

PARTS LIST AND DESCRIPTIONS

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in Ten Colors
Power Cord	Use BELDEN No. 1765-B (6 Ft. Length) 1725-K (7½ Ft. Length)

TUBES

CBS			GENERAL ELECTRIC			RAYTHEON			SYLVANIA		
ITEM No.	USE	TYPE	ITEM No.	USE	TYPE						
V1	RF Amplifier	6BS8	V5	2nd IF Amplifier	6AU6						
V2	Mixer	6AB4	V6	Limiter	6AU6						
V3	Osc. -AFC	12AT7	V7	Discriminator	6AL5						
V4	1st IF Amplifier	6AU6									

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA						
	CAP.	VOLT.	REALISTIC PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	PYRAMID PART No.	SPRAGUE PART No.	NOTES
C1A	40	150		AFH3-10	C0090	FP311.5	TMT-9	TVL-3440	
B	40	150							
C	40	150							
C2	10	150		PRS1410	BBR10-150	TC42	TD-10-150	TVA-1408	Note 1

Note 1. Not used in some versions.

FIXED CAPACITORS

Capacity values given in the rating column are in mfd. for Paper Capacitors, and in mmfd. for Mica and Ceramic 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.
C3	1000		BPD-001	DD-102	BYA10D1	CCD-102	B-210	5HK-D10
C4	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C5	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C6	1000		BPD-001	DD-102	BYA10D1	CCD-102	B-210	5HK-D10
C7	1000		BPD-001	DD-102	BYA10D1	CCD-102	B-210	5HK-D10
C8	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C9	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C10	10 +1mmf		NPO-S1 10	TCZ-10	C10Q1C	CNO-410	10TCC-Q10	
C11	1000		BPD-001	DD-102	BYA10D1	CCD-102	B-210	5HK-D10
C12	2 +.25mmf	(1) †	NPO-S1 2.0	TCZ-2R2	C10V2C	CCTO-2R2	CNO-522	10TCC-V22
C13	3-9			829-10				
C14	15 N330 10%	(10) †						
C15	100 10%		DI-100	D6-101	LI0T1	CCD-101	GP310	10TCS-Q15
C16	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C17	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C18	1000		BPD-001	DD-102	BYA10D1	CCD-102	B-210	5HK-D10
C19	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C20	15 N330 10%			TCA-15				10TCS-Q15
C21	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C22	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C23	15 N330 10%			TCA-15				10TCS-Q15
C24	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
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	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C28	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C29	47 10%			D6-470	LI0Q47	CCD-470	GP447	10TS-Q47
C30	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C31	47 10%			D6-470	LI0Q47	CCD-470	GP447	10TS-Q47
C32	.001 400V		P488N-001	D6-102	CUB8D1	8DP-1-102	GEM-821	6TM-D10
C33	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C34	.05 400V		P488N-05	DD-503	CUB4S5	4DP-3-503	GEM-415	4TM-S5
C35	.05 400V		P488N-05	DD-503	CUB4S5	4DP-3-503	GEM-415	4TM-S5

* Not normally in distributor's stock. Available thru distributor on order to manufacturer.
† Alternate Value.

RESISTORS

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

ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS
R1	10K		R12	100Ω		R23	15K	
R2	2meg		R13	270K		R24	100K	
R3	470K		R14	5000Ω		R25	100K	
R4	2meg		R15	560Ω		R26	100K	
R5	1000Ω		R16	75K		R27	56K	
R6	3300Ω		R17	1000Ω		R28	3.3meg	
R7	220Ω		R18	150Ω		R29	300Ω 5W	
R8	1000Ω		R19	1000Ω		R30	300Ω 5W	
R9	820Ω		R20	150Ω		R31	33Ω 5W	
R10	10K		R21	100K				
R11	1000Ω		R22	10K				

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA						NOTES
		REALISTIC PART No.	Gramer PART No.	Meissner PART No.	Merit PART No.	Miller PART No.	Ram PART No.	
L1	Ant. Coil							
L2	RF Choke		19-1000	19-1000	BC-561	4602		1uh
L3	RF Choke		19-1000	19-1000	BC-561	4602		1uh
L4	FM RF Coil							
L5	FM Osc. Coil							
L6	RF Choke		19-1000	19-1000	BC-561	4602		1uh
L7	1st IF Trans.		16-3472	16-3472	FM-251	1451		
L8	2nd IF Trans.		16-3472	16-3472	FM-251	1451		
L9	3rd IF Trans.		16-3472	16-3472	FM-251	1451		
L10	Discriminator				FM-250	1452		
L11	Fil. Choke		19-1000	19-1000	BC-561	4602		1, 1uh

TRANSFORMER (POWER)

ITEM No.	RATING			REPLACEMENT DATA						
	PRI.	SEC. 1	SEC. 2	REALISTIC PART No.	Halldorson PART No.	Merit PART No.	Ram PART No.	Stancor PART No.	Thordarson PART No.	Triad PART No.
T1	117V @ 24A Tap @ 110V Not Used	135V @ .040A	6.3V @ 2.6A							

RECTIFIERS

ITEM No.	RATING	REPLACEMENT DATA					NOTES
	CURRENT (Measured)	REALISTIC PART No.	INTERNATIONAL PART No.	ITT PART No.	SARKES TARZIAN PART No.	SYLVANIA PART No.	
M1	.040A	*					* Selenium Type

MISCELLANEOUS

ITEM No.	PART NAME	REALISTIC PART No.	NOTES
M2	Tuning Cap.		3 Gang
M3	Switch		Function (3 Position, Slide Type)
M4	Switch		Power Off-On