGNMENT

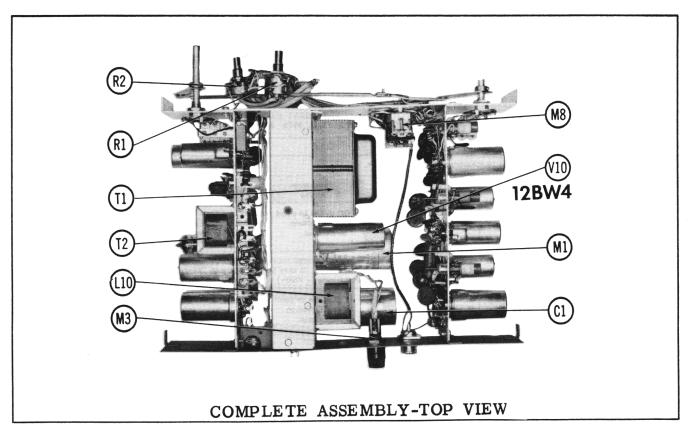
				/		
	Set Squeich Control (R2) to n	naximum cour	nterclockwise.			
	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	CONNECT VTVM	ADJUST	REMARKS
1.	High side thru . 001mfd to pin 2 (grid) of V2 (mixer). Low side to chassis.	1680KC (400∿ Mod.)		DC probe to point A. Common to chassis.	A1, A2, A3, A4, A5, A6, A7	Adjust for maximum deflection. Adjust A7 from maximum inductance toward minimum inductance for abrupt meter rise.
		If more than	one channel is t	o be used, it may be		nal will be 1680KC above the ry to "average" the oscillator
2.	High side to antenna jack, common to chassis.	Channel Desired		DC probe to point A . Common to chassis.	A8, A9	Adjust for maximum deflection . If signal injected is excessive, disconnect generator and couple loosely to jack.

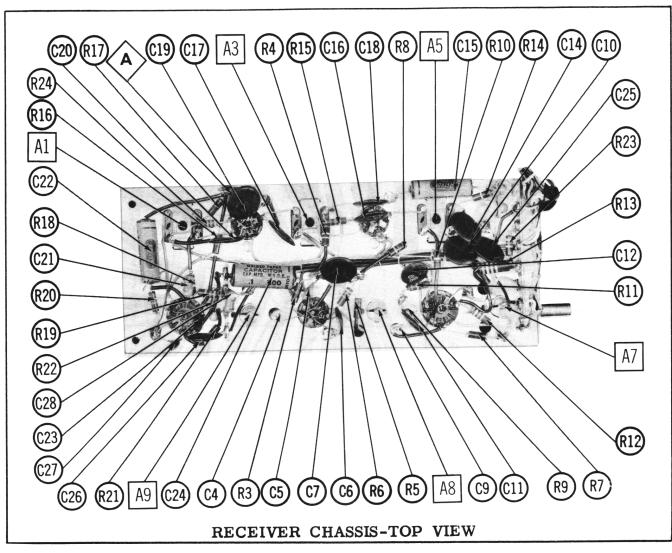
TRANSMITTER ALIGNMENT

Connect DC probe of VTVM to point (A), common to chassis. Adjust Al0 for maximum deflection.

Remove VTVM and connect a 50Ω dummy load to antenna jack. Adjust All and Al2 for maximum output. After antenna is connected, retouch All and Al2 for maximum output.







PARTS LIST AND DESCRIPTIONS

TUBES

	•	GENERAL	SENERAL ELECTRIC	•	RAY	RAYTHEON	•	SYLVANIA	•
TEM No.	nse		TYPE			No.		USE	ТҮРЕ
	RF Amplifier		12BA6 *			9.0	AF Amp.	-Sqeech Amp.	12AU7A
	Mixer-Osc.		6 U8A			77	AF Outpr	AF Output-Modulator	12AQ5 *
	lst IF Amplifier		12BA6 *			8.0	Trans. C	Sc.	6C4
_	2nd IF Amplifier		12BA6 *			64	Trans. C	Jutput	12AQ5 *
	DetAVC-Noise I	Lim-				V10	Rectifier		12BW4 *
	Squelch		6BJ7						

^{*} Equivalent 6V Filament Tubes used in 6 Volt Versions.

ELECTROLYTIC CAPACITORS

CAP. VOIT. GLOBE AEROVOX DUBILER PART No. PART								
450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450			AEROVOX PART No.	CORNELL- DUBILIER PART No.	MALLORY PART No.	PYRAMID PART No.	SPRAGUE PART No.	NOTES
20 450 ±100 350 1106-022 AFH2-47 B0370 FP231 TMD-2610 TVL-2750 ±10 350 106-021 AFH3-22 C0240 FP330.5 TMT-3292 TVL-3580 ±10 25 106-021 AFH3-22 C0240 FP330.5 TMT-3292 TVL-3580	■40		AFH3-139-50	C1090	FP367	TMT-3685	TVL-3755	Note 1
100 25 106-022 AFH2-47 B0370 FP231 TMD-2610 TVL-2750 AFH3-22 C0240 FP330.5 TMT-3392 TVL-3560 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10								Note 1
350 1106-022 AFH2-47 B0370 FP231 TMD-2610 350 25 1106-021 AFH3-22 C0240 FP330.5 TMT-3292 25 25								Note I
4±10 350 1106-021 AFH3-22 C0240 FP330.5 TMT-3292 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 25 10 2	01	_		B0370	FP231	TMD-2610	TVL-2750	
#10 25 1106-021 AFH3-22 C0240 FP330,5 TMT-3292 4.10 25 1106-021 AFH3-22 C0240 FP330,5 TMT-3292	B ▲10 350							
B &10 25 C 10 25	10	_		C0240	FP330.5	TMT-3292	TVL-3580	
C 10 25	B ▲10 25		_					
	C 10 25							

[.]Note 1. In some versions C1A and C1B may be one unit (Part #1106-020) and C1C may be a separate unit (Part #1106-019).

FIXED CAPACITORS
Capacity values given in the rating column are in mfd. for Paper
Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

					DEBI ACE	DEDI ACCIMENTA		
ITEM					KETENCE	עוניון מטוט		
Š	RATING	REMARKS	AEROVOX PART No.	CENTRALAB PART No.	DUBILIER PART No.	ELMENCO PART No.	MALLORY PART No.	SPRAGUE PART No.
C4	20		DI-50	DD-500	L10Q5	CCD-500	GP450	10TS-Q50
C2	50		DI-50	DD-500	L10Q5	CCD-500	GP450	10TS-Q50
90	5000 1000V		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C1	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
8	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
ဝီ	20		SI 50	D6-500	L10Q5	CCD-200	GP450	10TS-Q50
C10	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
CII	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C12	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
CI3	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C14	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C15	. 05 200V		P288N-05	DD-503	CUB2S5	4DP-3-503	GEM-415	2TM-S50
CI6	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
CI7	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
CI8	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
613	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C20	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C21	120		SI 120	D6-121	LIOTI2	CCD-121	GP312	10TS-T12
C22	. 05 200V		P288N-05	DD-503	CUB2S5	4DP-3-503	GEM-415	2TM-S50
C23	2000		BPD-002	DD-202	BYA10D2	CCD-202	B-220	5HK-D20
C24	. 1 200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P10
C25	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C26	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C27	500 1000V		BPD-0005	DD-500	BYA10T5	CCD-501	B-350	10TS-T50
C28	120		SI 120	D6-121	LIOTI2	CCD-121	GP312	10TS-T12
C29	200		BPD-0005	DD-500	BYA10T5	CCD-501	B-350	10TS-T50
230	. 1 200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P10
C3I	100 5%	Note 1		TCZ-100	22R5T1	CM-19B-101J	MCE235	MS-31
C32	2000		BPD-002	DD-202	BYA10D2	CCD-202	B-220	5HK-D20
233	20		DI-50	DD-500	L10Q50	CCD-200	GP450	10TS-Q50
C34	4.5-25 N650	#1111-001	-	822-CN				
C32	2000		BPD-002	DD-202	BYA10D2	CCD-202	B-220	5HK-D20
236	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
38	0000		BPD-01	DD-103	BYAIGE	CCD-103	B-IIO	5HK-SIO
3 8	1 200V		D288N-1	DE-104	CITESDI	202-202 200-3-104	GF M-201	PTM-D20
240	4.5-25 N650	#1111-001	1 10007	822-CN	CODELL	101-0-103	102-W-00	011-W17
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_					

FIXED CAPACITORS (cont)

			717			(11)			
					REPLACE	REPLACEMENT DATA			_
¥ o	RATING	REMARKS	AEROVOX	CENTRALAB		ELMENCO	MALLORY	SPRAGUE	_
			PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	_
C41	15		SI 15	D6-150	L10Q15	CCD-150	GP415	10TS-Q15	_
C42	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50	
C43	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50	
C44	. 007 1600V		P1684CM-007	DD16-702	CUBI6D7	16DP-3-702	GEM-1627	MB-D7	
C45	2000		BPD-005		BYA10D5	CCD-502	B-250	5HK-D50	
C46	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50	
C47A	800		BPD-0008	DD-80I	BYA10T82	CCD-801	B-382	10TS-T80	
В	800		BPD-0008	DD-801	BYA10T82	CCD-801	B-382	10TS-T80	
C48	2000		BPD-002	DD-202	BYA10D2	CCD-202	B-220	5HK-D20	
C49	2000		BPD-002	DD-202	BYA10D2	CCD-202	B-220	5HK-D20	
C20	2000		BPD-002	DD-202	BYA10D2	CCD-202	B-220	5HK-D20	
C21	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50	
C52	2000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50	

Note 1. Not used in some versions. # Globe Part Number.

CONTROLS

	014 11014	INSTALLATION NOTES	Volume		Power Off-On	Squelch
	Vaccination	PART No.	U48	Not Req.	US-27	
TA	CTC - IBC	PART No.	Q13-133	Not Req.	76-2	
REPLACEMENT DATA		PART No.	A47-500K-Z	RS-2	SWE-20	
REF	CENITDALAB	PART No.	B-60-S			
	GLOBE	PART No.	2300-015			2300-016
2	5	WATTS	4 0			~ 0
CHEVE	E E	RESIST.	500K	Shaft	Switch	500K

RIA B C C

No.

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

		REP	REPLACEMENT DATA	ITA			REF	REPLACEMENT DATA	ATA
Z Z	RATING	IRC	WORKMAN	REMARKS	TEA Z	RATING	IRC	WORKMAN	REMARKS
į		PART No.	PART No.		<u>:</u>		PART No.	PART No.	New York
R3	lmeg				R22	Imeg			
R4	100K				R23	470K			
R5	15000				R24	47K			
R6	47K				R25	2. 2meg			
R7	Imeg				R26	22000			
R8	10000				R27	22000			
R9	100K				R28	10000 2W			
RIO	100K				R29	47K			
RII	68002				R30	2200			
RI2	47K				R31	10K			
R13	68K IW				R32	47000 IW			
R14	100K				R33	22K			
RIS	220K				R34	6800n			
RI6	lmeg				R35	2200 IW			
RI7	lmeg				R36	2200 IW			
R18	470K				R37	420 2W			
RI9	470K				R38	47K			
R20	68000				R39	41000			
R21	Imeg								

COMPONENT COMBINATIONS

ITEM No.	USE	DESCRIPTION	GLOBE PART No.	REPLACEMENT DATA	NT DATA	
¥	Audio Coupling	250mmf, 10000mmf, 500K, 500K	1109-005	Aerovox Centralab	PA-112-3 PC-80	
K2	Audio Coupling	250mmf, 10000mmf, 250K, 500K	100-6011	Sprague Aerovox Centralab	T-1 PA-112-4 PC-81	
				Suraque	, C	_

PARTS LIST AND DESCRIPTIONS (Continued)

COILS (RF-IF)

			REPLACE	REPLACEMENT DATA			
¥ .	USE	GLOBE	Merit	Miller	Stancor	Workman TV	NOTES
ò			PART No.		PART No.	PART No.	
1.1	Ant	1400-104	TV-116	6250	RTC-8568	T232A	
17	RF	1400-105	TV-118	6171-A	RTC-8609	T216	
L3	Osc. Plate	1400-103	TV-118	6171-A	RTC-8609	T216	
7	lst IF	1205-001					
12	2nd IF	1205-001					
28	3rd IF	1205-001					
17	Osc. Plate	1400-106	TV-118	6171-A	RTC-8609	T216	
F8	Output Final	1400-107					
L9	Fil. Choke	1300-018	BC-537	5219	RTC-9181		

FILTER CHOKE

		RATINGS			REPLACEMENT DATA	NT DATA			
TEM No.	CURRENT DC RES. (Measured) DC RES. (0 CUI	DC RES.	INDUCTANCE (0 CURRENT 1000 \(\mathcal{L}\)	GLOBE PART No.	Merit PART No.	Stancor PART No.	Thordarson PART No.	Triad PART No.	NOTES
1.10	. 090A	2500	5.4 HY	1300-017					

TRANSFORMER (POWER)

										,
	/				REPLACEA	REPLACEMENT DATA				_
ITEM		RATING		GLOBE	Merit	Stancor	Merit Stancor Thordarson	Triad	NOTES	
2	PRI. I	SEC. 1	SEC. 2	PART No.	PART No.	PART No.	PART No.	PART No.		
T	117V®	OOVCT	12.6V®	1200-018						
	. 8A	D 090A	2A							_
	PRI. 2		(AC							
	12. 6VCT		Operation							
	a 3A									

TRANSFORMER (AUDIO OUTPUT)

				REPLA	REPLACEMENT DATA	ATA		
No.	IMPED	WPEDANCE	GLOBE	Merit	Stancor		Triad	NOTES
	PRI.	SEC.	LAKI NO.	PAKI NO.	PAKI NO.	PAKI No.	PAKI NO.	
T2	17K	3-40	1203-011					

SPEAKER REPLACEMENT DATA GLOBE QUAM PART No. PART No. 4002-001A * 25A07

NOTES

* Alternate Part #4002-001

SIZE FIELD V. C. IMP. 2½" PM 3-4Ω

SP1 2½" No E

						VIBRATOR	TOR		
_						REPLACEME	EPLACEMENT DATA		
	ITEM	TYPE	INPUT 21.02	INPUT FRE-	GLOBE	CORNELL-	MALLORY	RADIART	NOTES
_	Ž		A CE IS	2000	PART No.	PART No.	PART No.	PART No.	
_	2	Interrupter	12	1150	4001-001	G8801	G1601	C8801	12 Volt versions
_	-	Interrupter	9	1150		5301 *	1091	5301 *	6 Volt versions

	l
	L
n	l
I	l
Ξ	١
7	
¥	١
Ä	1
~	2
Ş	1
-	77
	1
	1

GLOBE RCA TARZIAN	RCA SARKES SYLVANIA 146. PART No. PART No. PART No.		PATING		REPLACEMENT	DATA		
	PART No.	튛호	(Measured)	GLOBE	APP N	SARKES	SYLVANIA	NOTES

					REPLACEM	REPLACEMENT DATA		
No.	TYPE	RATING	GL	GLOBE PART No.	LITTEL	LITTELFUSE PART No.	BU	BUSS PART No.
-			FUSE	HOLDER	FUSE	HOLDER	FUSE	HOLDER
M3	3AG	2A	1500-011		312002	342001	AGC 2	нкр
		250V			(3AG 2A 250V)			

MISCELLANEOUS

	Š	PART NAME	GLOBE PART No.	NOTES
L				
_	M4	Switch	2100-027	Transmitter Crystal (Rotary, Wafer Type)
_				
_	MS	Switch	2100-028	Receiver Crystal (Rotary, Waler Type)
_	ME	Crystal		Transmitter
_	CYAT	- Jane		
_	M7	Crystal		Receiver
_	M8	Relay	3500-015	
		Microphone	4000-003	
_				

WIRING DATA

General-use Unshielded Hook-up Wire	8885 8661	Power Cord	
ELDEN No.	Shielded Hook-up Wire	ELDEN No.	
Use B	Use B	Use B	
-			
÷	: :		
:			
Ė			
:			
Wir			
k-up	: :		
1 Нос			
eldec	Vire	:	
Inshi	dn-		
rse (Hook	rd .	
ral-	ded ing S	r Co	
Gene	Shie	Pow	