

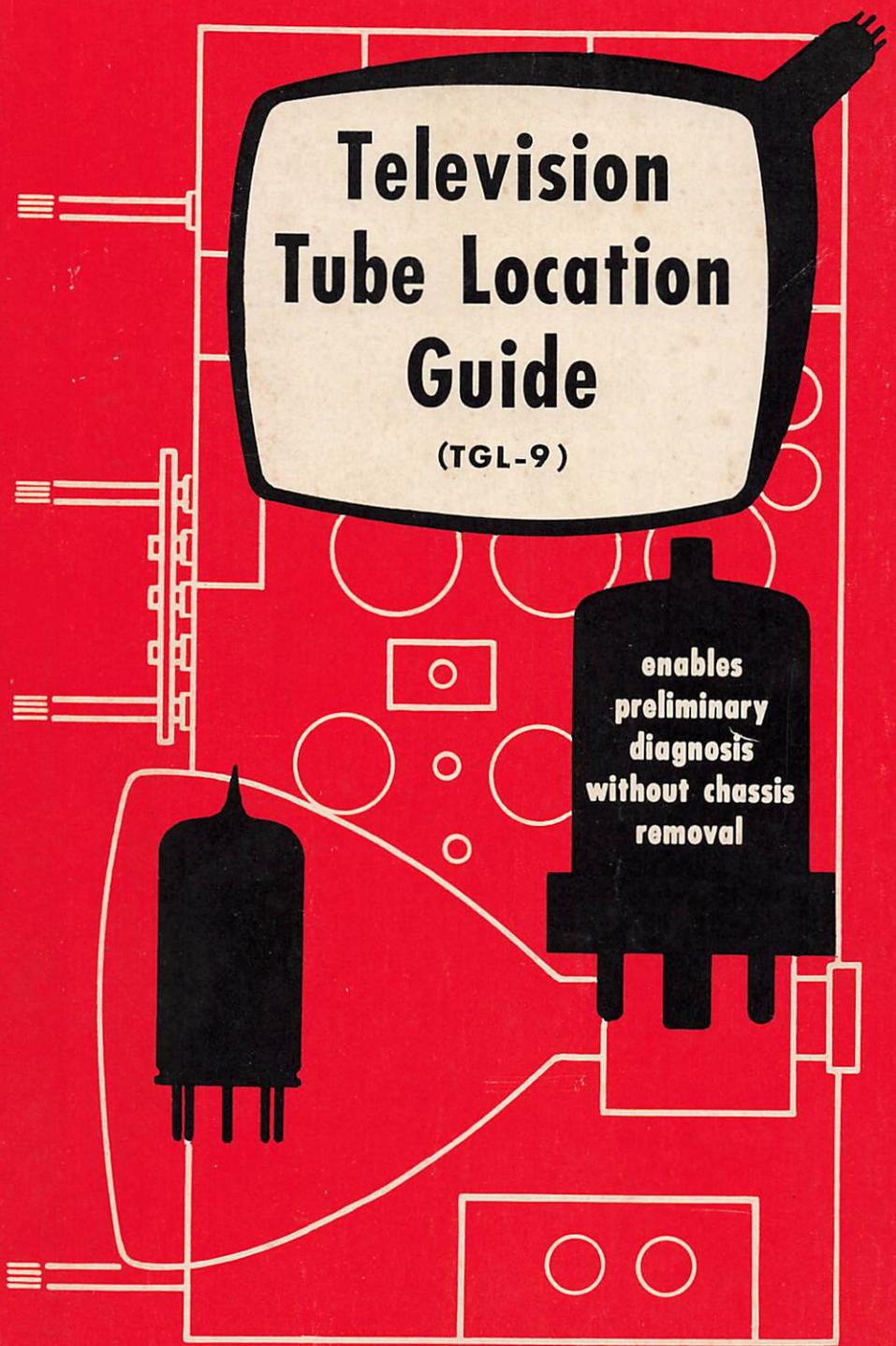


A *Howard W. Sams*® PHOTOFACT PUBLICATION

Television Tube Location Guide

(TGL-9)

enables
preliminary
diagnosis
without chassis
removal



\$1.25
Cat. No. TGL-9

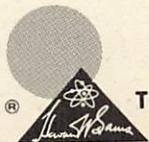
Howard W. Sams

**TELEVISION
TUBE LOCATION GUIDE
VOLUME 9**

by

The Howard W. Sams Engineering Staff

FIRST EDITION



HOWARD W. SAMS & CO., INC.
THE BOBBS-MERRILL COMPANY, INC.

Indianapolis • New York

FIRST EDITION

FIRST PRINTING — OCTOBER, 1959
SECOND PRINTING — JANUARY, 1962

TELEVISION TUBE
LOCATION GUIDE, VOL. 9

Copyright © 1959 by Howard W. Sams & Co., Inc., Indianapolis 6, Indiana. Printed in the United States of America.

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.

Library of Congress Catalog Card Number: 50-13168

PREFACE

This ninth volume in the series of Television Tube Location Guides will help the television service technician make preliminary diagnoses without chassis removal. Complete layouts show the location, type number, and function of all tubes in the various chassis covered. Since most troubles encountered are caused by tube failures, this information will enable the technician to make many repairs in the customer's home.

In addition to data about tubes, the volume includes complete information about fuses used in the receivers covered. Types, ratings, locations of the fuses, and circuits the fuses protect are shown. To permit easy replacement of tubes, the location of keys or blank pins on the tube sockets are indicated in layouts. A tube-failure check chart covers each chassis layout. This chart lists common symptoms and the tubes causing such symptoms.

This ninth volume contains a combined index for volumes 7 through 9 of the Television Tube Location Guide series and covers receivers produced from 1956 to 1959. The chart and volume numbers for sets made prior to 1956 are indexed in volume 7 of the series.

This book will be as valuable to the service technician as previous volumes have been. It has been conceived and prepared with that in mind.

Harold W. Sams

INDEX

Name and Model or Chassis No.	Vol. No.	Chart No.	Name and Model or Chassis No.	Vol. No.	Chart No.	Name and Model or Chassis No.	Vol. No.	Chart No.
ADMIRAL			ADMIRAL (Continued)			ADMIRAL (Continued)		
Chassis			C21E13E	9	1569	CS23B16C, CS23B17C	8	1408
4C3	9	1555	C21E14	8	1466	CS23B18	7	1245
4R2	8	1499	C21E16, C21E17	8	1466	CS23B26, CS23B27	7	1245
6A3	8	1430	C21E22, C21E23, C21E24	8	1466	CS25B6, CS25B7	7	1245
8G1	8	1499	C21F42, C21F43	8	1445	CS25B16, CS25B17	7	1245
8R1	9	1555	C21F46, B, C21F48	8	1445	CS32C2, CS32C3	8	1426
14UY3B, C	7	1328	C21G2, C21G3	9	1547	CS32C16, CS32C17	8	1426
14UY3D	8	1377	C21G12, C21G13, C21G14	9	1547	CS32C26, CS32C27	8	1426
14YP3B, BK, C	7	1325	C21G22, C21G23, C21G24	9	1547	CS32A6, CS32A7	8	1408
14YP3D, DK, DM	8	1386	C21UG2, C21UG3	9	1547	CS32A16, CS32A17,		
15C1, B, C, 16AD1, C,	9	1540	C21UG12, C21UG13,			CS32A19	8	1408
16AE1, C	8	1466	C21UG22, C21UG23	9	1547	CS32B2, CS32B3	7	1353
16AF1	8	1470	C21UG24	9	1547	CS32B26, CS32B27	7	1353
16AG1, C	8	1466	C23A1, A, C23A2, A,			CS32A6, CS32A7	8	1408
16AH1	8	1496	C23A3, A	7	1224	F23B6, F23B7	7	1207
16AL1, C	8	1466	C23A1, C23A2C, C23A3C	8	1367	F25B6, F25B7	7	1207
16AR1C	9	1569	C23A6, A, B, C23A7, A, B,			HF21F22, HF21F23	8	1499
16AS1C	9	1569	C23A8, A, B	7	1224	HF21F32, HF21F33, HF21F34	8	1494
16B1, C	8	1466	C23A11, B, C23A12, B,			HF21F32B, HF21F33B,		
16D1, C, 16E1, C	8	1466	C23A13, B	8	1367	HF21F34B	8	1494
16F1	8	1470	C23A26, B, C23A27, B	8	1367	HF21F22, HF21F23, HF21F23	8	1499
16G1, C	8	1466	C23B1, C23B2, C23B3	7	1207	HF21F32, HF21F33	8	1494
16H1	8	1496	C23B16, C23B17, C23B18	7	1207	HF21F34	8	1494
16H1, C, 16K1, C, 16L1, C	8	1466	C23B16C, CB, C23B17C, CB	8	1367	HF21F42, HF21F43	8	1494
16R1C, CB	9	1569	C23B16C, CB, C23B17C, CB	7	1207	HF21F42, HF21F43	8	1494
16S1C	9	1569	C25B6, C25B7, C25B8	7	1207	HL32A6, B, HL32A7, B,		
16X1	8	1470	C25B16, C25B17, C25B18	7	1207	HL32A8, B, HL32A9, B	8	1430
17AB1	8	1499	C28B6, C28B7	7	1235	K23A6, K23A7	7	1227
17AC1	8	1445	C22A2, C22A3	8	1361	L21E22, L21E23	8	1466
17AF1	8	1448	C223R6, C223R7, C223R8,			L21G12, L21G13, L21G14	9	1547
17AG1	8	1445	C223R9	7	1207	L21UG12, L21UG13		
17AK1	8	1494	C223R10, C223R17,			L21UG14	9	1547
17AL1	8	1494	C223R18	7	1207	L23B6, L23B7	7	1256
17B1, B	8	1499	C322C2, C322C3	8	1426	L21E22, LA21E23	8	1466
17C1, B	8	1445	C322C16, C322C17	8	1426	LC23A36, LC23A37	8	1367
17D1	8	1494	C322C26, C322C27	8	1426	LC322C36, LC322C37,		
17F1	8	1489	C323A6, A, C323A7, A	7	1357	LC322C39	8	1426
17G1, B	8	1445	C323A16, A, B, C323A17, A,			LC23A36, LC23A37	8	1408
17J1, 17K1	8	1499	C323B2B, C323B3B	8	1417	LC522C36, LC522C37,		
17L1, B	8	1494	C323B26B, C323B27B	8	1417	LC522C39	8	1426
17Z3D, DB, DBM, DBN, DC,			C325A6, A, B, C325A7, A, B, 7	1357		LH21F32, B, LH21F33, B,		
DCB, DF, DFB, DT, DTB,	8	1367	C325B26B, C325B27B	8	1417	LH21F34	8	1499
18A6C, CB, T, TB	9	1547	CA21E2, CA21E3	8	1466	LH21H22, LH21H23,		
18B6C, CB, T, TB	9	1547	CA21E6, CA21E7	8	1466	LH21H24	9	1555
18C6C, T	9	1547	CA21E1E	9	1569	LH21H32, LH21H35	9	1555
18D6C	9	1547	CA21E1E	8	1466	LH21UH22, LH21UH23,		
18U6A6, CB, T, TB	9	1547	CA21E2E	9	1569	LH21UH24	9	1555
18U6B6, CB, T, TB	9	1547	CA21E13	9	1569	LH21UH32, LH21UH35	9	1555
18Y4B, BS, BSA, E, EA, EF, 7	1224		CA21E13E	9	1569	LH21F32, LH21F33,		
18Y4EFA	7	1357	CA21E14	8	1466	LH21F34	8	1499
18Y4ES, ESA, L, LS	7	1224	CA21E22	8	1466	LHR21F32, LHR21F33,		
18Y4LSA, FSA	7	1357	CA21E23	8	1466	LHR21F34	8	1499
18Z4ES, ESA, ESB, FS, FSA,			CA21E24	8	1466	LHS21H51, LHS21H53,		
FSB, LSA, PSA	7	1357	CA21F2, CA21F3	8	1445	LHS21H54	9	1555
19A24D, DF, DT, ES	8	1408	CA21F46, CA21F48	8	1445	LHS21H62	9	1555
19S24D, DF, DT, ES, FS, PS	8	1408	CA23B16C, CA23B17C	8	1408	LHS21H69	9	1555
19Y4G, GF	7	1227	CA322C16, CA322C17	8	1426	LS21G42, LS21G43, LS21G44	9	1547
19Y4PS, 19Y4RF	8	1361	CA322C26, CA322C27	8	1426	LS23B6, N	7	1241
20B6C, CB, T, TB	9	1555	CA323A16, CA323A17	8	1408	LS23B7	7	1245
20C6C	9	1555	CH21F52, B, CH21F53, B,			P14D11, P14D12, P14D13,		
20E6C	9	1555	CH21F54, B	8	1499	P14D14	8	1496
20S48F, E, EF, ES, F, FF, 7	1245		CH21H32, CH21H33,			P17D21, P17D22, P17D23,		
20S4H, HF	7	1241	CH21H34	9	1555	P17D24	8	1470
20S4YL, LF, LS	7	1245	CH21H41, CH21H43,			P17D46, P17D47	8	1470
20S4ZEF, PS	9	1353	CH21H44	9	1555	P17E30, P17E31, B,		
20U86C, CB, T, TB	9	1555	CH21UH32, CH21UH33,			P17E32, B	9	1540
20Y4B, BF, C	7	1207	CH21UH34	9	1555	P17E33, B, P17E34, B,		
20Y4D	7	1235	CH21UH41, CH21UH43,			P17E35, B	9	1540
20Y4E, EF, F, FF	7	1207	CH21UH44	9	1555	PA14D11, PA14D12	8	1496
20Y4H, HF	7	1256	CH21UH45, CH21UH43,			PA14D13, PA14D14	8	1496
20Y4J, L, LA, LF, LS, MS,			CH21F52, CH21F53,			PA17D21, PA17D22,		
NF, PRS, RF	7	1207	CHS21H72, CHS21H77	9	1499	PA17D23, PA17D24	8	1470
20Z4EFB, FFB, PSB	8	1417	CR21E12, CR21E13,			SH2H22, SH2H23	9	1555
23HF1, B	8	1430	CS21E14	8	1466	SH21H28, SH21H32	9	1555
29A21	8	1426	CS21G62, CS21G63,			SH21H39, SH21H41,		
29S21, 29S21B	8	1426	CS21G64	9	1547	SH21H44	9	1555
29Z1, 29Z1B	8	1426	CS23A1W	7	1245	T18A11N, T18A12, T18A13	8	1489
Model			CS23A2C	8	1408	T21E1, T21E2, D, T21E3, D	8	1466
B1A21F1	8	1445	CS23A2W	7	1245	T21E21	8	1466
B121AF1	8	1445	CS23A3C	8	1408	T21E21E	9	1569
B121F1, B121F1AB, B121F1B	8	1445	CS23A3W	7	1245	T21E22	8	1466
B121H1	9	1555	CS23A6, CS23A7	7	1245	T21E22E	9	1569
C21E2, C21E3	8	1466	CS23A11, CS23A12,			T21E23	8	1466
C21E6, C21E7	8	1466	CS23A13	8	1408	T21E23E	9	1569
C21E11E	9	1569	CS23A25, CS23A26,			T21F32, T21F33, B	8	1445
C21E12	8	1466	CS23B1, CS23B2,			T21G1, T21G2	9	1547
C21E12E	9	1569	CS23B3	7	1245	T21G11, T21G12, T21G13	9	1547
C21E13	8	1466	CS23B16, CS23B17	7	1245	T21UG1, T21UG2	9	1547

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. Chart No. No.	Name and Model or Chassis No.	Vol. Chart No. No.	Name and Model or Chassis No.	Vol. Chart No. No.
ADMIRAL (Continued)		AIRLINE (Continued)		AIRLINE (Continued)	
T21UG11, T21UG12, T21UG13	9 • 1547	GRX-4120A	7 • 1317	WG-5077A, B	9 • 1576
T23A1, B, T23A2, B, T23A3, B	8 • 1367	GRX-4123A, GRX-4125A, GRX-4128A	7 • 1312	WG-5111A, B, C	7 • 1251
T23A1Z	8 • 1367	GRX-4130A	8 • 1402	WG-5112A, WG-5114A, B, C	7 • 1251
T23A6, B, T23A7, B	8 • 1367	GSE-5010A, GSE-5013A, GSE-5110A, GSE-5113A	7 • 1208	WG-5115A	7 • 1220
T23B1, A, T23B2	7 • 1207	GSE-6000A	7 • 1224	WG-5116A, WG-5117A, WG-5118A	7 • 1231
T23B6, N, T23B7	7 • 1207	GSL-4002A, B, C	7 • 1239	WG-5119A, B	
T23B16, T23B17, T23B18	7 • 1207	GSL-4007A, GSL-4008A	7 • 1239	WG-5120A, B, C	8 • 1378
T23B26, T23B27	7 • 1207	GSL-4010A	7 • 1239	WG-5122A, WG-5122A	8 • 1473
T23E1A, T23E2A, T23E3A	7 • 1357	GSL-4016A	7 • 1239	WG-5130A	7 • 1329
T25B26, T25B27	7 • 1207	GSL-4019A, GSL-4023A	7 • 1312	WG-5131A, B, C, D	7 • 1231
T101, B, T102, T103, T104	7 • 1325	GSL-4119A, GSL-4123A	7 • 1312	WG-5132A, B	7 • 1329
T105AL, T106AL, T107AL	7 • 1325	GSL-5005A, GSL-5006A	7 • 1239	WG-5134A, B, C, D	7 • 1231
T140, T141, T142, T143	7 • 1325	GSL-6010A, GSL-6011A, GSL-6012A, GSL-6013A	7 • 1239	WG-5135A, B	7 • 1329
T144AL, T145AL	7 • 1325	GTM-4031A	8 • 1419	WG-5140A, WG-5141A	8 • 1467
T172, T171, B, N, T172AL, T173AL	8 • 1386	GTM-4032A	8 • 1409	WG-5142A, WG-5143A	8 • 1473
T223A1, T223A2, T223A3	8 • 1361	GTM-4044A, B, C, D	9 • 1559	WG-5151A	8 • 1467
T223R1, T223R2, T223R3	7 • 1207	GTM-4054A, B, C, D	9 • 1559	WG-5152A, WG-5153A	8 • 1473
T323A1, A, B, T323A2A, B, BZA	7 • 1357	GTM-4131A	8 • 1411	WG-5157A	8 • 1473
T323A3, A, B, LN, LNA, LNB	7 • 1357	GTM-4132A	8 • 1409	WG-5160A, B	9 • 1576
T323B1B	8 • 1417	GTM-4144A, B, C, D	9 • 1559	WG-5162A, B	9 • 1576
T323B2B, B2B, T323B3B, B2B, LHB	8 • 1417	GTM-4200A	8 • 1461	WG-5172A, B	9 • 1576
T1010, T1011AL, T1012AL, T1013AL	7 • 1325	GTM-4201A, B, C, D	9 • 1532	WG-5173A	9 • 1541
T1021, T1022, T1023, T1024AL	7 • 1325	GTM-4301A, B, C	9 • 1535	AMBASSADOR	
T1410	7 • 1328	GTM-4300A	8 • 1471	17T161E, M, 17T162, 17T163	7 • 1321
T1420, T1421, T1422, T1423, T1424AL	7 • 1325	GTM-4302A, B, C	9 • 1535	Chassis	
T1710	8 • 1386	GTM-5054A, B, C, D	9 • 1559	A2005	7 • 1321
T2301D, DR	7 • 1224	GTM-5144A, B, C, D	9 • 1559	AMC (AIMCEE)	
T2301DRA	7 • 1357	GTM-5154A, B, C, D	9 • 1559	17P17	8 • 1415
T2302DR	7 • 1224	GTM-8118-1, -1B	9 • 1559	17D-1, 17DU	8 • 1415
T2302DRA, DSA	7 • 1257	WG-4011A, B	7 • 1231	17D-1, 17DU-1	9 • 1562
T2303DR	7 • 1224	WG-4012A, B, C	7 • 1231	17P1T, 17P1TU	8 • 1415
T2303DRA, DSA	7 • 1357	WG-4022A, B, C	7 • 1231	21-K-102	8 • 1420
T2306D, T2307D	7 • 1224	WG-4026A, B	7 • 1354	21E, 21EU	9 • 1548
T2306DA, T2307DA	7 • 1357	WG-4027A, B	8 • 1378	21-100	8 • 1420
TA18A11, TA18A12, TA18A13	8 • 1448	WG-4029A, B, C	8 • 1378	217-MT-500	8 • 1393
TA21E1, TA21E2, D, TA21E3, D	8 • 1466	WG-4041A	8 • 1467	721-K-611	8 • 1393
TA21E21, TA21E22, TA21E23	8 • 1466	WG-4045A, B, C, D	8 • 1472	721-LP-651	8 • 1393
TA21E21E, TA21E22E, TA21E23E	9 • 1569	WG-4051A	8 • 1467	721-MT-601	8 • 1393
TA21F32, TA21F33	8 • 1445	WG-4052A	8 • 1473	4017, 4117, 4217, 4517	8 • 1393
TA23A6, TA23A7	8 • 1408	WG-4053A	8 • 1472	5023, 5024, 5025, 5027	8 • 1393
TH21H22, TH21H23	9 • 1555	WG-4065A, B	9 • 1576	ANDREA	
TH21UH22, TH21UH23	9 • 1555	WG-4111A, B, C	7 • 1231	BLB-VP21-110	8 • 1516
TR21E21, TR21E22, TR21E23	8 • 1466	WG-4112A, B, C	7 • 1231	BT-VP21-110	8 • 1516
TS21G22, TS21G23	9 • 1547	WG-4121A, B, C, D	7 • 1231	BZLB-VQ21	8 • 1421
TS23A1, TS23A2, TS23A3	8 • 1408	WG-4129A, B	8 • 1378	CO-VP21	7 • 1246
TS23A6, TS23A7	8 • 1408	WG-4141A	8 • 1467	C-VP21-110	7 • 1246
TS23B1, TS23B2, TS23B6, N, TS23B7	7 • 1245	WG-4142A, B	8 • 1473	CQ-VP21	8 • 1421
TS23B16, TS23B17	7 • 1245	WG-4143A	8 • 1473	CQ-VP21-110	9 • 1556
TS23B26, TS23B27	7 • 1245	WG-4151A	8 • 1467	E2LB-VQ21	8 • 1421
TS25B26, TS25B27	7 • 1245	WG-4152A, WG-4153A	9 • 1576	ET-VP21-110	8 • 1516
TS101, TS102, TS103, TS104	7 • 1328	WG-4165A, B	9 • 1576	F2LB-VQ21	8 • 1421
TS105AL, TS106AL, TS107AL	7 • 1328	WG-4203A	9 • 1537	FLB-VP21-110	8 • 1516
TS143, TS141, TS142, TS144AL, TS145AL	7 • 1328	WG-4204A	9 • 1518	FT-VP21-110	8 • 1516
TS171, TS172AL, TS172ALN	8 • 1377	WG-4303A	9 • 1537	LB-VP21-110	7 • 1246
TS173AL, TS173AL, TS173AL, TS173AL, BZ, TS23A3, LN	8 • 1408	WG-5001A, B	7 • 1231	LB-VP21-110	8 • 1516
TS23B31, TS23B32, BZ, TS323B31	7 • 1353	WG-5012A	7 • 1220	LB-VQ21	8 • 1421
TS1010, TS1011AL, TS1012AL, TS1013AL	7 • 1328	WG-5015A	7 • 1231	LB-VQ21-110	9 • 1556
TS1021, TS1022, TS1023, TS1024	7 • 1328	WG-5016A, WG-5017A, WG-5018A	7 • 1231	MC-VP21	8 • 1421
TS1420, TS1421, TS1422, TS1423, TS1424AL	7 • 1328	WG-5019A, B, C, D	8 • 1378	MC-VP21-110	9 • 1556
TS2301DRW	7 • 1245	WG-5020A, B	8 • 1473	MLB-VQ21-110	9 • 1556
TS2302DRW	7 • 1245	WG-5021A, WG-5022A	8 • 1473	T-VP21	7 • 1246
TS2303DRW	7 • 1245	WG-5030A	7 • 1329	T-VP21-110	8 • 1516
AIRLINE		WG-5032A, B, C, D	7 • 1329	T-VQ21	8 • 1421
BR-4024A	8 • 1362	WG-5034A, B, C	7 • 1231	T-VR121, (50)	9 • 1591
GRX-4124A	8 • 1362	WG-5035A, B, C	7 • 1329	2LB-VQ21	7 • 1246
GRX-4019A	7 • 1312	WG-5038A, B	7 • 1329	2LB-VQ21-110	9 • 1556
GRX-4020A, B	7 • 1317	WG-5039A, B	7 • 1354	Chassis	
GRX-4023A, GRX-4025A	7 • 1312	WG-5040A, WG-5041A	8 • 1467	VQ21-110	9 • 1556
GRX-4028A	7 • 1312	WG-5042A	8 • 1472	VR-121-1, (50)	9 • 1591
GRX-4030A	8 • 1402	WG-5047A	8 • 1473	VR-321, (50)	9 • 1591
GRX-4119A	7 • 1312	WG-5051A	8 • 1467	ARTONE	
		WG-5052A	8 • 1473	10TS90T, 10TS90TA	8 • 1397
		WG-5053A	8 • 1472	10TS91	8 • 1397
		WG-5057A	8 • 1473	14TS78T, 14TS78TA	7 • 1340
		WG-5060A	9 • 1576	17T161MA	7 • 1295
		WG-5061A, B	9 • 1576	21CT64MA	7 • 1295
		WG-5062A, B	9 • 1576	21TT61MA	7 • 1295
		WG-5063A	9 • 1541	721-K-765	8 • 1420
		WG-5067A, B	9 • 1576	721-K-771, 721-K-774	8 • 1393
		WG-5071A	9 • 1576	721-LP-775, 721-LP-777	8 • 1393
		WG-5072A, B	9 • 1576		
		WG-5073A	9 • 1541		

• Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. No.	Chart No.
ARTONE (Continued)		
721-MT-770	8	1393
721-T-770	8	1420
724-K-772	8	1393
1710	8	1393
1720	8	1393
1735, 1736, 1740, 1741	8	1393

AYRES (L. S. Ayres & Co. Dept. Stores)		
SV721	8	1383
SV725R	8	1383

BENDIX		
K2250, U, K2251, U	7	1252
T2150, U, T2151, U	7	1252

CAPEHART

Model		
3T216BD-4, -5	7	1264
3T216MD-4, -5	7	1264
6T216BD-4, 6T216MD-4, -5, -7	7	1221
8T216 Series	7	1221
9T246 Series	7	1221
11C216BD-4, -5	7	1264
11C216MD-4, -5, 16C216FD-4, -5, 16C216MD-4, -5	7	1264
17C216 Series	7	1221
31T216M-5	7	1249

Chassis		
CX-385 Series	7	1264
CX-43 Series	7	1221
CX-13	7	1249

CBS-COLUMBIA (Also See Air King)

U3C627, U3C628	7	1211
U3C631, U3C632, U3C633	7	1211
U3C634, U3C635, U3C636	7	1211
U3T602	7	1211
U3T615, U3T616	7	1211
U3T621, U3T622	7	1211
U3T623, U3T624	7	1211
3C627, 3C628	7	1211
3C631, 3C632, 3C633, 3C634, 3C635, 3C636	7	1211
3T602	7	1211
3T615, 3T616	7	1211
3T621, 3T622, 3T623	7	1211
3T624	7	1211
5C603, 5C604	7	1228
6K321, U, 6K322, U	7	1275
6K327U, 6K328U	7	1275
6KR323, 6KR324, 6KR327, 6KR328	7	1275
6T101, 6T103, 6T104	7	1272
6T301, U, 6T303, U	7	1275
6T304, U	7	1275
6TR305, 6TR306	7	1275
7K325, U, 7K326, U	7	1291
7K329, U	7	1291
7K330U, 7K332U, 7K333U	7	1291
7K334U	7	1291
7KR329, 7KR330, 7KR332, 7KR333, 7KR334	7	1291
7KR335, 7KR336	7	1291
7T307, U, 7T309, U	7	1291
7T310, U	7	1291
7TR311, 7TR312	7	1291

Chassis		
1610, 1611	7	1211
1621	7	1228
2001, 2002, 2003	7	1275
2017	7	1272
3001, 3002, 3003	7	1291
3012, 3013, 3015	7	1291

CONRAC		
CK14, CL14	8	1434

CORONADO		
TV1-9305A	7	1280
TV1-9320A	7	1205
TV1-9330A, TV1-9332A	7	1205
TV1-9356A, TV1-9357A	7	1294
TV1-9399A, TV1-9400A	7	1334
TV1-9404A	8	1362
TV1-9406A, TV1-9407A	8	1362
TV1-9408A, TV1-9409A	8	1362

Name and Model or Chassis No.	Vol. No.	Chart No.
CORONADO (Continued)		
TV1-9410A, TV1-9411A	8	1362
TV2-9324A, B, TV2-9325A, TV2-9326A, B, TV2-9327A	7	1231
TV2-9334A, B, TV2-9335A, B, TV2-9336A, B, TV2-9337A	7	1231
TV2-9338A, TV2-9339A	7	1231
TV2-9340A, TV2-9341A	7	1220
TV2-9350A, B, TV2-9351A, TV2-9352A, B, TV2-9353A	7	1231
TV2-9394B, C, D	9	1518
TV2-9414A, B, C, D, E	8	1372
TV2-9416A, B, C, D, E, TV2-9417A, B, C, D, E	8	1372
TV2-9418A, B, C, D, E, TV2-9419A, B, C, D, E	8	1372
TV2-9420A, B, C, D, E, TV2-9421A, B, C, D, E, TV2-9422A, TV2-9423A, TV2-9424A, TV2-9425A, TV2-9426A, B, TV2-9427A, B, TV2-9428A, B, TV2-9429A, B	7	1329
TV2-9430A, B, TV2-9431A, B, TV2-9433A, B	7	1329
TV2-9465A, TV2-9466A	8	1473
TV2-9470A, TV2-9471A	8	1473
TV2-9475A, TV2-9476A	8	1473
TV2-9480A, TV2-9481A	8	1473
TV2-9485A, TV2-9486A	8	1472
TV2-9500A, TV2-9501A	9	1576
TV2-9505A	9	1576
TV2-9510A, TV2-9511A	9	1576
TV2-9515A, TV2-9516A	9	1576
TV3-9395A	8	1397
TV3-9397A, B	7	1340
TV3-9401A	8	1369
TV3-9402A	8	1480
TV3-9404A	8	1362
TV3-9408B, TV3-9409B	8	1362
TV3-9410B, TV3-9411B	8	1362
TV3-9450A	8	1474
TV3-9455A, TV3-9456A	8	1474
TV3-9460A, B, TV3-9461A, B	8	1474

CROSLEY		
AC-108, M, AC-118, M	7	1330
AH-108, AH-118	7	1330
AT-108, M, AT-118, M	7	1330
AT-708, M, W	7	1268
BC-128Z, M, MZ, BC-138, M, BC-148M, BC-158M	7	1331
BT-128Z, M, MZ, BT-138, M, DC-108, M, DC-118, M	8	1373
DC-12M, DC-13M	8	1373
DC-14M, DC-15M	8	1373
DC-16B, DC-17B	8	1373
DC-18N, DC-19N	8	1373
DT-12B, M, DT-13B, M	8	1373
J-21CABH, CABU	7	1283
J-21CAMH, CAMU	7	1283
J-21CKBF, CKBU, CKCF, CKGU, CKHF, CKHU, CKMF, CKMU, CSKMF, CTKMF, CTKMU	7	1238
J-21LKB, LKBU	7	1238
J-21LPKB, J-21LPKB	7	1212
J-21LPKF, J-21LPKF	7	1237
J-21RABH, RABU, RAMH, RAMU	7	1283
J-21TABH, TABU	7	1283
J-21TAMH, TAMU	7	1283
J-21TAWH, TAWU	7	1283
J-21TKBF, TKBU, TKDF, TKBU, TKDF, TKMU, TKLB, TKLB, TKLMF, TKLMU, TKMF, TKMU	7	1238

DUMONT		
RA-340, RA-341, RA-342, RA-343	7	1216
RA-347	7	1237
RA-356, RA-357	7	1276
RA-370, RA-371	8	1368
RA-372, RA-373	7	1349
RA-380, RA-381	8	1381
RA-392, RA-393, A	8	1398
RA-400, RA-401	8	1497
RA-402, RA-403	8	1504
RA-406, RA-407	9	1518
RA-500, RA-501	8	1497
RA-502, RA-503	9	1579

Name and Model or Chassis No.	Vol. No.	Chart No.
EMERSON		
C502C, C503C, C504A, C505A, C506A, C507A	8	1514
1176 (Ch. 120292-P)	7	1265
1177 (Ch. 120293-T, -X)	7	1265
1178 (Ch. 120292-P, -X)	7	1265
1179 (Ch. 120292-T, -X)	7	1265
1180 (Ch. 120292-P, -X)	7	1265
1181 (Ch. 120293-T, -X)	7	1265
1186 (Ch. 120299-V)	7	1265
1187 (Ch. 120300-X)	7	1265
1188 (Ch. 120299-V)	7	1265
1189 (Ch. 120300-X)	7	1265
1190, 1192 (Ch. 120303-V)	7	1265
1194 (Ch. 120302-V)	7	1265
1200 (Ch. 120306CM, EM)	8	1358
1201 (Ch. 120307RM)	8	1358
1202 (Ch. 120306CM, EM)	8	1358
1203 (Ch. 120307RM)	8	1358
1204 (Ch. 120306CM, EM)	8	1358
1205 (Ch. 120307RM)	8	1358
1206 (Ch. 120306CM, EM)	8	1358
1207 (Ch. 120307RM)	8	1358
1208 (Ch. 120306CM, EM)	8	1358
1209 (Ch. 120307RM)	8	1358
1210 (Ch. 120306CM, EM)	8	1358
1211 (Ch. 120307RM)	8	1358
1212 (Ch. 120351-E, 120353-E)	8	1431
1213 (Ch. 120352-G, 120354-G)	8	1431
1214 (Ch. 120322-V)	8	1510
1215 (Ch. 120323-T)	8	1510
1216 (Ch. 120322-V)	8	1510
1217 (Ch. 120323-T)	8	1510
1218 (Ch. 120322-V)	8	1510
1219 (Ch. 120323-T)	8	1510
1224 (Ch. 120329-V)	8	1510
1225 (Ch. 120330-T)	8	1510
1226 (Ch. 120329-V)	8	1510
1227 (Ch. 120330-T)	8	1510
1228 (Ch. 120351-E, 120353-E)	8	1431
1229 (Ch. 120352-G, 120354-G)	8	1431
1232 (Ch. 120331-H)	7	1337
1233 (Ch. 120332-R)	7	1337
1238 (Ch. 120351-E, 120353-E)	8	1431
1239 (Ch. 120352-G, 120354-G)	8	1431
1240 (Ch. 120331-H)	7	1337
1244 (Ch. 120351-E, 120353-E)	8	1431
1245 (Ch. 120352-G, 120354-G)	8	1431
1246 (Ch. 120351-E, 120353-E)	8	1431
1247 (Ch. 120352-G, 120354-G)	8	1431
1248 (Ch. 120322-E)	8	1510
1254 (Ch. 120341-H)	8	1440
1255 (Ch. 120342-R)	8	1440
1258 (Ch. 120347-H)	8	1440
1259 (Ch. 120348-R)	8	1440
1264 (Ch. 120341-H)	8	1440
1265 (Ch. 120342-R)	8	1440
1266 (Ch. 120384H)	8	1440
1268 (Ch. 120347-H)	8	1440
1269 (Ch. 120348-R)	8	1440
1270 (Ch. 120351-H)	7	1337
1272 (Ch. 120351-E, 120353-E)	8	1431
1273 (Ch. 120352-G, 120354-G)	8	1431
1274 (Ch. 120351-E, 120353-E)	8	1431
1275 (Ch. 120352-G, 120354-G)	8	1431
1276, 1277 (Ch. 120382-H, HC, 120383-E, HC)	8	1500
1280 (Ch. 120360-E)	8	1431
1281 (Ch. 120361-G)	8	1431
1282 (Ch. 120380-H, -HC)	8	1505
1282X (Ch. 120437-HC)	8	1505
1283 (Ch. 120381-M, 120413-M)	8	1505
1283X (Ch. 120438-MC)	8	1505
1284 (Ch. 120380-H, 120412-H)	8	1505
1284X (Ch. 120437-HC)	8	1505
1285 (Ch. 120381-M, 120413-M)	8	1505
1286 (Ch. 120388-H, 120414-H)	8	1505

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. Chart No. No.	Name and Model or Chassis No.	Vol. Chart No. No.	Name and Model or Chassis No.	Vol. Chart No. No.
EMERSON (Continued)		GENERAL ELECTRIC (Continued)		HALLICRAFTERS (Continued)	
1287 (Ch. 120389-M).....	8 1505	14P1209.....	8 1422	17T5740B, M.....	8 1419
1288, 1289 (Ch. 120390-H, -HC, 120391-M, -MC).....	8 1500	14P1210, 14P1211, 14P1212.8	8 1422	17T5760B, B1X, M.....	8 1419
1290, 1291 (Ch. 120386-H, -HC, 120387-M, -MC).....	8 1500	14P1215, 14P1216.....	8 1507	17T5780B, M.....	8 1419
1404 (Ch. 120400-U).....	8 1485	17P1326, 17P1327.....	8 1428	17T700E, M, 17T701E, M.....	7 1295
1405 (Ch. 120401-S).....	8 1485	17P1328, 17P1329.....	8 1428	17T7170, 17T7171.....	7 1295
1414, 1415 (Ch. 120407S, 120408S).....	9 1523	17P1330, 17P1331.....	8 1428	17T71760T, 17T71761T.....	7 1295
1418 (Ch. 12040-S).....	8 1485	17P1333, 17P1334, 17P1335.8	8 1428	21K200B, M, 21K201B.....	7 1232
1419 (Ch. 120404-U).....	8 1485	17T025, 17T026.....	7 1305	21K210M, 21K211M.....	7 1232
1420 (Ch. 120377-C).....	8 1485	17T207.....	7 1305	21K220B, 21K221B.....	7 1232
1421 (Ch. 120370-G).....	8 1485	17T240S, -UH.....	9 1524	21K230M, 21K231M.....	7 1232
1424 (Ch. 120377-C).....	8 1485	17T2410, -UH.....	9 1524	21K370B, M, 21K371B, M.....	7 1217
1425 (Ch. 120370-G).....	8 1485	17T2411, -UH.....	9 1524	21K520B, M, 21K521B, M.....	7 1229
1426 (Ch. 120369-C).....	8 1485	17T2412, -UH.....	9 1524	21K540B, M, 21K541B, M.....	7 1229
1428 (Ch. 120369-C).....	8 1485	21C133, -UH, 21C134, -UHF, 21C135, -UHF,	7 1287	21K850B, M, 21K851B, M.....	7 1295
1432, 1433 (Ch. 120422S, 120423U).....	9 1523	21C136, -UH.....	7 1287	21K854B, M, 21K855B, M.....	7 1295
1434, 1435 (Ch. 120420S, 120421U).....	9 1523	21C137, 21C138.....	7 1310	PLB, PTB, PBM, PLB, PTB, PTB, PTM.....	8 1501
1438, 1439 (Ch. 120397B, 120417S, 120418U).....	9 1523	21C140, 21C141, -UHF,	7 1310	21T360B, M, 21T361B, M.....	7 1217
1440, 1441 (Ch. 120417S, 120418U, 120419B).....	9 1523	21C142, -UH.....	7 1287	21T750M, 21T751M.....	7 1295
1442, 1453 (Ch. 120424W, 120425Y).....	9 1530	21C143, 21C144.....	7 1310	24K380B, M, 24K381B, M.....	7 1217
1466, 1467 (Ch. 120435P, Y, 120434N, W).....	9 1533	21C159.....	7 1310	24K480B, M, 24K481B, M.....	7 1217
1470, 1471 (Ch. 120445W, 120446Y).....	9 1533	21C162, 21C161, 21C162.....	7 1310	24K550B, M, 24K551B, M.....	7 1229
1500, 1502 (Ch. 120428H, HC).....	8 1500	21C172, 21C1450.....	8 1428	24T5610B, M, 24T5611B, M.....	7 1236
2026A, 2028A, 2030A (Ch. 120292-V).....	7 1265	21C149, 21C150.....	8 1441	24T5710B, M, 24T5711B, M.....	7 1229
2032A (Ch. 120299-V).....	7 1265	21C153, 21C1537.....	8 1441	1790P, U.....	8 1501
2034S (Ch. 120343-E, -V).....	8 1427	21C154, -UH.....	8 1441	HOFFMAN	
2038S (Ch. 120345-E, -V).....	8 1427	21C155, -UH.....	8 1441	B1007, U.....	8 1374
2040S (Ch. 120346-V).....	8 1427	21C156, -UH.....	8 1441	B1011, -U, -U2.....	7 1253
2042S (Ch. 120346-V).....	8 1427	21C157, 21C1558, 21C1559.8	8 1441	B1024, -U, -U2.....	7 1253
2056 (Ch. 120343-E).....	8 1427	21C1560, -UH.....	8 1441	B1031, -U, -U2.....	7 1253
2057 (Ch. 120344-G).....	8 1427	21C1562, -UH.....	8 1441	B1061, -U.....	7 1057
2058 (Ch. 120343-E).....	8 1427	21C1563, -UH.....	8 1441	B1081, U.....	8 1394
2059 (Ch. 120344-C).....	8 1427	21C1564, -UH.....	8 1441	B1091, U.....	8 1394
2060 (Ch. 120343-E).....	8 1427	21C1566, 21C1567.....	8 1441	B1111, U.....	8 1394
2061 (Ch. 120344-G).....	8 1427	21C1570, 21C1572.....	8 1441	B1121, U.....	8 1394
2062 (Ch. 120343-E).....	8 1427	21C1573, 21C1574.....	8 1441	B1131, U.....	7 1057
2063 (Ch. 120344-G).....	8 1427	21C1585, -UH, 21C1586, -UH, 21C1587, -UH,	8 1441	B1141, U.....	8 1397
2064 (Ch. 120358-H).....	8 1440	21C1588, -UH.....	8 1441	B1191, U.....	8 1410
2065 (Ch. 120359-R).....	8 1440	21C2437, -UH, 21C2438, -UH, 21C2439, -UH.....	9 1524	B1201, U.....	8 1410
FADA		21C2440, -UH.....	9 1524	B1211, U.....	8 1462
DL400K, KD, KLO, T, TB, TBLO, TLO.....	7 1269	21C2445, -UH.....	9 1524	B1241, U.....	8 1462
PC17, -EB, -LO.....	7 1222	21C2446, -UH.....	9 1524	B1261, U.....	8 1486
PC21, -EB, -K, -KD, -K, -LO.....	7 1222	21C2535, -UH.....	9 1557	B1277, U.....	9 1578
UDL400K, KD, KLO, T, TB, TBLO, TLO.....	7 1269	21C2536, -UH.....	9 1557	B1281, U.....	8 1462
UPC17, -EB, -LO.....	7 1222	21C2550, -UH.....	9 1557	B1291, U.....	9 1578
UPC21, -EB, -K, -KD, -KLO, -LO.....	7 1222	21C2551, -UH.....	9 1557	B1311, U.....	9 1552
FIRESTONE (Air Chief)		21C2558, -UH.....	9 1557	B2021, U.....	8 1435
13-G-165 (Code 280-5-17723).....	7 1213	21C2559, -UH.....	9 1557	B3001, -U, -U2.....	7 1253
13-G-186.....	7 1213	21C2560, -UH.....	9 1557	B3011, -U.....	7 1288
13-G-187, 13-G-188, 13-G-189, 13-G-190.....	7 1205	21C2574, -UH, 21C2575, -UH, 21C2576, -UH,	9 1557	B3021, -U.....	7 1288
13-G-191, 13-G-192.....	7 1210	21C2577, -UH, 21C2578, -UH.....	9 1557	B3031, -U.....	7 1288
13-G-193, 13-G-194.....	7 1210	21I2555, -UH, 21I2556, -UH, 21I2557, -UH.....	9 1557	B3054, -U.....	7 1253
13-G-195, 13-G-196, 13-G-197, 13-G-198, 13-G-199, 13-G-200.....	7 1231	21I050.....	7 1310	B3061, U.....	8 1394
13-G-201, 13-G-202, 13-G-203, 13-G-204, 13-G-205, 13-G-206.....	7 1220	21I054, 21I055.....	7 1310	B3071, U.....	8 1394
13-G-208, 13-G-209.....	7 1340	21I056, 21I057.....	7 1310	B3101, U.....	8 1394
13-G-210.....	7 1334	21I060, 21I061.....	7 1310	B3151, U.....	8 1400
13-G-211, 13-G-212.....	8 1362	21I1439.....	8 1428	B3191, U.....	8 1405
13-G-213, 13-G-214.....	8 1362	21I1539, -UH, 21I1540, -UH, 21I1541, -UH.....	8 1441	B3201, U.....	8 1387
13-G-215, 13-G-216, 13-G-217.....	8 1362	21I1542, -UH, 21I1543, 21I1544, -UH.....	8 1441	B3241, U.....	8 1410
13-G-220, 13-G-221, 13-G-222, 13-G-223.....	8 1372	21I1580, -UH, 21I1581, -UH, 21I1582, -UH,	8 1441	B3251, U.....	8 1410
13-G-224.....	7 1354	21I1583, -UH.....	8 1441	B3261, U.....	8 1418
13-G-225, 13-G-226.....	8 1399	21I2420, -UH.....	9 1524	B3271, U.....	8 1418
FLEETWOOD		21I2421, -UH.....	9 1524	B3291, U.....	8 1412
810.....	7 1198	21I2425, -UH.....	9 1524	B3304, U.....	8 1418
810B.....	8 1437	21I2426, -UH.....	9 1524	B3311, U.....	8 1394
GENERAL ELECTRIC		21I2580, -UH.....	9 1557	B3321, U.....	8 1412
9T001, 9T002.....	7 1355	21I2581, -UH.....	9 1557	B3331, U.....	8 1486
14P1208.....	8 1507	24C182, 24C183.....	7 1310	B3341, U.....	8 1486
		24C1640, -UH, 24C1661, -UH.....	8 1441	B3351, U.....	8 1412
		24C1670, -UH.....	8 1441	B3364, U.....	8 1462
		24C1671, -UH.....	8 1441	B3374, U.....	8 1486
		HALLICRAFTERS		B3391, U.....	8 1486
		10TS900T, 10TS901T.....	8 1397	B4001, U.....	8 1486
		14TS780B, M, T, 14TS781B, M, T.....	7 1340	B4111, U.....	9 1578
		17T.....	8 1501	B4211, U.....	9 1578
		17TS700M, M, 17TS710T, TA, 17TS720T, TA, 17TS730TA.....	7 1242	B4301, U.....	8 1412
				B4341, U.....	8 1486
				B4361, U.....	8 1486
				B4401, U.....	9 1552
				B4511, U.....	9 1552
				B4521, U.....	9 1552
				B5351, U.....	9 1552
				B5354, U.....	8 1412
				B5355, U.....	8 1412
				B5621, U.....	8 1412
				B4041, U.....	8 1435

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. Chart No. No.	Name and Model or Chassis No.	Vol. Chart No. No.	Name and Model or Chassis No.	Vol. Chart No. No.
HOFFMAN (Continued)		HOFFMAN (Continued)		HOTPOINT (Continued)	
B4061	8 1435	P1201, U	8 1410	145206, 145207	8 1422
BC1151, U	8 1387	P1211, U	8 1410	145208, -UHF, 145209, -UHF	8 1501
BT1144, U	8 1390	P1221, U	8 1481	17S301, 17S302	7 1305
BW1144, U	8 1390	P1231, U	8 1462	17S305, 17S306	8 1428
BL1707	9• 1518	P1251, U	8 1462	17S320, -UHF, 17S321, -UHF, 17S322, -UHF	9• 1524
C3531	9• 1552	P1261, U	8 1486	21S400	8 1428
C3621	8 1412	P3001, -U, U2	7 1253	21S401, 21S402, 21S403	7 1310
CK1707	9• 1518	P3011, U	7 1288	21S405	8 1428
GT1144, U	8 1390	P3021, -U	7 1253	21S406	8 1441
K1011, -U, -U2	7 1253	P3031, -U	7 1288	21S412, -UHF, 21S416, -UHF	9• 1524
K1024, -U, -U2	7 1253	P3054, -U	7 1288	21S415, -UHF, 21S421, -UHF	9• 1524
K1061, -U	7 1257	P3071, U	8 1394	21S420, -UHF, 21S421, -UHF	9• 1524
K1081, U	8 1394	P3091, U	8 1394	21S451, 21S452	7 1310
K1151, U	8 1387	P3101, U	8 1394	21S455, 21S456	8 1441
K1191, U	8 1410	P3114, U	8 1394	21S501, 21S502	7 1310
K1211, U	8 1410	P3124, U	8 1400	21S503, 21S506	8 1428
K1231, U	8 1462	P3234, U	8 1418	21S507, 21S508	8 1441
K1241, U	8 1462	P3301, U	8 1410	21S530, -UHF, 21S531, -UHF, 21S532, -UHF,	
K1281	8 1462	P3321, U	8 1418	21S533, -UHF	9• 1524
K1311	9• 1552	P3271, U	8 1418	21S551, 21S552	7 1310
K3341, U	8 1486	P3281, U	8 1412	21S553, 21S554	7 1310
K3441	8 1412	SP304, U	8 1418	21S555, 21S556	8 1441
K3531	9• 1552	P3311, U	8 1462	21S560, -UHF, 21S561, -UHF	9• 1545
K3621	8 1412	P3321, U	8 1462	21S605, 21S606	8 1441
M1007, U	8 1374	P3364, U	8 1486	21S630, -UHF, 21S631, -UHF	9• 1524
M1007, -U, -U2	7 1253	P3374, U	8 1486	24S801, 24S802	7 1310
M1024, -U, -U2	7 1253	PK21, U	8 1412	24S805, 24S806, 24S807	8 1441
M1031, -U, -U2	7 1253	P7001, -U	7 1288		
M1041, -U	7 1253	PT1144, U	8 1390		
M1061, -U	8 1394		9• 1552		
M1091, U	8 1394	RW1707	9• 1518	HYDE PARK	
M1111, U	8 1394	SG1144, U	8 1390	24T70M	7 1284
M1121, U	8 1394	SP1161, U	8 1387	721-K-765	8 1420
M1131, U	7 1057	SP2021, U	8 1435	721-K-771, 721-K-774	8 1393
M1161, U	8 1387	SP3061, U	8 1394	721-LP-775, 721-LP-777	8 1393
M1191, U	8 1410	SP3091, U	8 1394	721-MT-770	8 1393
M1201, U	8 1410	SP3151, U	8 1400	721-T-760	8 1420
M1211, U	8 1481	SP3181, U	8 1405	724-K-772	8 1393
M1227, U	8 1481	SP3201, U	8 1387	1710, 1720	8 1393
M1231, U	8 1462	SP3331, U	8 1486	1735, 1736, 1740, 1741	8 1393
M1241, U	8 1462	SP3341, U	8 1486		
M1251, U	8 1462	SP3351, U	8 1412	MAGNAVOX	
M1261, U	8 1486	SP3391, SP3401	8 1486	18 Series	7 1320
M1281	9• 1552	SP3501, -U	9• 1552	19 Series	8 1359
M1311	8 1435	SP3531, U	9• 1552	21 Series	7 1318
M2021, U	8 1435	SP3551, U	8 1412	23 Series	8 1449
M3001, -U, -U2	7 1288	SP3611, U	8 1412	24 Series	8 1458
M3011, -U	7 1288	SP4041, U	8 1435	25 Series	8 1490
M3021, -U	7 1288	SP4061, U	9• 1518	26 Series	8 1495
M3031, -U	7 1253	TW1707, U	8 1374	27 Series	8 1511
M3054, -U	8 1394	W1007, -U, -U2	7 1253	28 Series	9• 1589
M3061, U	8 1394	W1031, -U, -U2	7 1253	29 Series	9• 1587
M3071, U	8 1394	W1041, U	8 1394	30 Series	9• 1589
M3101, U	8 1394	W1081, U	8 1394	31 Series	9• 1559
M3114, U	8 1400	W1111, U	8 1394	73 Series	8 1371
M3151, U	8 1400	W1121, U	8 1394	74 Series	8 1383
M3181, U	8 1405	W1161, U	8 1394	117 Series	7 1326
M3201, U	8 1387	W1201, U	8 1410	117 Series	8 1388
M3214, U	8 1410	W1222, U	8 1481	350 Series	7 1299
M3234, U	8 1418	W1251, U	8 1462	600 Series	7 1299
M3241, U	8 1410	W3001, -U, -U2	7 1253	650 Series	7 1214
M3251, U	8 1410	W3011, -U	7 1288	Chassis	
M3261, U	8 1418	W3021, -U	7 1253	AMP-135BB	8 1449
M3271, U	8 1418	W3054, -U	7 1253	CMUA458BA, CB	7 1350
M3281, U	8 1418	W3061, U	8 1394	CMUA463BB, CMUA464BB	7 1299
M3304, U	8 1412	W3071, U	8 1394	CMUA465AA	
M3311, U	8 1462	W3101, U	8 1394	CMUA465BB	
M3321, U	8 1462	W3114, U	8 1394	CMUA466AA,	
M3331, U	8 1486	W3201, U	8 1387	CMUA466BB	7 1214
M3341, U	8 1486	W3214, U	8 1400	CMUA469AA,	
M3351, U	8 1412	W3251, U	8 1410	CMUA469BB	7 1214
M3364, -U	8 1486	W3311, U	8 1462	CMUA473AA, CMUA473BB,	
M3374, U	8 1486	W3321, U	8 1462	CMUA474AA,	
M3391, U	8 1486	W3331, U	8 1486	CMUA474BB	7 1214
M3401, U	8 1486	W3391, U	8 1486	CMUA475BB, CC	7 1299
M3431	8 1412	W3401, U	8 1486	CMUA476BB, CC	7 1299
M3441	8 1412	W3451, U	8 1486	CMUA478BB	7 1214
M3451	8 1486	W3461, U	8 1486	CMUA479BB, CC	7 1299
M3461	9• 1552	W3501, U	9• 1552	CMUA480BB, CC	7 1299
M3501	9• 1552	W3531, U	9• 1552	CMUA481BB, CC	7 1299
M3511	9• 1552	W3551, U	8 1412	CMUA482BB, CMUA483BB,	
M3521	9• 1552	W3611, U	8 1412	CMUA485BB	7 1214
M3531	9• 1552	W3621, U	8 1412	CMUA487AA, BB, CC	7 1326
M3541, U	8 1412	W3621, UHF	8 1412	CMUA487DC, ED	8 1388
M3561, U	8 1412	W3621, UHF	8 1412	CMUA488AA, BB, CC	7 1326
M3611	8 1412	X3341, U	8 1486	CMUA489AA, BB, CC	7 1326
M3621	8 1412			CMUA490AA, BB, CC	7 1326
M4041, U	8 1435			CMUA490DC, ED	8 1388
M4061, U	8 1435			CMUA491AA, BB, CC	7 1326
M4151, U	8 1387			CMUA491DC, ED	8 1388
M4171, U	8 1374			CMUA492AA	7 1326
P1007, U	7 1253			CMUA496BB, CMUA497BB	7 1326
P1031, -U, -U2	7 1253			CMUA498BB, CMUA499BB	7 1326
P1041, -U, -U2	7 1253				
P1121, U	8 1394				
P1151, U	8 1387				

• Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model
or Chassis No. Vol. Chart
No. No.

MAGNAVOX (Continued)

CMUA499DC, ED 8 1388
 CMUA501BB, CC 7 1326
 CMUA501DC, ED 8 1388
 CMUB470AA, BB 7 1214
 CMUD447CB 7 1350
 CMUD471AA, BB 7 1214
 CMUD486BB 7 1214
 CMUD495AA, BB, CC 7 1326
 CMUD495DC, ED 8 1388
 CMUE472AA, BB 7 1214
 CMUE483BB 7 1214
 CMUE484BB 7 1214
 CMUE493AA, BB, CC 7 1326
 CMUE493DC, ED 8 1388
 CMUE494AA, BB 7 1326
 CTA4588A, CB 7 1350
 CTA4638B 7 1214
 CTA465AA, BB 7 1214
 CTA465AA, BB 7 1214
 CTA469AA, BB 7 1214
 CTA-473AA, BB 7 1214
 CTA-474AA, BB 7 1214
 CTA4758B, CC 7 1299
 CTA4768B, CC 7 1299
 CTA4788B 7 1214
 CTA4798B, CC 7 1299
 CTA4808B, CC 7 1299
 CTA4818B, CC 7 1299
 CTA4828B, CTA483BB, 7 1214
 CTA4858B 7 1326
 CTA-487AA, BB, CC 7 1326
 CTA-487DC, ED 8 1388
 CTA-488AA 7 1326
 CTA-489AA 7 1326
 CTA-490AA, BB, CC 7 1326
 CTA-490DC, ED 8 1388
 CTA-491AA, BB, CC 7 1326
 CTA-491DC, ED 8 1388
 CTA-492AA 7 1326
 CTA4968B, CTA4978B 7 1326
 CTA4998B, CC 7 1326
 CTA-499DC, ED 8 1388
 CTA501BB, CC 7 1326
 CTA-501DC, ED 8 1388
 CTB470AA, BB 7 1214
 CTD447CB 7 1350
 CTD471AA, BB 7 1214
 CTD4868B 7 1214
 CTD495AA, BB, CC 7 1326
 CTD-495DC, ED 8 1388
 CTE472AA, BB 7 1214
 CTE4848B 7 1214
 CTE-493AA, BB, CC 7 1326
 CTE-493DC, ED 8 1388
 CTE-494AA, BB 7 1326
 U18-01AA, BB, U18-02AA, 7 1326
 BB, U18-03AA, BB, 7 1326
 U18-04AA, BB 7 1320
 U19-01AA, BB 8 1359
 U19-02AA, BB 8 1359
 U21-01AA, U21-02AA, 7 1318
 U21-03AA, U21-04AA, 7 1318
 U21-05AA 7 1318
 U23-01AA, U23-02AA, 8 1449
 U23-03AA 8 1458
 U24-03AA, U24-04AA 8 1458
 U24-05AA, U24-06AA 8 1458
 U24-07AA 8 1458
 U25-01AA, U25-02AA 8 1490
 U25-03AA, U25-04AA 8 1490
 U25-05AA, U25-06AA 8 1490
 U25-07AA, U25-08AA 8 1490
 U25-09AA, U25-10AA, 8 1490
 U25-11AA 8 1490
 U26-01AA, U26-02AA 8 1495
 U26-03AA, U26-04AA 8 1495
 U27-01AA, U27-02AA 8 1511
 U27-03AA, U27-04AA 8 1511
 U28-01-00, U28-02-00, 7 1254
 U28-03-00, U28-04-00, 9* 1589
 U28-05-00, U28-06-00 9* 1589
 U29-01-00, U29-02-00, 9* 1587
 U29-03-00, U29-04-00, 9* 1587
 U29-05-00, U29-06-00, 9* 1587
 U29-07-00, U29-08-00 9* 1587
 U73-01AA, U73-02AA 8 1371
 U74-01AA, U74-02AA 8 1383
 V18-01AA, BB, V18-02AA, 7 1320
 BB, V18-03AA, BB, 7 1320
 V18-04AA, BB 7 1320
 V19-01AA, BB 8 1359
 V19-02AA, BB 8 1359

Name and Model
or Chassis No. Vol. Chart
No. No.

MAGNAVOX (Continued)

V21-01AA, V21-02AA, 7 1318
 V21-03AA, V21-04AA, 7 1318
 V21-05AA 7 1318
 V23-01AA, V23-02AA, 8 1449
 V23-03AA 8 1458
 V24-01AA, V24-02AA 8 1458
 V24-03AA, V24-04AA 8 1458
 V24-05AA, V24-06AA 8 1458
 V24-07AA 8 1458
 V25-01AA, V25-02AA 8 1490
 V25-03AA, V25-04AA 8 1490
 V25-05AA, V25-06AA 8 1490
 V25-07AA, V25-08AA 8 1490
 V25-09AA, V25-10AA, 8 1490
 V25-11AA 8 1495
 V26-03AA, V26-04AA 8 1495
 V27-01AA, V27-02AA 8 1511
 V27-03AA, V27-04AA 8 1511
 V28-01-00, V28-02-00, 9* 1589
 V28-03-00, V28-04-00, 9* 1589
 V28-05-00, V28-06-00 9* 1589
 V29-01-00, V29-02-00 9* 1587
 V29-03-00, V29-04-00, 9* 1587
 V29-05-00, V29-06-00, 9* 1587
 V29-07-00, V29-08-00, 9* 1587
 V29-09-00 9* 1587
 V30-01AA, V30-02AA, 9* 1585
 V30-03AA, V30-04AA, 9* 1585
 V30-05AA, V30-06AA, 9* 1585
 V30-07AA, V30-08AA, 9* 1585
 V30-09AA, V30-10AA, 9* 1585
 V30-11AA, V30-12AA 9* 1585
 V73-01AA, V73-02AA 8 1371
 V74-01AA, V74-02AA 8 1283

MERCURY (See Pacific Mercury)

METEOR

PC-4121B 7 1261
 PC-6102A, P 7 1296
 PC-6103A, P 7 1296
 PC-6144, A, PC-6145, A, 7 1296
 PC-6146, A, PC-6147, A, 7 1296
 PC-7146, PC-7145 8 1450
 PC-7146, PC-7147 8 1450
 PC-7180, PC-7181 8 1450
 PC-8180, PC-8181 8 1450
 PC-8143, PC-8144, 8 1512
 PC-8145, PC-8146, 8 1512
 PC-8147, PC-8148 7 1321
 4103H 7 1254
 4104B 7 1254
 4121B 7 1254
 6144, A, 6145, 6146, 7 1296
 A, 6147 8 1450
 7144, 7145, 7146, 7147 8 1450
 7180, 7181 8 1450
 8143, 8144, 8145, 8 1450
 8146, 8147, 8148 8 1450
 8180, 8181 8 1512

Chassis

456.50001, 456.50003 7 1296
 456.50013 7 1296
 456.50020, 456.50021, 7 1296
 456.50023, 456.50025, 7 1296
 456.50026 7 1296
 456.50034, 456.50036, 7 1296
 456.50037 7 1296
 456.50066, 456.50067, 8 1450
 456.50069, 456.50074 8 1450
 456.50240, 456.50241, 8 1512
 456.50242, 456.50243, 8 1512
 456.50244, 456.50245, 8 1512
 456.50246 8 1512
 456.50250, 456.50251, 8 1512
 456.50252, 456.50253, 8 1512
 456.50254 8 1512
 456.50260, 456.50261 8 1512
 528.44900 7 1254
 528.45000, 456.50011, 7 1254
 528.45002, 528.45003 7 1254
 528.45004, 528.50002 7 1296
 528.50003, 528.50004 7 1296
 528.50010, 528.50012, 7 1296
 528.50014 7 1296
 528.50020, 528.50021, 7 1296
 528.50022 7 1296
 528.50060, 528.50062, 7 1296
 528.50063, 528.50064, 7 1296
 528.50065, 528.50066, 8 1450
 528.50067, 528.50068 8 1450
 528.50070, 528.50071, 8 1450
 528.50073, 528.50074, 8 1450
 528.50075, 528.50076 8 1450

Name and Model
or Chassis No. Vol. Chart
No. No.

METEOR (Continued)

528.50077 8 1450
 528.50180, 528.50182 8 1512
 528.50190, 528.50191 8 1512
 528.50240, 528.50241, 8 1512
 528.50242, 528.50243, 8 1512
 528.50244, 528.50245, 8 1512
 528.50246 8 1512
 528.50250, 528.50252, 8 1512
 528.50253, 528.50254 8 1512
 528.50260, 528.50261 8 1512
 549.20035 7 1321

MICHAELS (J)

3730 8 1467
 3750, 3755, 3762 8 1473
 3791 8 1467
 3850, 3852, 3891, 3893 9* 1576

**MONTGOMERY WARD
(See Airline)**

MOTOROLA

A21C5B, MC 7 1346
 A21F6W, Y 7 1346
 A21K54B, M 7 1346
 A21K56B, M, A21K57B, M, 7 1346
 MCH, A21K58B, M, 7 1346
 A21K59M, MCH 7 1346
 A21K60B, M, A21K61MCH, 7 1346
 W 7 1346
 A21K63CW, M, A21K63CW, 7 1346
 A21K67B, M, Y 7 1346
 A21K95M 9* 1574
 A21K103B, M, MC 9* 1574
 A21K106B, M 9* 1582
 A21T338G, CH, MG, 7 1346
 A21T35B 7 1346
 A21T608G, CH, MG 9* 1582
 A24K14B, M, A24K15M, 7 1346
 MCH 7 1346
 A24T6B, M 7 1346
 TR-89R, TR-89T 8 1463
 Y14P5-1, -2, Y14P4-1 8 1375
 Y14P5-1, -2, -3, Y14P6-1, 8 1375
 Y14P6A-1, Y14P7-1, -2, 8 1375
 Y14P8-1, -2 8 1375
 Y14P10-1, -1A, -2, -2A 8 1385
 Y14P11-1, -1A, -2, -2A 8 1385
 Y17P1-1A, Y17P1-2A 8 1432
 Y17P2-1A 8 1432
 Y17P3-1, -2, -3 8 1488
 Y17P5-1, -2 9* 1583
 Y17T27CH 8 1382
 Y17T28-1, -2, -3 8 1382
 Y17T30CHA, Y17T31GPA 8 1432
 Y17T32B 9* 1583
 Y21C, B 7 1209
 Y21C7B, MG 7 1308
 Y21C8B, M 8 1424
 Y21C9B, M 9* 1563
 Y21C1T2B, M 8 1391
 Y21F8B, BA, W, WA 8 1463
 Y21K3B, M, Y21K4B, M, 7 1202
 Y21K41, B, Y21K42, B, 7 1209
 Y21K43, B, Y21K44, B, W, 7 1202
 Y21K45 7 1209
 Y21K46, B 7 1202
 Y21K50B, M 7 1209
 Y21K51B, BA, M, MA 7 1209
 Y21K53B, BA, M, MA 7 1313
 Y21K54B, M 7 1308
 Y21K55B, BA, M, MA 7 1313
 Y21K56B, M, Y21K57B, 7 1308
 M, MCH 7 1308
 Y21K58B, M, Y21K59M, 7 1308
 MCH 7 1313
 Y21K64B, M, Y21K65B, M, 7 1313
 Y21K66B, M 7 1313
 Y21K67B, M 7 1308
 Y21K68B, M 7 1313
 Y21K70B, M 8 1424
 Y21K73B, BA, M, MA 8 1463
 Y21K75B, BA, CW, CWA, 8 1463
 M, MA 8 1463
 Y21K76B, BA, CW, CWA, 8 1463
 M, MA 8 1463
 Y21K77B, M 8 1463
 Y21K79MA 8 1424
 Y21K80, CW, CWA 8 1463
 Y21K81 8 1463
 Y21K82B, M, Y21K83B, M, W 8 1424
 Y21K90CW 8 1463

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. No.	Chart No.
MOTOROLA (Continued)		
Y21K95B, M	9	1574
Y21K97B, M	9	1563
Y21K98B, BA, M, MA, W, WA	9	1574
Y21K99B, M	9	1563
Y21K101B, BA, M, MA, W, WA, Y21K103B, BA, CWA, MCA, MA, MC, MCA	9	1574
Y21K104B, M, W, WA	9	1563
Y21K107B, M	9	1582
Y21P1B, BR, GY	9	1536
Y21T25CH, PK, TN	7	1202
Y21T30B, B-H, M, M-H	7	1202
Y21T32B, BA, CH, CHA, MGA	7	1313
Y21T33B, BG, CH, MG	7	1308
Y21T34B, BA, M, MA	7	1313
Y21T35B, M, Y21T36B, M	7	1308
Y21T37B, M	8	1424
Y21T40BG, BGA, MG, MGA	8	1463
Y21T42B, BA, M, MA	8	1463
Y21T43M	8	1424
Y21T44B, M, Y21T45B, M, Y21T46B, M	8	1424
Y21T57BG, CH, MG	9	1563
Y21T58BG, CH, CHA, MG, MGA	9	1574
Y21T61B, BA, M, MA	9	1574
Y21V1W, WA	8	1424
Y24K10, B, Y24K11, B	7	209
Y24K13B, M	7	1313
Y24K14B, M	7	1308
Y24K18B, M	7	1308
Y24T4, B	7	1209
Y24T5BG, MG	7	1313
Y24T6B, M	7	1346
Y24T15C5B, MC	7	1346
Y24T16W, Y	7	1346
YA21K54B, M	7	1346
YA21K56B, M, YA21K57B, M, MCH	7	1346
YA21K58B, M, YA21K59M, MCH	7	1346
YA21K60B, M, YA21K61MCH, W, YA21K62M, CW	7	1346
YA21K63CW	7	1346
YA21K67B, M, Y	7	1346
YA21T33BG, CH, MG	7	1346
YA21T35B, M, YA21T36B, M, Y24K14B, M	7	1346
YA24K15M, MCH	7	1346
YA24T6B, M	7	1346
14P3-1, -2, 14P4-1, 14P5-1, -2, -3, 14P6-1, 14P6A-1, 14P7-1, -2, 14P8-1, -2	8	1375
14P9-1, -1A, -2, 2A	8	1375
14P10-1, -1A, -2, 2A	8	1375
17P1, -1, -2	8	1432
17P2-1	8	1432
17P3-1, -2, -3	8	1488
17P5-1, -2	9	1583
17T27CH	8	1382
17T28-1, -2, -3	8	1432
17T30CH, 17T31GP	9	1583
17T32BZ, 17T33B, M	9	1583
21C4, B	7	1209
21C6BG, MG	7	1313
21C7BG, MG	7	1308
21C9B, M	9	1563
21CK3	8	1391
21CT2, B, M	7	1202
21F8B, BA, W, WA	8	1463
21K3B, B	7	1202
21K41, B, R, 21K42, B, 21K43, B, 21K44B, W, 21K45	7	1209
21K45, B	7	1202
21K50B, M	7	1202
21K51BA, MA	7	1209
21K53B, BA, M, MA	7	1313
21K54B, M	7	1308
21K55B, M, MA	7	1313
21K56B, M, 21K57B, M, MCH	7	1308
21K58B, M	7	1308
21K59B, M, MCH	7	1308
21K64B, M, 21K65B, M	7	1313
21K66B, M	7	1313
21K67B, M	7	1308
21K68B, M	7	1313
21K70B, M	8	1424
21K73B, M	8	1463
21K75B, CW, M	8	1463
21K76B, CW, M	8	1463
21K77B, M	8	1463
21K80CW, CWA	8	1463

Name and Model or Chassis No.	Vol. No.	Chart No.
MOTOROLA (Continued)		
21K81B, M	8	1463
21K90CW	8	1463
21K95B, M	9	1574
21K97B, M	9	1563
21K98B, BA, M, MA, W, WA	9	1574
21K99B, M	9	1563
21K100B, BA, M, MA, WA, 21K101B, BA, M, MA, W, WA, 21K102CW, CWA	9	1574
21K103B, BA, CW, CWA, M, MA, MC, MCA	9	1574
21K104B, M, W, 21K105B, MC, W	9	1567
21K106B, M	9	1574
21K107B, M	9	1582
21K108W	9	1567
21K109M, 21K110W	9	1567
21P1B, BR, GY	9	1536
21T25CH, PK, TN	7	1202
21T30B, M	7	1202
21T32B, BA, CH, CHA, MGA	7	1313
21T33B, BG, CH, MG	7	1308
21T34B, BA, M, MA	7	1313
21T35B, M, 21T36B, M	7	1308
21T37B, M	8	1424
21T40BG, MG	8	1463
21T42B, M	8	1463
21T43M	8	1424
21T57BG, CH, MG	9	1563
21T58BG, BGA, CH, CHA, MG, MGA	9	1574
21T60BG, CH, MG	9	1574
21T61B, BA, M, MA	9	1574
21V1W, WA	8	1463
24K10B, 24K11, B	7	209
24K13B, M	7	1313
24K14B, M	7	1308
24T4, B	7	1209
24T5BG, MG	7	1313
24T6B, M	7	1308
Chassis		
LTS-430, Y	9	1583
NTS-544	9	1574
PTS-546, Y	9	1556
QTS-544	9	1574
RTS-544, Y	9	1574
STS-544, Y	9	1574
TR-3, TR-4	9	1574
TS-422, Y	9	1574
TS-423, A, Y	8	1375
TS-425, Y	8	1385
TS-426, Y	8	1432
TS-427, Y	8	1488
TS-428, Y	8	1432
TS-430, Y	9	1583
TS-530, Y	7	1209
TS-533, Y	7	209
TS-537, Y	7	1313
TS-538, Y	7	1313
TS-539, Y	7	1346
TS-542, Y	8	1424
TS-544, Y	9	1563
TS-551, Y	9	1567
TS-552, Y	9	1567
TS-553, Y	9	1582
TS-905, Y	8	1391
TTS-423, Y	8	1375
TTS-537, Y	7	1313
PTS-539, Y	7	1346
VTS-538, Y	7	1308
VTS-539, Y	7	1346
WTS-423, Y	8	1375
WTS-538, Y	7	1308
WTS-539, Y	7	1346
WTS-544, Y	8	1463
WTS-551, Y	9	1563
WTS-553, Y	9	1582
YTS-537, Y	7	1313
MUNTZ		
17PD, PS	9	1581
21CB, 21CM	9	1581
21LBB, 21LBM	9	1581
21LTS	9	1581
21TB, 21TM	9	1581
24CS, 24CM	9	1581
24LT5	9	1581
24TB, 24TM	9	1581
621C, T, TS	7	1306
621C-9T	7	1301
624C, T, TS, TW	7	1301
627C, TS	7	1301

Name and Model or Chassis No.	Vol. No.	Chart No.
MUNTZ (Continued)		
721CBD, CBD/82, CBS, CBS/82, CMD, CMD/82, CMS, CMS/82, CEA, CEA/82, CPB, CPB/82, CPM, CPM/82, CW, CW/82	7	1332
721TS-B, LTS-B/82, LTS-M/82	7	1332
721TB, TB/82, TM, TM/82, TS, TS/82, TSP-BK, TSP-BK/82, TSP-BL, TSP-BL/82, TSP-RD, TSP-RD/82, TSP-WH, TSP-WH/82	7	1332
724 Series	7	1332
727 Series	7	1332
821 Series	8	1508
824 Series	8	1508
827 Series	8	1508
OLYMPIC		
C218C15, C218C16	7	1250
C218G15, C218G16	7	1250
C248H22, C248H30	7	1250
C248J22, C248J30	7	1250
CA105, U	9	1520
CA135, U	9	1570
CB106, U	9	1520
CB107, U	9	1520
CB136, U, CB137, U	9	1570
CD140	9	1570
CD108, U, CD109, U, CD110P, PU	8	1478
CD108, U, CD109, U, CD110, U (Run 5 and above)	9	1526
CE138, U, CE139, U	9	1564
CF400, U	9	1570
CF401, U	9	1520
CF410, U, CF411, U	9	1570
CH402, U	8	1478
CH402, U (Run 5 and above)	9	1526
CJ412, U	9	1564
K218C12, K218C13, K218C14	7	1250
K218G12, K218G13, K218G14	7	1250
K248H31, K248H32, K248H33	7	1250
K248J31, K248J32, K248J33	7	1250
KA115, U	9	1520
KA145, U	9	1570
KA155, U	9	1570
KB116, U	9	1520
KB146, U	9	1570
KB156, U	9	1570
KD118, U, KD119, U, KD120, U	8	1478
KD118, U, KD119, U, KD120, U (Run 5 and above)	9	1526
KD148, U, KD149, U	9	1570
KD188, U	9	1526
KD193, U	9	1570
KE150, U	9	1564
KF405, U	9	1520
KH406, U, KH407, U, KH408, U, KH409, U (Run 5 and above)	9	1526
KH409, U	8	1478
KH416, U, KH417, U	9	1570
PKA115, U	9	1520
PKB116, U	9	1520
PKD118, U, PKD119, U	9	1526
T218C10	7	1250
T218G10	7	1250
TA100, U	9	1520
TA130, U	9	1570
TB101, U	9	1520
TB131, U	9	1570
TD102, U	8	1478
TD102, U (Run 5 and above)	9	1526
TE132, U	9	1564
TY103, U	9	1525
1CA20	7	1298
1CA70, U	8	1370
1CA96, U	9	1520
1CB21	7	1292
1CB71, U, 1CB72, U	8	1370
1CB77, U	8	1370
1CB97, U	9	1520
1CC22, 1CC23	7	1298
1CD24, 1CD25	7	1298
1CD73, U, 1CD74, U	8	1364
1CD73, U, 1CD74, U (Runs 5 and 6)	8	1425
1CJ20U, 1CJ21U	7	1285
1CL22U, 1CL23U	7	1302
1CM42U, 1CM25U	7	1302
1DB17	7	1292

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model
or Chassis No. Vol. Chart
No. No.

OLYMPIC (Continued)

1DK17U	7	1285
1KA40	7	1292
1KA80, U	8	1370
1KB87, U	8	1370
1KC41, 1KC42, 1KC43	7	1298
1KD81, U	8	1364
1KD83, U	8	1364
1KD81, U, 1KD82, U, 1KD83, U (Runs 5 and 6)	8	1425
1KJ40U	7	1302
1KL41U, 1KL42U, 1KL43U	7	1292
1TA10	7	1370
1TA60, U	7	1292
1TB11	7	1292
1TB61, U	8	1370
1TC12, 1TD13	7	1298
1TD62, U	8	1364
1TD62, U (Runs 5 and 6)	8	1425
1TJ0U, 1TK1	7	1285
1TL12U, 1TM13U	7	1302
1TY95L	8	1455
4CE15	7	1292
4CF75, U	8	1370
4CF75, U	8	1370
4CF76, U	7	1298
4CG26, 4CG27	7	1298
4CH29, 4CH29	7	1298
4CN15U	7	1285
4CR26U, 4CR27U	7	1302
4CS28U, 4CS29U	7	1302
4KF84, U	8	1370
4KG44, 4KG45	7	1298
4KH85, U, 4KH86, U	8	1364
4KH85, U, 4KH86, U (Runs 5 and 6)	8	1425
4KR44U, 4KR45U	7	1302
14T50	7	1298
14T91, U, 14T92, U	8	1471
14TU93, U, 14TU94, B, BU, M, MU, U	8	1471
14T50	7	1289
17KU98, U	8	1471
17TU51, 17TU52	7	1289
17TU93, U	8	1471
17TU94, B, BU, M, MU, U	8	1471
17TX51	7	1289
17TX52	7	1289
17TZ90C, CU	8	1423

Chassis

BC	7	1250
BG, BH	7	1250
BA	7	1250
CA, CB	7	1292
CC, CD, CE	7	1292
CE	7	1298
CG, CH	7	1298
CJ, CK	7	1285
CL, CM	7	1302
CN	7	1285
CR, CS	7	1302
CT, CU	7	1289
CW, CX	7	1289
DA, DAU, DB, DBU	8	1370
DD, DDU	8	1364
DD, DDU (Runs 5 and 6)	8	1425
DE, DEU, DF, DFU	8	1370
DH, DHU	8	1364
DH, DHU (Runs 5 and 6)	8	1425
DY	8	1455
GA, GAU, GB, GBU	9	1520
GD, GDU	8	1478
GD, GDU (Run 5 and above)	9	1526
GF, GFU	9	1520
GH, GHU	9	1526
GH, GHU (Run 5 and above)	9	1526
GT, GTU, GU, GUU	8	1471
GY, GYU	9	1525
HA, HAU, HB, HBU, HD, HDU	9	1570
HE, HEU	9	1564
HF, HFU	9	1570
HH, HHU	9	1564
HJ, HJU	9	1564
134	9	1564, 1570

PACKARD-BELL

17VC1	8	1442
17VT1, U	7	1270
17VT3	8	1442
17VT4	8	1442
17VT7	9	1553
17VT8, 17VT9	8	1442
21C1, 21C2	9	1544
21CC1	8	1438

Name and Model
or Chassis No. Vol. Chart
No. No.

PACKARD-BELL (Continued)

21CT1	8	1438
21DC1, U, 21DC2, U	7	1218
21DC3, U, 21DC4, U	7	1338
21DC5, 21DC6, 21DC7	8	1464
21DC9, 21DC10	9	1542
21DD1, U	7	1218
21DK1, U	7	1218
21DT1, U	7	1218
21DT2, U	7	1338
21DT4	9	1542
21SC3, 21SC4, 21SC5	7	1323
21SC6, 21SC7, 21SC8	8	1459
21SK2	7	1323
21SK3	8	1459
21ST2	7	1323
21ST3	7	1323
21T1	9	1544
21VT1, U	7	1270
21VT2	8	1459
21VT4	8	1442
21VT5	9	1553
24C1	9	1544
24CC2, U	7	1338
24DC1, U	7	1218
24DC2, U	7	1338
24DC4	8	1464
24DC5	9	1542
24DD1, U	7	1218
24DD2, U	7	1218
24DK, U	7	1218
24DK2, U	7	1338
24DT1, U	7	1218
24DT2, U	7	1338
24SC2	8	1459
24VT1	8	1459

Chassis

88-5	9	1544
98DA, 98DS	9	1542
V8-4	9	1553

PHILCO

E2002C, E2004F, G, SP	7	1322
E2006SA	7	1322
E3021, R	8	1406
E3034, B, SA, SS	8	1406
E4202, E4203	8	1365
E4204, L, E4205L, M	8	1365
E4206S, SD, STM	8	1365
E4207SC	8	1365
E4208S	8	1401
E4600, E4601SL, SM	8	1365
E4602, L, TL, TM, E4603L, M	8	1365
E4604, HM	8	1365
E4605, C, T	8	1401
E4606L, M, T, TL	8	1365
E4607, L, T	8	1401
E4608	8	1365
E4609, E4601SL, SM	8	1365
E4610	8	1365
E4611	8	1365
E4612	8	1365
E4613	8	1365
E4614	8	1365
E4615	8	1365
E4616	8	1365
E4617	8	1365
E4618	8	1365
E4619	8	1365
E4620	8	1365
E4621	8	1365
E4622	8	1365
E4623	8	1365
E4624	8	1365
E4625	8	1365
E4626	8	1365
E4627	8	1365
E4628	8	1365
E4629	8	1365
E4630	8	1365
E4632	8	1365

Name and Model
or Chassis No. Vol. Chart
No. No.

PHILCO (Continued)

F4634, L	8	1483
F4636, L	8	1483
F6206SL, SM	8	1483
F6208SL, SM	8	1483
F6624, T, TL	8	1492
G3050AB, B, G, GL, PG	9	1561
G3051B, G, GL	9	1561
G3052B, L, WL	9	1561
G3053A	9	1561
G3055B, L, WL	9	1561
G4230E	9	1538
G4231E, L, XE	9	1543
G4232L, M	9	1543
G4234S, SL, SM	9	1550
G4240, L, M	9	1543
G4242L, M	9	1571
G4639S, SL	9	1538
G4640L, M, W	9	1543
G4641L, M	9	1543
G4642S, SL, SM	9	1543
G4646, L, M	9	1538
G4648L, M, G4650L, M	9	1538
G4652L, M, W	9	1538
G4654L, M, W	9	1571
G4656S, SM	9	1550
G4658S, SL, SM, SW	9	1550
G4659L, SL, SM	9	1550
G4662, M, P	9	1550
G4664P	9	1538
G4710L, M	9	1577
G4720L, M	9	1577
H4662, P	9	1550
UC4210X-41	8	1483
UC4618-41, UC4622-41	8	1483
UE2002C, UE2004F, G, SP	7	1322
UE2006SA	7	1322
UE3032I, R	8	1406
UE3034B, SA, SS	8	1406
UE4202, UE4203	8	1365
UE4204, L, E4205L, M	8	1365
UE4206SL, SD, STM	8	1365
UE4207SC	8	1365
UE4208S	8	1401
UE4600, UE4601SL, SM	8	1365
UE4602, L, TL, TM	8	1365
UE4603L, M	8	1365
UE4604, A	8	1365
UE4605, C, T	8	1401
UE4606L, M, T, TL	8	1365
UE4607, L, T	8	1401
UE4608	8	1365
UE4610N	8	1365
UE4612G	8	1365
UE4614S, SL	8	1365
UE4701N	8	1365
UE4800	8	1365
UE4802M, L	8	1365
UE4804L	8	1365
UE6200	8	1365
UE6204L, M	8	1365
UE6602L, M, T, TL	8	1365
UE6604L, L, T	8	1365
UE6606, UE6608TN	8	1401
UE6610L, M	8	1401
UF3035B, SA, SS	8	1406
UF3042F, G	8	1509
UF3044A, S, WA	8	1509
UF3202C, UF3204B, L, M	8	1483
UF4210, E, L, X	8	1483
UF4211	8	1483
UF42145TM, STN	8	1483
UF4216, L	8	1483
UF4217, L	8	1483
UF4221, L, UF4222, L	8	1509
UF4310L, X	8	1483
UF4600	8	1483
UF4618, L	8	1483
UF4620, SL, SM	8	1483
UF4621S, SL, UF4622, L	8	1483
UF4623	8	1483
UF4624, UF4625S, SL	8	1483
UF4626, L, M, UF4627, L	8	1483
UF4629, L, W	8	1509
UF4630, L	8	1483
UF4632	8	1483
UF4634, L	8	1483
UF4636, L	8	1483
UF6206SL, SM	8	1483
UF6208SL, SM	8	1483
UF6624, TL	8	1509
UC3041BL, IL	8	1492
UC3050AB, B, G, GL, PG	9	1561
UC3052BL, L, WL	9	1561

• Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model
or Chassis No. Vol. Chart
No. No.

PHILCO (Continued)

UG4230E	9•	1538
UG4231E, L, XE	9•	1543
UG4231M	9•	1543
UG4234S	9•	1543
UG4240, L, M	9•	1550
UG4242L	9•	1571
UG4639S, SL	9•	1538
UG4640L, M, W	9•	1543
UG4641L	9•	1543
UG4642S, SL, SM	9•	1571
UG4646, L, M, S	9•	1538
UG4648L, M, UG4650L, M,	9•	1538
UG4652L, M, W	9•	1571
UG4654L, M, W	9•	1571
UG4656S, SM	9•	1550
UG4658S, SL, SM, SW	9•	1550
UG4660, S, SL, SM	9•	1550
UG4662, P	9•	1550
UG4664P	9•	1538
UG4710L, M	9•	1577
UG4720L, M	9•	1577
UG4628, M	9•	1550
UG6632L, M, S, SL, SW, W	9•	1550
UH4242, L	9•	1571
UH4710L, M	9•	1577
18D3020C, G, L, M, UC,	9•	1577
UG, UL, UM	7	1243
18D122, U	7	1243
22D4029C, L, 22D4030E,	7	1243
L, UE, UL	7	1243
22D4032	7	1243
22D4033G, L	7	1277
22D4034, L	7	1230
22D4041, L	7	1230
22D4131, L	7	1243
22D4132	7	1243
22D4134, L	7	1230
22D4135	7	1277
22D4136L, U, UL, XL, XW	7	1243
22D4137, L	7	1277
22D4138, L, U, UL	7	1243
22D4139, L	7	1230
22D4139UX, UXL	7	1243
22D4140, L	7	1230
22D4144, L, 22D4145	7	1230
22D4148, L	7	1271
22D4150, L, U, UL	7	1243
22D4151, L, 22D4152,	7	1230
HM, M	7	1230
22D4153, L, X, XL	7	1230
22D4154, U	7	1243
22D4155, L	7	1277
22D4156, L, 22D4157	7	1230
22D4158, U	7	1243
22D4159, L, 22D4160, L, X,	7	1230
22D4161, L	7	1230
22D4162	7	1271
22D4163M	7	1271
22D4164	7	1271
22D4165	7	1230
22D4170, L	7	1243
22D4171, L	7	1277
22D4172, L	7	1243
22D4320L, M, T, W	7	1243
22D4321L, M, T, W	7	1277
22D4324HM, M	7	1230
22D4326	7	1230
22D4420, L, 22D4422	7	1230
22D5100, 22D5102, L, M	7	1324
24D6018	7	1219
24D6120L, M	7	1219
24D6122L, M	7	1219
24D6126L, M	7	1260
24D6320C, M	7	1260

Chassis

TV-123	7	1324
TV-330, U	7	1243
TV-332, U	7	1277
TV-390, TV-392	7	1230
TV-394, TV-396	7	1219
TV-440	7	1271
TV-444	7	1260
7H20-U, 7H11-U	7	1322
7H20, U, 7H22	8	1406
7H40, A, AU, U	8	1345
7H41, A, AU, U	8	1365
7H45, A, AU, U	8	1365
7H50, U, 7H71, U	8	1401
7H70, A, AU, U	8	1365
7H75, A, AU, U	8	1365
8H20, U, 8H22	8	1406
8H25, U	8	1509
8L35, U	8	1509
8L41, B, BU, U	8	1483

Name and Model
or Chassis No. Vol. Chart
No. No.

PHILCO (Continued)

8L42, U, 8L43, U	8	1483
8L71, U, 8L72, U, 8L73, U	8	1492
8P51, A, U	8	1483
9H25, AR, U	9•	1561
9H175, U	9•	1509
9L35, U	9•	1543
9L37, U	9•	1571
9L38, A, AU, U	9•	1577
9L41, U	9•	1538
9L42R, UR	9•	1538
9L60, U	9•	1550

RCA VICTOR

8PT7010, 8PT7011	7	1286
8PT7012, 8PT7014	7	1286
8PT7030, T, 8PT7031, T	7	1286
8PT7032, T, 8PT7034, T	7	1286
14PD8053, U, 14PD8054, U	8	1475
14PD8055, U	8	1475
14PD8057, U	8	1475
14PD9030, U	9•	1521
14PD9033, U	9•	1521
14PD9034, U	9•	1521
14PT8021, U, 14PT8022, U	9•	1475
14PT9011, U	9•	1521
14PT9012, U	9•	1521
14S7052, U	7	1339
14S7062, U, 14S7063, U	7	1339
14S7070, G, GU, U	7	1339
14S7071, G, GU	7	1339
14S7072G, GU	7	1339
14S7073G, GU, 14S7074,	7	1339
G, U	7	1339
14S7079G, GU	7	1339
14Y1815, U	8	1475
14Y1817, U	8	1475
17D8185, U, 17D8186, U	8	1460
17D8187, U	8	1460
17PD8093, U, 17PD8094, U	8	1460
17PD8096, U	8	1460
17PD8099, U	8	1460
17PD9062, U, 17PD9064, U	9•	1528
17PD9070, U	9•	1528
17PD9072, U	9•	1528
17PD9074, U	9•	1528
17PD9078, 17PD9079, U	9•	1528
17PT6962, U	7	1203
17PT8071, U, 17PT8072, U	8	1460
17PT9041, U, 17PT9042, U	9•	1528
17PT9050, U	9•	1528
17PT9054, U	9•	1528
17PT9057, U	9•	1528
17RT9059, U	9•	1528
17S6022, K, KU, U	7	1203
17S6025, K, KU, U, 17S6026K,	7	1203
17S6027, K, KU, U	7	1203
17S6032, U	7	1203
17S6042, U, 17S6044, U	7	1203
17S7090, U	8	1404
17S7092, U, 17S7093, U	8	1404
17S7099, U	8	1404
21CD7895, U	7	1351
21CD7897, U	7	1351
21CD7915, U, 21CD7916,	7	1351
U, 21CD7917, U	7	1351
21CD7935, U, 21CD7936, U	7	1351
21CD7956, U, 21CD7958, U	7	1351
21CD7975, U	7	1351
21CD7996, U, 21CD7999, U	7	1351
21CD8725M, MU	9•	1560
21CD8725, U	8	1484
21CD8727M, MU	9•	1560
21CD8727, U	8	1484
21CD8775M, MU, 21CD8776M,	9•	1560
MU, 21CD8777M, MU	9•	1560
21CD8775, U, 21CD8776,	8	1484
U, 21CD8777, U	8	1484
21CD8845M, MU, 21CD8846M,	9•	1560
MU, 21CD8847M, MU	9•	1560
21CD8865M, MU, 21CD8866M,	9•	1560
MU, 21CD8867, U	8	1484
U, 21CD8867, U	8	1484
21CD8885, U, 21CD8886, U	8	1484
21CD8888, U	8	1484
21CD8906M, MU	9•	1560
21CD8907M, MU	9•	1560
21CD8909, U, 21CD8907, U	8	1484
21CD8910M, MU	9•	1560
21CD8914M, MU	9•	1560
21CD8926, U, 21CD8927, U	8	1484
21CD8949, U	8	1484
21CS7815, U, 21CS7817, U	7	1335
21CT7835, U, 21CT7837, U	7	1335

Name and Model
or Chassis No. Vol. Chart
No. No.

RCA VICTOR (Continued)

21CT7855, U, 21CT7857, U	7	1335
21CT7865, U, 21CT7866,	7	1335
U, 21CT7867, U	7	1335
21CT8712M, MU	9•	1560
21CT8785, U, 21CT8787, U	7	1335
21D7174, U, 21D7175, U	7	1314
21D7176, U, 21D7177, U	7	1314
21D7215, U, 21D7216, U,	7	1314
21D7217, U	7	1314
21D7235, U	7	1314
21D7237, U	7	1314
21D7425, U, 21D7427, U	7	1315
21D7445, U, 21D7446, U,	7	1315
21D7447, U	7	1315
21D7479, U	7	1315
21D7485, U	7	1315
21D7487, U, 21D7488, U	7	1315
21D7505, U, 21D7506, U,	7	1315
21D7507, U	7	1315
21D8281, U, 21D8282, U	8	1487
21D8305, U, 21D8306, U,	8	1487
21D837, U, 21D837A, U	8	1487
21D8525, U, 21D8526, U	8	1452
21D8527, U, 21D8528, U	8	1452
21D8545, U, 21D8546, U,	8	1452
21D8547, U	8	1452
21D8565, U, 21D8566, U,	8	1452
21D8567, U	8	1452
21D858, U	8	1452
21D8605, U	8	1452
21D8607, U, 21D8608, U	8	1452
21D8628, U	8	1452
21D9182, U, 21D9185, U,	9•	1531
21D9187, U	9•	1531
21D9375, U, 21D9376, U,	9•	1531
21D9377, U, 21D9378, U	9•	1531
21D9475, U, 21D9477, U	9•	1531
21D9495, U, 21D9496, U,	9•	1531
21D9497, U	9•	1531
21D9516, U	9•	1531
21D9530, U, 21D9534, U	9•	1531
21D9635, U, 21D9636, U	8	1493
21DF8637, U	8	1493
21DF8644, U, 21DF8649, U	8	1493
21FD8115, U	8	1439
21PT9090	9•	1566
21PT9095, U	9•	1566
21RC8975, U, 21RC8977, U	9•	1560
21RC8985, U, 21RC8987, U	9•	1560
21RC8995, U, 21RC8996, U	9•	1560
21RD8525	8	1452
21RD9675, U, 21RD9676, U,	8	1452
21RD9677, U	9•	1531
21RD9690, U	9•	1531
21RD9699, U	9•	1531
21RT8202	8	1482
21RT8425	8	1482
21RT9632, U, 21RT9635, U,	9•	1549
21RT9637, U	9•	1549
21RT9635, U, 21RT9656, U,	9•	1549
21S632	7	1233
21S6052, U, 21S6053, U	7	1233
21S6055, U, 21S6056, U	7	1233
21S6057, U	7	1233
21T385, U, 21T386, U	7	1315
21T387, U, 21T388, U	7	1315
21T7112, U, 21T7113, U	7	1319
21T7117, U	7	1319
21T7152, U, 21T7153, U	7	1319
21T7157, U	7	1319
21T7352, U, 21T7355, U,	7	1319
21T7357, U	7	1319
21T7375, G, GU, U	7	1319
21T7377, G, GU, U	7	1319
21T7385, U, 21T7386, U	7	1315
21T7387, U, 21T7388	7	1315
21T7415, U, 21T7416, U,	7	1315
21T7417, U	7	1315
21T8202, U	8	1482
21T8205, U	8	1482
21T8207, U	8	1482
21T8221, U, 21T8222, U	8	1439
21T8225, U, 21T8226, U,	8	1439
21T8227, U	8	1439
21T8245, U, 21T8246, U,	8	1439
21T8247, U	8	1439
21T8265, U	8	1482
21T8267, U	8	1482
21T8375, U	8	1482
21T8376, U	8	1482
21T8377, U	8	1482
21T8395, U	8	1482
21T8397, U	8	1482
21T8405, U, 21T8407, U	8	1482

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. No.	Chart No.
-------------------------------	----------	-----------

RCA VICTOR (Continued)

21T8425, U, 21T8426, U, 21T8427, U, 21T8428, U, . . .	8	1482
21T8445, U, . . .	8	1482
21T8447, U, 21T8448, U, . . .	8	1482
21T8465, U, 21T8466, U, . . .	8	1482
21T8467, U, 21T8468, U, . . .	8	1482
21T8475, U, . . .	8	1439
21T8477, U, 21T8478, U, . . .	8	1439
21T8485, U, 21T8486, U, . . .	8	1482
21T8487, U, . . .	8	1482
21T9112, R, U, . . .	9	1566
21T9115, R, U, . . .	9	1566
21T9117, R, U, . . .	9	1566
21T9132, U, 21T9135, U, . . .	9	1534
21T9137, U, . . .	9	1549
21T9150, U, . . .	9	1549
21T9152, U, 21T9155, U, 21T9156, U, 21T9157, U, . . .	9	1534
(Ch. KCS122C, D), . . .	9	1534
21T9152, U, 21T9155, U, . . .	9	1549
21T9156, U, 21T9157, U, . . .	9	1549
(Ch. KCS122B, C, D), . . .	9	1549
21T9215, U, 21T9216, U, . . .	9	1534
21T9217, U, . . .	9	1534
21T9225, U, 21T9226, U, . . .	9	1534
21T9227, U, . . .	9	1534
21T9225M, MU, R, RU, . . .	9	1549
21T9226M, MU, R, RU, . . .	9	1549
21T9227M, MU, R, RU, . . .	9	1549
21T9235, U, 21T9236, U, . . .	9	1534
21T9237, U, 21T9238, U, . . .	9	1534
21T9255, U, 21T9256, U, . . .	9	1534
21T9257, U, 21T9258, U, . . .	9	1534
(Ch. KCS122H, J), . . .	9	1534
21T9255M, MU, 21T9256M, MU, 21T9257M, MU, 21T9258M, MU, . . .	9	1549
(Ch. KCS122B, B), . . .	9	1549
21T9315, U, 21T9316, U, . . .	9	1534
21T9317, U, 21T9318, U, . . .	9	1534
(Ch. KCS122K, L), . . .	9	1534
21T9315, U, 21T9316, U, . . .	9	1549
21T9317, U, 21T9318, U, . . .	9	1549
(Ch. KCS122B, K, BL), . . .	9	1549
21T9335, U, 21T9337, U, . . .	9	1549
21T9339, U, . . .	9	1549
21T9355, U, 21T9356, U, . . .	9	1534
21T9357, U, . . .	9	1534
(Ch. KCS122M, N), . . .	9	1534
21T9355, U, 21T9356, U, . . .	9	1549
21T9357, U, . . .	9	1549
(Ch. KCS122B, BN), . . .	9	1549
21T9364, U, . . .	9	1549
21T9375, U, 21T9376, U, . . .	9	1531
21T9377, U, 21T9378, U, . . .	9	1531
21T9396, U, 21T9397, U, . . .	9	1534
21T9399, U, . . .	9	1534
(Ch. KCS122AD, AE), . . .	9	1534
21T9396, U, 21T9397, U, . . .	9	1549
21T9399, U, . . .	9	1549
(Ch. KCS122AD, BAE), . . .	9	1549
21T9415, U, 21T9417, U, . . .	9	1534
(Ch. KCS122K, I), . . .	9	1534
21T9415, U, 21T9417, U, . . .	9	1549
(Ch. KCS122B, BL), . . .	9	1549
21T9435, U, 21T9436, U, . . .	9	1549
21T9437, U, . . .	9	1549
21VF8695, U, 21VF8696, U, . . .	8	1493
21VF8697, U, . . .	8	1493
24D7295, U, 24D7296, U, . . .	7	1314
24D7297, U, . . .	7	1314
24D7315, U, 24D7317, U, . . .	7	1314
24D7545, U, 24D7547, U, . . .	7	1315
24D7566, U, 24D7568, U, . . .	7	1315
24D7587, U, . . .	7	1315
24D7705, U, 24D7706, U, . . .	7	1315
24D7708, U, . . .	7	1315
24D7726, U, 24D7728, U, . . .	7	1315
24D8655, U, 24D8657, U, . . .	8	1452
24D8676, U, 24D8678, U, . . .	8	1452
24D7272, U, 24D7275, U, . . .	7	1314
24T7277, U, . . .	7	1314
24T8325, U, . . .	8	1482
24T8327, U, . . .	8	1482
24T8335, U, . . .	8	1482
24T8337, U, . . .	8	1482

Chassis

CRK1A, . . .	9	1560
CTC5, A, B, C, D, E, . . .	7	1335
CTC5AA, AB, N, P, T, U, W, . . .	7	1351
CTC7A, B, C, D, E, F, . . .	8	1484
CTC7AA, AB, AC, AD, AE, AF, AJ, AK, AL, AM, AN, . . .	9	1560

Name and Model or Chassis No.	Vol. No.	Chart No.
-------------------------------	----------	-----------

RCA VICTOR (Continued)

CTP5B, C, . . .	8	1493
CTP6A, . . .	9	1560
KCS94, A, . . .	7	1202
KCS95, A, B, C, . . .	7	1233
KCS98A, C, E, F, J, K, . . .	7	1319
KCS100B, D, K, . . .	7	1286
KCS102B, D, G, . . .	7	1339
KCS103A, B, C, D, . . .	7	1314
N, P, R, T, . . .	7	1314
KCS104A, AA, AB, AC, AD, AE, AF, B, C, D, E, F, H, J, K, L, . . .	7	1315
KCS107A, B, C, D, C, D, E, . . .	8	1439
KCS108, D, E, F, H, . . .	8	1452
KCS108K, L, . . .	8	1493
KCS109A, B, C, D, . . .	8	1460
KCS111A, B, C, D, F, H, . . .	8	1475
KCS113A, B, . . .	8	1482
KCS113E, F, H, . . .	8	1482
KCS113K, M, N, P, R, . . .	8	1482
KCS116B, B, C, D, . . .	8	1487
KCS117A, B, C, D, . . .	9	1566
KCS118A, B, C, D, . . .	9	1528
KCS120A, B, . . .	9	1521
KCS121A, B, C, D, E, F, H, J, K, L, M, N, P, R, C, D, E, . . .	9	1531
KCS122A, AD, AE, B, C, D, E, F, H, J, K, L, M, N, P, R, . . .	9	1534
KCS122BA, BAA, BAB, BAC, BAD, BAE, BAF, BAH, BB, BC, BD, BE, BF, BH, BJ, BK, BL, BM, BN, BP, BR, . . .	9	1549
KRK83A, . . .	9	1560
KRK83B, . . .	9	1560
KRK84A, . . .	9	1549
5377, 5378, . . .	8	1404

RAYTHEON

C-21C1-B, -M, . . .	8	1413
C-21B, M, . . .	7	1240
C-21B, M, C-216B, M, . . .	7	1251
C-220, . . .	7	1240
M-21C0-B, M, . . .	8	1413
M-210B, . . .	7	1251
UC-213B, M, UC-215B, M, . . .	7	1251
UC-217B, M, UC-219, . . .	7	1251
UC-2185B, M, . . .	7	1247
UM-21, B, M, . . .	7	1251
UM-2186, UM-2187, UM-2188, UM-2189, . . .	7	1266

Chassis

21CT1C, . . .	8	1413
21CT2, . . .	7	1266
21T39, . . .	7	1247
21T40, 21T41, . . .	7	1251
21T42, . . .	7	1240
21T43, 21T44, 21T45, 21T46, . . .	7	1251

SEARS ROEBUCK (See Meteor or Silvertone)

SENTINEL		
19 Series, . . .	8	1392
72 Series, . . .	8	1379
73 Series, . . .	8	1371
74 Series, . . .	8	1383
75 Series, . . .	8	1376
U19-01AA, U19-02AA, . . .	8	1392
U72-01AA, U72-02AA, . . .	8	1379
U73-01AA, U73-02AA, . . .	8	1371
U74-01AA, U74-02AA, . . .	8	1383
U75-01AA, U75-02AA, . . .	8	1376
V19-01AA, V19-02AA, . . .	8	1392
V72-01AA, V72-02AA, . . .	8	1379
V73-01AA, V73-02AA, . . .	8	1371
V74-01AA, V74-02AA, . . .	8	1383
V75-01AA, V75-02AA, . . .	8	1376
U-816, U-826, . . .	7	1204
U-1101, . . .	7	1204
U-1111, . . .	7	1204
U-1121, U-1124, U-1126, U-1127, . . .	7	1204
U-1131, U-1134, U-1136, U-1137, . . .	7	1204
U-1145, U-1147, . . .	7	1204
U-1155, U-1157, . . .	7	1204
U-1161, U-1164, U-1165, . . .	7	1204
U-1171, U-1174, U-1175, . . .	7	1204
U-1202C, U-1205C, . . .	7	1248
U-1208, . . .	7	1248
U-1212, U-1215, U-1218, . . .	7	1248

Name and Model or Chassis No.	Vol. No.	Chart No.
-------------------------------	----------	-----------

SENTINEL (Continued)

1U-21101, . . .	7	1204
1U-21121, . . .	7	1204
1U-21145, . . .	7	1204
1U-21161, 1U-21164, 1U-21165, . . .	7	1204
1U-21151, . . .	7	1224
816C, 816D, 21121, 21145, . . .	7	1204

SETCHELL-CARLSON

P-61 (Ch. C-100 Late), . . .	7	1258
P-62, . . .	7	1316
P-63, . . .	8	1491
P65, . . .	9	1558
5T59, . . .	9	1529
21C159, . . .	9	1584
21L159, . . .	9	1584
24C159, . . .	9	1584
24L159, . . .	9	1584
27C159, . . .	9	1584
27L159, . . .	9	1584
56, 56WR, . . .	7	1226
58, 58R, . . .	8	1476
58C21, . . .	9	1529
561, . . .	7	1341
561, 562, 563, . . .	7	1226
571, 572, 573, . . .	7	1256
581, 582, 583, . . .	8	1476
711, . . .	7	1341
5601, 5602, 5603, . . .	7	1226
5701, -T, 5702, -T, 5703, . . .	7	1356
5800, R, 5801, 5802, 5803, . . .	8	1476

Chassis

C105, . . .	9	1558
Z159, . . .	9	1584
159, . . .	9	1584
258-A, . . .	9	1529

SILVERTONE

N9124, N9125, . . .	8	1512
PC-100, -S, PC-101, -5, PC-102BE, GY, . . .	8	1512
PC-102-5BE, GY, . . .	8	1512
PC-110, -5, . . .	8	1512
PC-120, -5, . . .	8	1512
PC-5161, . . .	7	1261
PC-5171, . . .	7	1261
PC-5281, . . .	7	1261
PC-6100, . . .	7	1244
PC-6101, . . .	7	1244
PC-6102A, . . .	7	1296
PC-6106, . . .	7	1244
PC-6107, . . .	7	1261
PC-6108, . . .	7	1244
PC-6110, . . .	7	1244
PC-6111, . . .	7	1261
PC-6112, . . .	7	1244
PC-6113, . . .	7	1261
PC-6114, . . .	7	1244
PC-6115, . . .	7	1261
PC-6116, . . .	7	1244
PC-6117, . . .	7	1261
PC-6118, PC-6120, . . .	7	1244
PC-6121, . . .	7	1261
PC-6122, PC-6123, PC-6124, . . .	7	1259
PC-6128, A, . . .	7	1244
PC-6129, A, . . .	7	1261
PC-6130, A, . . .	7	1244
PC-6131, A, . . .	7	1261
PC-6132, PC-6133, . . .	7	1259
PC-6136, . . .	7	1244
PC-6160, PC-6161, . . .	7	1261
PC-6164, . . .	7	1244
PC-6165, . . .	7	1244
PC-6166, . . .	7	1244
PC-6167, . . .	7	1261
PC-6170 (Ch. 456.37700), . . .	7	1244
PC-6170 (Ch. 456.44000), . . .	7	1261
PC-6171, . . .	7	1261
PC-6172 (Ch. 456.37700), . . .	7	1244
PC-6172 (Ch. 456.44000), . . .	7	1261
PC-6173, . . .	7	1261
PC-6174, PC-6175, PC-6176, PC-6177, PC-6178, . . .	7	1259
PC-6179, . . .	7	1259
PC-6184, PC-6185, PC-6186, PC-6187, . . .	7	1259
PC-6190, A, . . .	7	1244
PC-6191, . . .	7	1261
PC-6192, A, . . .	7	1244
PC-6193, . . .	7	1261
PC-7100, A, AY, AZ, Y, Z, . . .	7	1296
PC-7101, A, AY, AZ, Y, Z, . . .	7	1296
PC-7102R, S, T, PC-7103R, . . .	7	1296

• Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model
or Chassis No. Vol. Chart
No. No.

SILVERTONE (Continued)

PC-7106	7	1261
PC-7106A, PC-7107A,		
PC-7108A	8	1414
PC-7110, A	7	1296
PC-7113, A, PC-7112, A,		
PC-7114	7	1296
PC-7114, PC-7115	8	1384
PC-7116, PC-7117	8	1384
PC-7120, PC-7121	8	1384
PC-7122, PC-7123	8	1384
PC-7126A	7	1296
PC-7127A	7	1296
PC-7128, PC-7129	8	1384
PC-7130, PC-7131	8	1384
PC-7132, PC-7133	8	1389
PC-7134, PC-7135	8	1389
PC-7136	8	1384
PC-7164, PC-7165	7	1296
PC-7166, PC-7167	7	1296
PC-7172, PC-7173	8	1389
PC-7174, PC-7175	8	1389
PC-7176, PC-7177	8	1389
PC-7178, PC-7179	8	1389
PC-7190, PC-7191, PC-7192.8		1384
PC-8100BE, GR, PC-8101BE,		
GR, PC-8103AQ, CL, YL	8	1450
PC-8107	8	1450
PC-8114, PC-8116	8	1479
PC-8154, PC-8156, PC-8158.8		1479
PC-8172, PC-8174, PC-8176.8		1479
PC-8182	8	1479
PC-8196, PC-8197	8	1479
PC-9100BE, FG, PC-9101EB,		
FG, PC-9102AQ, CL, CO,		
GY	8	1512
PC-9105AQ, GY, TA		
PC-9110, PC-9111	9	1575
PC-9114 (Ch. 456.51233)	8	1512
PC-9114 (Ch. 456.51360, 361,		
362, 363, 364, 365, 366)	9	1545
PC-9115, PC-9116, PC-9117.9		1545
PC-9118 (Ch. 456.51220, 221,		
222, 223, 224)	9	1527
PC-9118A (Ch. 456.51540,		
541)	9	1575
PC-9119 (Ch. 456.51230,		
231, 232, 233, 234)	9	1527
PC-9119A (Ch. 456.51350,		
550, 551)	9	1575
PC-9125, PC-9126	8	1512
PC-9125, PC-9125	8	1512
PC-9130, PC-9131	9	1545
PC-9132, PC-9133	9	1545
PC-9144, -5, PC-9146, -5,		
PC-9148, -5	8	1512
PC-9150, PC-9151	8	1512
PC-9154, PC-9156	9	1545
PC-9157, PC-9158, PC-9159.9		1545
PC-9160, PC-9161,		
PC-9162, PC-9163	9	1539
PC-9170, PC-9171	9	1545
PC-9184, PC-9185, PC-9186,		
PC-9187, PC-9188, PC-9189		
(Ch. 456.51400, 401,		
402, 410, 411)	9	1539
PC-9190, PC-9191,		
PC-9192, PC-9193	9	1545
100, -5, 101, -5	8	1512
102BE, GY, 102-5BE, GY (Ch.		
528.50290, 291, 293, 340,		
341)	8	1512
110, -5 (Ch. 528.50290, 291,		
292, 293, 340, 341)	8	1512
120, -5 (Ch. 528.50290, 291,		
292, 293, 340, 341)	8	1512
5160	7	1244
5161	7	1261
5170	7	1244
5171	7	1261
6100 (Ch. 528.38800,		
528.38801)	7	1244
6100 (Ch. 528.42900,		
528.43500, 528.43501,		
528.43502)	7	1261
6101	7	1261
6102, 6103	8	1419
6104, 6105	7	1242
6106 (Ch. 528.39000,		
528.39001, 528.39002)	7	1244
6106 (Ch. 528.43000,		
528.43600, 528.43601,		
528.43602)	7	1261
6107	7	1261
6108 (Ch. 528.39000,		
528.39001, 528.39002)	7	1244

Name and Model
or Chassis No. Vol. Chart
No. No.

SILVERTONE (Continued)

6108 (Ch. 528.43000,		
528.43600, 528.43601,		
528.43602)	7	1261
6109	7	1261
6110 (Ch. 528.38202,		
528.38203, 528.38204,		
528.38205)	7	1244
6110 (Ch. 528.43700,		
528.43701)	7	1261
6111, 6112, 6113	7	1261
6114 (Ch. 528.38402,		
528.38403, 528.38404)	7	1244
6114 (Ch. 528.43800,		
528.43801, 528.43802)	7	1261
6115, Y	7	1261
6116 (Ch. 528.38402,		
528.38403, 528.38404)	7	1244
6116 (Ch. 528.43800,		
528.43801, 528.43802)	7	1261
6117	7	1261
6120 (Ch. 528.39100,		
528.39101, 528.39102)	7	1244
6120 (Ch. 528.43900,		
528.43901)	7	1261
6121	7	1261
6122, 6123, 6124	7	1259
6126 (Ch. 528.38402,		
528.38201, 528.38203,		
528.38204, 528.38205)	7	1244
6126 (Ch. 528.43700,		
528.43701)	7	1261
6127	7	1261
6128 (Ch. 528.38400,		
528.38401, 528.38403,		
528.38404)	7	1244
6128 (Ch. 528.43800,		
528.43801, 528.43802)	7	1261
6129, A	7	1261
6130 (Ch. 528.38400,		
528.38401, 528.38403,		
528.38404)	7	1244
6130 (Ch. 528.35602,		
528.35604, 528.43800,		
528.43801, 529.43802)	7	1261
6131, A	7	1261
6132, 6133	7	1259
6160	7	1261
6161	7	1261
6164, 6165, 6166, 6167	7	1261
6170 (Ch. 528.37700,		
528.37701, 528.37702)	7	1244
6170 (Ch. 528.44000,		
528.44001)	7	1261
6172 (Ch. 528.37702)	7	1244
6172 (Ch. 528.44000,		
528.44001)	7	1261
6173	7	1261
6174 (Ch. 528.38500,		
528.38501, 528.38502,		
528.38503)	7	1259
6174 (Ch. 528.44200,		
528.44201, 528.44900,		
528.44901, 528.45000,		
528.45001, 528.45200,		
528.45201)	7	1261
6175	7	1259
6176 (Ch. 528.38500,		
528.38501, 528.38502,		
528.38503)	7	1259
6176 (Ch. 528.44200,		
528.44201, 528.44900,		
528.44901, 528.45000,		
528.45001, 528.45200,		
528.45201)	7	1261
6177	7	1259
6184 (Ch. 528.38500,		
528.38501, 528.38502,		
528.38503)	7	1259
6184 (Ch. 528.44200,		
528.44201, 528.44900,		
528.44901, 528.45000,		
528.45001, 528.45200,		
528.45201)	7	1261
6185	7	1259
6186 (Ch. 528.38500,		
528.38501, 528.38502,		
528.38503)	7	1259
6186 (Ch. 528.44200,		
528.44201, 528.44900,		
528.44901, 528.45000,		
528.45001, 528.45200,		
528.45201)	7	1261
6187	7	1259
6190	7	1244

Name and Model
or Chassis No. Vol. Chart
No. No.

SILVERTONE (Continued)

6190A	7	1261
6191, A	7	1261
6192 (Ch. 528.35602,		
528.35604, 528.43800,		
528.43801)	7	1261
6192 (Ch. 528.38400,		
528.38401, 528.38403,		
528.38404)	7	1244
6192A (Ch. 528.45100)	7	1244
6192A (Ch. 528.45900,		
528.45901, 528.47600,		
528.47700)	7	1261
7100, A, AY, AZ, Y, Z, 7101,		
A, AY, AZ, Y, Z	7	1296
7102, R, S, T, 7103, R, S, T, 7		1296
7106 (Ch. 528.47600,		
528.47700, 701, 702, 703) 7		1261
7106A (Ch. 528.49200,		
201, 202)	8	1414
7107 (Ch. 528.47600,		
528.47700, 701, 702, 703) 7		1261
7107 (Ch. 528.49210,		
211, 212)	8	1414
7108 (Ch. 528.47600,		
528.47700, 701, 702, 703) 7		1261
7108A (Ch. 528.49200, 201) 8		1414
7110, A, 7111, A, 7112, A, 7		1296
7115, 7116 (Ch. 528.51000, 011,		
020, 021, 022, 023, 024) 8		1384
7115 (Ch. 528.51010, 011,		
030, 031, 032, 033,		
034, 210)	8	1384
7116 (Ch. 528.51000, 011,		
020, 021, 022, 023, 024) 8		1384
7117 (Ch. 528.51010, 011,		
030, 031, 032, 033,		
034, 210)	8	1384
7120 (Ch. 528.51000, 011,		
020, 021, 022, 023, 024) 8		1384
7121 (Ch. 528.51010, 011,		
030, 031, 032, 033,		
034, 210)	8	1384
7122 (Ch. 528.51000, 011,		
020, 021, 022, 023, 024) 8		1384
7123 (Ch. 528.51010, 011,		
030, 031, 032, 033,		
034, 210)	8	1384
7124 (Ch. 528.51000, 011,		
020, 021, 022, 023, 024) 8		1384
7125 (Ch. 528.51030, 031,		
032, 033, 034)	8	1384
7126, A, 7127, A, 7		1296
7128, A (Ch. 528.51000, 001,		
020, 021, 022, 023, 024) 8		1384
7129, A (Ch. 528.51010, 011,		
030, 031, 032, 033,		
034, 210)	8	1384
7130, A (Ch. 528.51000, 001,		
020, 021, 022, 023, 024) 8		1384
7131, A (Ch. 528.51010, 011,		
030, 031, 032, 033,		
034, 210)	8	1384
7132, 7133, 7134, 7135 (Ch.		
528.52000, 001, 002, 010,		
011, 012, 020, 021, 022,		
023, 024, 025, 026, 030,		
031, 032, 033, 034, 036) 8		1389
7136 (Ch. 528.51000, 001,		
020, 021, 023, 024)	8	1384
7137 (Ch. 528.51030, 031,		
032, 033, 034)	8	1384
7138, 7140 (Ch. 528.46300,		
301)	8	1444
7142 (Ch. 528.46300, 301) 8		1444
7164, 7165, 7166, 7167, 7		1296
7172 (Ch. 528.51000, 001,		
020, 021, 022, 023, 024) 8		1384
7173 (Ch. 528.51010, 011,		
030, 031, 032, 033, 034) 8		1384
7174, 7175, 7176, 7177,		
7178, 7179 (Ch. 528.52000,		
001, 002, 010, 011, 012,		
020, 021, 023, 024, 025,		
026, 030, 031, 032, 033,		
034, 036)	8	1389
7190 (Ch. 528.51000, 001,		
020, 021, 023, 024)	8	1384
7191 (Ch. 528.51010, 011,		
030, 031, 032, 033, 034) 8		1384
7192 (Ch. 528.51000, 001,		
020, 021, 022, 023, 024) 8		1384
7777A (Ch. 528.53191)	9	1539

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model
or Chassis No. Vol. Chart
No. No.

SILVERTONE (Continued)

8100BE, GR (Ch. 528.50060, 061, 062, 063, 064, 065, 066, 067, 068, 070, 071, 072, 074, 075, 076).....	8	1450
8100BE, GR (Ch. 528.50180, 181, 182).....	8	1512
8102AAQ, ACI (Ch. 528.50200, 201, 202).....	8	1512
8102QA, CL, YL (Ch. 528.50120, 121, 123, 124, 125, 126, 127).....	8	1450
8103AQ, CL, CY (Ch. 528.50070, 071, 073, 074, 075, 076).....	8	1450
8104CH, CO (Ch. 528.50120, 121, 123, 124, 125, 126, 127).....	8	1450
8105CH, CO (Ch. 528.50073, 074, 075, 076).....	8	1450
8106 (Ch. 528.50120, 121, 123, 124, 125, 126, 127).....	8	1450
8106 (Ch. 528.50200, 201, 202).....	8	1512
8107 (Ch. 528.50070, 071, 073, 074, 075, 076).....	8	1450
8110 (Ch. 528.50140, 142, 143, 144, 145, 146).....	8	1450
8110 (Ch. 528.50220, 528.50221).....	8	1512
8111 (Ch. 528.50150, 152, 153, 154, 155).....	8	1450
8111 (Ch. 528.50230, 528.50240).....	8	1512
8112 (Ch. 528.50140, 142, 143, 144, 145, 146).....	8	1450
8112 (Ch. 528.50200, 528.50221).....	8	1512
8113 (Ch. 528.50150, 152, 153, 154, 155).....	8	1450
8113 (Ch. 528.50230, 528.50240).....	8	1512
8114 (Ch. 528.51100, 102, 104).....	8	1453
8114 (Ch. 528.51106, 107, 160, 161, 163, 164, 165, 166, 168).....	8	1479
8114S (Ch. 528.51108, 167).....	8	1479
8115 (Ch. 528.51110, 112, 113).....	8	1453
8115 (Ch. 528.51170, 171, 172, 173, 175).....	8	1479
8116 (Ch. 528.51100, 102, 104).....	8	1453
8116 (Ch. 528.51106, 107, 160, 161, 163, 164, 165, 166, 168).....	8	1479
8117 (Ch. 528.51110, 112, 113).....	8	1453
8117 (Ch. 528.51170, 171, 172, 173, 175).....	8	1479
8140, 8141, 8142, 8143 (Ch. 528.51244, 252).....	8	1479
8146 (Ch. 528.50240).....	8	1512
8147 (Ch. 528.50250).....	8	1512
8150 (Ch. 528.50140, 142, 143, 144, 145, 146).....	8	1450
8150 (Ch. 528.50220, 221).....	8	1512
8151 (Ch. 528.50150, 152, 153, 154, 155).....	8	1450
8151 (Ch. 528.50240, 240).....	8	1512
8152 (Ch. 528.50140, 142, 143, 144, 145, 146).....	8	1450
8152 (Ch. 528.50220, 221).....	8	1512
8153 (Ch. 528.50150, 152, 153, 154, 155).....	8	1450
8153 (Ch. 528.50230, 240).....	8	1512
8154 (Ch. 528.51100, 102, 104).....	8	1453
8154 (Ch. 528.51106, 107, 160, 161, 163, 164, 165, 166, 168).....	8	1479
8155 (Ch. 528.51110, 112, 113).....	8	1453
8155 (Ch. 528.51170, 171, 172, 173, 175).....	8	1479
8156 (Ch. 528.51100, 102, 104).....	8	1453
8156 (Ch. 528.51106, 107, 160, 161, 163, 164, 165, 166, 168).....	8	1479
8157 (Ch. 528.51110, 112, 113).....	8	1453
8157 (Ch. 528.51170, 171, 172, 173, 175).....	8	1479

Name and Model
or Chassis No. Vol. Chart
No. No.

SILVERTONE (Continued)

8158 (Ch. 528.51100, 102, 104).....	8	1453
8158 (Ch. 528.51106, 107, 160, 161, 163, 164, 165, 166, 168).....	8	1479
8160 (Ch. 528.51140, 142, 143).....	8	1453
8160 (Ch. 528.51180, 181, 182, 183, 184, 185, 187).....	8	1479
8161 (Ch. 528.51150, 152, 153).....	8	1453
8161 (Ch. 528.51190, 191, 193, 194).....	8	1479
8162 (Ch. 528.51140, 142, 143).....	8	1453
8162 (Ch. 528.51180, 181, 182, 183, 184, 185, 187).....	8	1479
8163 (Ch. 528.51150, 152, 153).....	8	1453
8163 (Ch. 528.51190, 191, 193, 194).....	8	1479
8164, 8165, 8166, 8167 (Ch. 528.51121, 123, 124, 125, 127, 130, 145, 146).....	8	1479
8172, 8173, 8174, 8175, 8176, 8177 (Ch. 528.51105, 122, 174).....	8	1479
8182 (Ch. 528.51100, 102, 104).....	8	1453
8182 (Ch. 528.51106, 107, 160, 161, 163, 164, 165, 166, 168).....	8	1479
8183 (Ch. 528.51110, 112, 113).....	8	1453
8183 (Ch. 528.51170, 171, 172, 173, 175).....	8	1479
8184 (Ch. 528.51104, 140, 142, 143).....	8	1453
8184 (Ch. 528.51161, 162, 163, 180, 181, 182, 183, 184, 185, 187).....	8	1479
8185 (Ch. 528.51150, 152, 153).....	8	1453
8185 (Ch. 528.51190, 191, 193, 194).....	8	1479
8186 (Ch. 528.51104, 142, 143, 143).....	8	1453
8186 (Ch. 528.51161, 162, 163, 180, 181, 182, 183, 184, 185, 187).....	8	1479
8187 (Ch. 528.51150, 152, 153).....	8	1453
8187 (Ch. 528.51190, 191, 193, 194).....	8	1479
8188 (Ch. 528.51140, 142, 143).....	8	1453
8188 (Ch. 528.51180, 181, 182, 183, 184, 185, 187).....	8	1479
8190, A (Ch. 528.52100, 101, 102).....	8	1456
8191, A (Ch. 528.52110, 111, 112).....	8	1456
8192, A (Ch. 528.52100, 101, 102).....	8	1456
8193, A (Ch. 528.52110, 111, 112).....	8	1456
8196 (Ch. 528.51240, 241, 242, 245).....	8	1479
8197 (Ch. 528.51250, 251, 253).....	8	1479
8198 (Ch. 528.51240, 241, 242, 245).....	8	1479
8199 (Ch. 528.51250, 251, 253).....	8	1479
9100, EB, FG (Ch. 528.50240).....	8	1512
9101, EB, FG (Ch. 528.50240).....	8	1512
9102AQ, BL, CL, GY (Ch. 528.50240).....	8	1512
9103AQ, BL, CL, GY (Ch. 528.50250).....	8	1512
9104AQ, GY, TA (Ch. 528.51340, 540, 541).....	9	1575
9105AQ, GY, TA (Ch. 528.51350, 550, 551).....	9	1575
9110, 9111 (Ch. 528.50240, 241, 242, 243, 244, 245, 246, 260, 261).....	8	1512
9114 (Ch. 528.51233).....	9	1527
9114, 9115, 9116, 9117 (Ch. 528.51360, 361, 362, 363, 364, 365, 366, 370, 371, 372, 373).....	9	1545

Name and Model
or Chassis No. Vol. Chart
No. No.

SILVERTONE (Continued)

9118 (Ch. 528.51220, 221, 222, 223, 224).....	9	1527
9118A (Ch. 528.51540, 541).....	9	1575
9119 (Ch. 528.51230, 231, 232, 233, 234).....	9	1527
9119A (Ch. 528.51550, 551).....	9	1575
9124 (Ch. 528.50260, 261).....	8	1512
9125 (Ch. 528.50254).....	8	1512
9130 (Ch. 528.51440, 441).....	9	1545
9131 (Ch. 528.51450, 451, 452).....	9	1545
9132 (Ch. 528.51440, 441, 442).....	9	1545
9133 (Ch. 528.51450, 451, 452).....	9	1545
9144, -5, 9146, -5, 9148, -5 (Ch. 528.50290, 291, 292, 293, 340, 341).....	8	1512
9150 (Ch. 528.50240).....	8	1512
9151 (Ch. 528.50270).....	8	1512
9154, 9155, 9156, 9157, 9158, 9159 (Ch. 528.51360, 361, 362, 363, 364, 365).....	9	1545
9160, 9161, 9162, 9163 (Ch. 528.51400, 401, 402, 410, 411).....	9	1539
9170, 9171, 9172, 9173 (Ch. 528.51360, 361, 362, 363, 364, 365, 366, 370, 371, 372, 373).....	9	1545
9184, 9185, 9186, 9187, 9188, 9189 (Ch. 528.51400, 402, 410, 411).....	9	1539
9190, 9191, 9192, 9193 (Ch. 528.51380, 381, 382, 383, 384, 390, 391, 392, 393, 394).....	9	1545

Chassis

456.35606.....	7	1261
456.37300.....	7	1261
456.37700.....	7	1244
456.37900, 456.37901.....	7	1261
456.38100.....	7	1259
456.38200, 456.38204.....	7	1244
456.38400, 456.38404.....	7	1244
456.38500, 456.38503.....	7	1259
456.38600.....	7	1259
456.38700, 456.38703.....	7	1244
456.38800, 456.38801.....	7	1244
456.38900.....	7	1261
456.39000, 456.39002.....	7	1244
456.39100, 456.39101.....	7	1244
456.39300.....	7	1261
456.39400, 456.39402.....	7	1259
456.39500.....	7	1259
456.42001.....	7	1261
456.42301.....	7	1261
456.42400, 456.42401.....	7	1261
456.42403.....	7	1261
456.42501.....	7	1259
456.42600, 456.42601.....	7	1259
456.42700, 456.42701.....	7	1259
456.43500.....	7	1244
456.43600.....	7	1244
456.43700.....	7	1244
456.43800.....	7	1244
456.44000.....	7	1244
456.44100.....	7	1244
456.44200.....	7	1259
456.45500.....	7	1261
456.45600.....	7	1261
456.45900.....	7	1244
456.49201, 456.49211.....	8	1414
456.50001, 456.50003.....	7	1296
456.50004.....	7	1296
456.50020, 456.50021.....	7	1296
456.50023.....	7	1296
456.50025.....	7	1296
456.50061, 456.50065.....	8	1450
456.50066, 456.50067.....	8	1450
456.50068.....	8	1450
456.50074.....	8	1450
456.50240, 456.50241, 456.50242, 456.50243, 456.50244, 456.50245.....	8	1512
456.50246.....	8	1512
456.50250, 456.50251.....	8	1450
456.50252, 456.50253.....	8	1450
46.50254.....	8	1512
456.50260, 456.50261.....	8	1512
456.50270, 456.50271.....	8	1512
456.50272, 456.50273.....	8	1512
456.50274.....	8	1512

• Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. No.	Chart No.
SPARTAN		
18 Series	7	1320
19 Series	8	1359
21 Series	7	1318
24 Series	8	1458
25 Series	8	1490
111 Series	7	1350
115 Series	7	1297
116 Series	7	1299
117 Series	8	1388

Name and Model or Chassis No.	Vol. No.	Chart No.	
Chassis			
CMUA458CB	7	1350	
CMUA458B	7	1297	
CMUA469BB	7	1297	
CMUA473BB	7	1297	
CMUA475BB	7	1299	
CMUA479BB	7	1299	
CMUA481BB	7	1299	
CMUA487BB	7	1299	
CMUA487DC	ED	8	1388
CMUA490DC	CMUA491DC	8	1388
CMUA499DC	ED	8	1388
CMUA501DC	ED	8	1388
CMUD495DC	ED	8	1388
CMUE493DC	ED	8	1388
CTA458CB	7	1350	
CTA465BB	CTA466BB	7	1297
CTA469BB	7	1297	
CTA473BB	7	1297	
CTA475BB	CTA476BB	7	1299
CTA479BB	CTA480BB	7	1299
CTA481BB	7	1299	
CTA487DC	ED	8	1388
CTA490DC	CTA491DC	8	1388
CTA499DC	ED	8	1388
CTA501DC	ED	8	1388
CTD495DC	ED	8	1388
CTE493DC	ED	8	1388
U18-01AA, BB	7	1320	
U18-02AA, BB	7	1320	
U18-03AA, BB	7	1320	
U18-04AA, BB	7	1320	
U19-01AA, U19-02AA	8	1359	
U21-01AA, U21-02AA	7	1318	
U21-03AA, U21-04AA	7	1318	
U24-01AA, U24-02AA	8	1458	
U24-03AA, U24-04AA	8	1458	
U24-06AA	8	1458	
U24-07AA, U24-08AA	8	1458	
U25-01AA, U25-02AA	8	1490	
U25-03AA, U25-04AA	8	1490	
U25-05AA, U25-06AA	8	1458	
U25-07AA, U25-08AA	8	1458	
U25-09AA, U25-10AA	8	1458	
U25-11AA	8	1490	
V18-01AA, BB	7	1320	
V18-02AA, BB	7	1320	
V18-03AA, BB	7	1320	
V18-04AA, BB	7	1320	
V19-01AA, V19-02AA	8	1359	
V21-01AA, V21-02AA	7	1318	
V21-03AA, V21-04AA	7	1318	
V24-01AA, V24-02AA	8	1458	
V24-03AA, V24-04AA	8	1458	
V24-05AA	8	1458	
V24-07AA, V24-08AA	8	1458	
V25-01AA, V25-02AA	8	1490	
V25-03AA, V25-04AA	8	1490	
V25-05AA, V25-06AA	8	1458	
V25-07AA, V25-08AA	8	1458	
V25-09AA, V25-10AA	8	1458	
V25-11AA	8	1490	

STROMBERG-CARLSON

K21AHB, AHCB, AHCE, AHCM, AHE, AHM, ATB, ATM, ATQ	7	1234
K22AHB, AHCB, AHCE, AHCM, AHE, AHM, ATB, ATM, ATQ	7	1234
X21, X22 Series	7	1199
XP21, XP22 Series	7	1199

SYLVANIA

14P101 Series	8	1360
14P201 Series	8	1360
17D203Q, QU	9	1588
17D303S, SU, T, TU	9	1588
17P101, J, 17P102	8	1415
17P103, 17P104, 17P105	8	1415
17P110Q, QU, S, SU	9	1562
17P111 Series	9	1562
17P201, 17P202	8	1415
17P206 Series	9	1562

SYLVANIA (Continued)

21C401 Series (Ch. 1-532-1, -2)	7	1255
21C401 Series (Ch. 1-532-3, -4)	7	1303
21C403 Series	7	1255
21C404 Series	7	1255
21C406 Series	7	1303
21C407 Series, 21C408 Series, 21C409 Series	8	1451
21C414 Series	9	1548
21C415 Series	9	1548
21C501 Series, 21C502 Series (Ch. 1-533-1, -2, -5)	7	1223
21C501 Series, 21C502 Series (Ch. 1-533-3, -4)	7	1333
21C508 Series, 21C509 Series, 21C510 Series	7	1303
21C512 Series, 21C513 Series	8	1451
21C519 Series	9	1548
21C524 Series	9	1548
21C526 Series, 21C527 Series	9	1548
21C529 Series	9	1548
21C534 Series	9	1548
21C601 Series	7	1223
21C605 Series, 21C607 Series	7	1333
21C611 Series	8	1451
21C615 Series	9	1548
21C621 Series	9	1548
21C626 Series	9	1548
21D802 Series	7	1223
21M120 Series	8	1451
21M204 Series	8	1451
21P101 Series	8	1451
21T101 Series (Ch. 1-532-1, -2)	7	1255
21T101 Series (Ch. 1-532-3, -4)	7	1303
21T102 Series (Ch. 1-532-1, -2)	7	1255
21T102 Series (Ch. 1-532-3, -4)	7	1303
21T103 Series (Ch. 1-532-1, -2)	7	1255
21T104 Series (Ch. 1-532-1, -2)	7	1225
21T104 Series (Ch. 1-532-3, -4)	7	1303
21T105 Series	7	1303
21T107 Series, 21T108 Series	7	1303
21T110 Series, 21T112 Series	7	1303
21T113 Series, 21T114 Series, 21T115 Series	8	1451
21T118 Series	8	1451
21T121 Series	9	1562
21T201 Series (Ch. 1-533-1, -2, -5)	7	1223
21T201 Series (Ch. 1-533-3, -4)	7	1333
21T206 Series	7	1303
21T207 Series, 21T208 Series	7	1303
21T211 Series	7	1303
21T213 Series	8	1451
21T214 Series	9	1548
21T218 Series	9	1548
21T220 Series	9	1548
21T301 Series (Ch. 1-533-1, -2, -5)	7	1223
21T301 Series (Ch. 1-533-3, -4)	7	1333
21T303 Series (Ch. 1-533-7, -8, -9)	7	1333
21T305 Series	9	1548
21T310 Series	9	1548
24C402 Series	7	1255
24C601 Series	7	1223
24C603 Series	7	1333
24T201 Series (Ch. 1-532-1, -2)	7	1255
24T101 Series (Ch. 1-532-3, -4)	7	1303
24T201 Series (Ch. 1-533-1, -2, -5)	7	1223
24T301 Series (Ch. 1-533-3, -4)	7	1333
31C606 Series	8	1457
31T304M Series	8	1457
Chassis		
1-525-1, -2	8	1360
1-532-1, -2	7	1255
1-532-3, -4, -5, -6, -7	7	1303
1-533-1, -2, -5	7	1223
1-534-1, -2, -7, -8, -9	7	1333
1-534-1, -2	8	1457
1-537-1, -3, -4	8	1415

Name and Model or Chassis No.	Vol. No.	Chart No.
SYLVANIA (Continued)		
1-537-5, -6	9	1562
1-539-1, -2	8	1451
1-539-3, -4	9	1562
1-540-1, -2, -3, -4	8	1451
1-541-3, -4, -5, -6, 1-542-1, -2, -3, -4, -5, -6, -8	9	1548
1-543-1, -2	9	1588

TECH-MASTER

630-5, 630-5T	8	1477
1930N	8	1454
2430N	8	1454

TRANS AMERICAN

MJ178PV	8	1501
---------	---	------

TRAV-LER

17MT65	9	1519
517-106 (Ch. 520A5, 520B5, 520BD5)	7	1273
517-106 (Ch. 520C5)	7	1262
517-106 (Ch. 520A5, 520B5, 520BD5)	7	1273
517-107 (Ch. 520C5)	7	1262
521-111, 521-112 (Ch. 520A5, 520B5, 520BD5)	7	1273
521-111, 521-112 (Ch. 520C5)	7	1262
617-33, -34 (Ch. 627A6)	7	1290
617-73 (Ch. 627-16)	7	1281
621-20, -21, -25, -26 (Ch. 421M6)	7	1278
621-20U, -21U, -22U, -25U, -26U (Ch. 421E5, 421G5)	7	1267
621-30, -31, -32, -R40 (Ch. 627A6)	7	1290
621-74, -75, -76 (Ch. 627-16)	7	1281
621-300, U	8	1395
621-302, U	8	1395
621-740, U	8	1433
621-750, U	8	1433
717-MT-500	9	1519
721-K-120, U	8	1420
721-K-610	8	1393
721-K-610 (Ch. 775-88)	9	1519
721-K-611, U, 721-K-612, 721-K-613	8	1393
721-K-630, U	8	1515
721-K-671, U	9	1522
721-K-751	9	1580
721-K-765, U, 721-K-767, U	8	1420
721-K-768 (Ch. 775-17)	8	1393
721-K-769 (Ch. 775-88)	9	1580
721-LP-650	8	1393
721-LP-650 (Ch. 775-88)	9	1519
721-LP-651, U	8	1393
721-LP-701, U	9	1522
721-LP-800, U	8	1420
721-MT-110, U	8	1420
721-MT-600, 721-MT-601, U	8	1393
721-MT-600 (Ch. 775-88)	9	1519
721-MT-620, U	8	1433
721-R400, U	8	1433
721-T-111, U	8	1420
721-T-602	8	1393
721-T-661, U	9	1522
721-T-741	9	1580
721-T-760, U	8	1420
721-TL-12, U	8	1420
724-K-722	8	1393
1465, 1466	9	1572
1470	9	1580
1700	8	1393
1710, A, U	8	1393
1715, U	8	1393
1720, U	8	1393
1722, 1723, 1725	8	1393
1722 (Ch. 775-88)	9	1519
1723, U (Ch. 740-78)	9	1519
1724	9	1519
1730, 1731	9	1517
1731A, 1732	9	1580
1739	9	1580
1740	9	1519
1752	9	1580
1755	9	1519
1760, U	8	1515
Chassis		
421E5, 421G5, 421M6	7	1267
520A5, 520B5, 520BD5	7	1273
520C5	7	1262

● Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.

Name and Model or Chassis No.	Vol. Chart No.	Name and Model or Chassis No.	Vol. Chart No.	Name and Model or Chassis No.	Vol. Chart No.
TRAV-LER (Continued)		TRUETONE (Continued)		WESTINGHOUSE (Continued)	
621-26	8 1433	2DC1940A, 2DC1941A	9• 1541	H-17T175, A, B, C, E	7 1345
621-46	8 1433	2DC1942A, 2DC1943A	9• 1541	H-17T176, A, B, C, E	7 1345
627-66	7 1290	2DC1944A, 2DC1945A	9• 1541	H-17T177, A, B, C, E	7 1345
627-16	7 1281	2DC2831A, 2DC2833A	8 1467	H-17T237C, H-17T238C	7 1345
631-36	8 1395	2DC2840B	8 1498	H-17T239C	7 1345
631-56	8 1395	2DC2841A	8 1467	H-17T241, H-17T242	8 1461
632-26	8 1433	2DC2841B	8 1498	H-17T243, H-17T244	8 1461
632-36	8 1395	2DC2843A	8 1467	H-17T245	8 1461
632-46	8 1433	2DC2842B, 2DC2843B	8 1498	H-17T247	9 1535
632-56	8 1395	2DC2840A, 2DC2841A	9• 1541	H-17T249, H-17T250	9 1535
718-17	8 1393	2DC2942A, 2DC2943A	9• 1541	H-17TUI75, A, B, C, E	7 1345
729-26	9• 1517	2DC3840A	9• 1518	H-17TUI76, A, B, C, E	7 1345
736-47, 737-47	8 1393	2DC3900A, 2DC3901	9• 1519	H-17TU277, A, B, C, E	7 1345
740-17	8 1393			H-17TU237A, H-17TU238A	7 1345
743-18	9• 1519			H-17TU239A	7 1345
743-38	9• 1519			H-17TU241, H-17TU242	8 1461
743-48	9• 1519			H-17TU243, H-17TU244	8 1461
775-17, -27, -37	8 1393			H-17TU245	8 1461
775-57	9• 1517			H-17TU247	9 1535
775-88	9• 1519			H-17TU249	9 1535
776-17	8 1393			H-17TU250	9 1535
835-17, 836-17	8 1420			H-21CT258, H-21CT259	9• 1568
837-17, 838-17	8 1420			H-21CTU258, H-21CTU259	9• 1568
843-38	9• 1580			H-21K111, H-21K112	7 1327
945-18	9• 1572			H-21K111A, H-21K112A, B	7 1327
947-28	9• 1580			H-21K112H	7 1327
955-28	9• 1580			H-21K113	7 1327
954-48	9• 1580			H-21K113B	7 1327
72916, 72917, A	8 1393			H-21K114	7 1327
73016	8 1393			H-21K114B, E	7 1327
				H-21K115, H-21K116	7 1327
				H-21K118, A, B, C, E, L, N	7 1352
				H-21K186, A, B, C, E, P, L	7 1352
				H-21K187A, B, C, E, P, L	7 1352
				H-21K194, A, B, C, E, L, N	7 1352
				H-21K204, A, B, C, E	8 1443
				H-21K205, A, B	9• 1573
				H-21K205, A, B	8 1443
				H-21K209	8 1467
				H-21K210, A, H-21K211, A	9• 1573
				H-21K212, H-21K213	8 1443
				H-21K214, H-21K215	8 1443
				H-21K216	8 1443
				H-21K223, H-21K224	8 1446
				H-21K225, B	8 1446
				H-21K226, H-21K227	8 1446
				H-21K228, H-21K229	8 1446
				H-21K232, H-21K233	8 1446
				H-21K234, H-21K235	8 1443
				H-21K236, H-21K257	8 1443
				H-21K236, H-21K257	8 1443
				H-21KR13A, F	7 1352
				H-21KR15A, H-21KR116A	7 1352
				H-21KR18B, A, B, D, E, H	7 1352
				H-21KR189, A, B, D, E, G, H	7 1352
				H-21KR190, D, E	7 1352
				H-21KR191, A, C, D, E	7 1352
				H-21KU234, H-21KU235	8 1443
				H-21KU236	8 1443
				H-21KRUI88, A, C	7 1352
				H-21KRUI89A, C	7 1352
				H-21KRUI90, H-21KRUI91	7 1352
				H-21KU111	7 1327
				H-21KU111A	7 1352
				H-21KU112, A	7 1352
				H-21KU112A, B	7 1327
				H-21KU113	7 1327
				H-21KU113A	7 1352
				H-21KU113B	7 1352
				H-21KU114	7 1327
				H-21KU114A, B	7 1352
				H-21KU115, A	7 1327
				H-21KU115A	7 1352
				H-21KU116	7 1327
				H-21KU116A	7 1327
				H-21KU185, A, B	7 1352
				H-21KU186, A, B	7 1352
				H-21KU187, A, B	7 1352
				H-21KU194, A, B	7 1352
				H-21KU204, H-21KU205	8 1443
				H-21KU210, A	8 1513
				H-21KU211, A	8 1443
				H-21KU212, A	8 1443
				H-21KU213, A	8 1443
				H-21KU214, A	8 1443
				H-21KU215, A	8 1443
				H-21KU216, A	8 1443
				H-21KU223, A	8 1446
				H-21KU224, A	8 1446
				H-21KU225, A	8 1446
				H-21KU226, A	8 1446
				H-21KU227, A	8 1446
				H-21KU228, A	8 1446
				H-21KU229, A	8 1446
				H-21KU230, A	8 1446
				H-21KU231, A	8 1446
				H-21KU232, A	8 1446
				H-21KU233, A	8 1446
				H-21KU234, A	8 1446
				H-21KU235, A	8 1446
				H-21KU236, A	8 1446
				H-21KU237, A	8 1446
				H-21KU238, A	8 1446
				H-21KU239, A	8 1446
				H-21KU240, A	8 1446
				H-21KU241, A	8 1446
				H-21KU242, A	8 1446
				H-21KU243, A	8 1446
				H-21KU244, A	8 1446
				H-21KU245, A	8 1446
				H-21KU246, A	8 1446
				H-21KU247, A	8 1446
				H-21KU248, A	8 1446
				H-21KU249, A	8 1446
				H-21KU250, A	8 1446
				H-21KU251, A	8 1446
				H-21KU252, A	8 1446
				H-21KU253, A	8 1446
				H-21KU254, A	8 1446
				H-21KU255, A	8 1446
				H-21KU256, A	8 1446
				H-21KU257, A	8 1446
				H-21KU258, A	8 1446
				H-21KU259, A	8 1446
				H-21KU260, A	8 1446
				H-21KU261, A	8 1446
				H-21KU262, A	8 1446
				H-21KU263, A	8 1446
				H-21KU264, A	8 1446
				H-21KU265, A	8 1446
				H-21KU266, A	8 1446
				H-21KU267, A	8 1446
				H-21KU268, A	8 1446
				H-21KU269, A	8 1446
				H-21KU270, A	8 1446
				H-21KU271, A	8 1446
				H-21KU272, A	8 1446
				H-21KU273, A	8 1446
				H-21KU274, A	8 1446
				H-21KU275, A	8 1446
				H-21KU276, A	8 1446
				H-21KU277, A	8 1446
				H-21KU278, A	8 1446
				H-21KU279, A	8 1446
				H-21KU280, A	8 1446
				H-21KU281, A	8 1446
				H-21KU282, A	8 1446
				H-21KU283, A	8 1446
				H-21KU284, A	8 1446
				H-21KU285, A	8 1446
				H-21KU286, A	8 1446
				H-21KU287, A	8 1446
				H-21KU288, A	8 1446
				H-21KU289, A	8 1446
				H-21KU290, A	8 1446
				H-21KU291, A	8 1446
				H-21KU292, A	8 1446
				H-21KU293, A	8 1446
				H-21KU294, A	8 1446
				H-21KU295, A	8 1446
				H-21KU296, A	8 1446
				H-21KU297, A	8 1446
				H-21KU298, A	8 1446
				H-21KU299, A	8 1446
				H-21KU300, A	8 1446
				H-21KU301, A	8 1446
				H-21KU302, A	8 1446
				H-21KU303, A	8 1446
				H-21KU304, A	8 1446
				H-21KU305, A	8 1446
				H-21KU306, A	8 1446
				H-21KU307, A	8 1446
				H-21KU308, A	8 1446
				H-21KU309, A	8 1446
				H-21KU310, A	8 1446
				H-21KU311, A	8 1446
				H-21KU312, A	8 1446
				H-21KU313, A	8 1446
				H-21KU314, A	8 1446
				H-21KU315, A	8 1446
				H-21KU316, A	8 1446
				H-21KU317, A	8 1446
				H-21KU318, A	8 1446
				H-21KU319, A	8 1446
				H-21KU320, A	8 1446
				H-21KU321, A	8 1446
				H-21KU322, A	8 1446
				H-21KU323, A	8 1446
				H-21KU324, A	8 1446
				H-21KU325, A	8 1446
				H-21KU326, A	8 1446
				H-21KU327, A	8 1446
				H-21KU328, A	8 1446
				H-21KU329, A	8 1446
				H-21KU330, A	8 1446
				H-21KU331, A	8 1446
				H-21KU332, A	8 1446
				H-21KU333, A	8 1446
				H-21KU334, A	8 1446
				H-21KU335, A	8 1446
				H-21KU336, A	8 1446
				H-21KU337, A	8 1446
				H-21KU338, A	8 1446
				H-21KU339, A	8 1446
				H-21KU340, A	8 1446
				H-21KU341, A	8 1446
				H-21KU342, A	8 1446

Name and Model or Chassis No.	Vol. No.	Chart No.	Name and Model or Chassis No.	Vol. No.	Chart No.	Name and Model or Chassis No.	Vol. No.	Chart No.
WESTINGHOUSE (Continued)			WESTINGHOUSE (Continued)			ZENITH (Continued)		
H-21KU229, A	8	1446	H-934T21, A, H-934TU21, A, H-935T21, A, H-935TU21, A	7	1197	A2358E, EU, R, RU	8	1469
H-21KU233, A	8	1446	H-938K21, H-938KU21, H-939K21, H-939KU21	7	1197	A2359E, EU, H, HU, R, RU	8	1502
H-21KU256, H-21KU257	8	1443	H-941K21, A, H-941KU21, A, H-942K21, A, H-942KU21, A	7	1197	A2360M, LU, R, RU	8	1469
H-21KUR188, A, C, D	7	1352	H-950T24, A, H-950TU24, A, H-951T24, A, H-951TU24, A	7	1197	A2673E, EU, R, RU	8	1465
H-21KUR189, A, C, D	7	1352	H-954K24, A, H-954KU24, A, H-955K24, A, H-955KU24, A, H-956K24, A, H-956KU24, A	7	1197	A2673E, EU, R, RU	8	1506
H-21KUR190, A, C, D	7	1352	Chassis			A3000E, R [Ch. 17A21Q]	8	1506
H-21KUR191, A, D	7	1352	V-2293-11, -31	7	1348	A3000E, R [Ch. 17A20Q]	8	1465
H-21TI01	7	1327	V-2311-43, -45, -63, -65, -7	7	1343	A3001E, H, R [Ch. 19A30Q]	8	1506
H-21TI01A, B	7	1352	V-2321-401	7	1343	A3004E, R [Ch. 17A21Q]	8	1465
H-21TI04, H-21TI05, H-21TI06	7	1327	V-2342, -14, -24, -34, -44, -7	7	1197	A3004E, R [Ch. 17A20Q]	8	1506
H-21TI07	7	1327	V-2343-14, -24, -34, -44, -7	7	1197	A3006E, H, R [Ch. 17A30Q]	8	1506
H-21TI07A, B	7	1352	V-2345-25, -26	7	1327	A3007R [Ch. 17A30Q]	8	1465
H-21TI08	7	1327	V-2346-19, -21, -25, -26, -27, -28, -41, -45, -47, -48, -49, -61, -65, -67, -68, -69, -81, -85, -87, -88, -89	7	1352	A3007E, R [Ch. 19A30Q]	8	1506
H-21TI08A, B	7	1352	V-2352, -104, -204, -304, -404	7	1197	A3010E, H, R [Ch. 19A20Q]	8	1469
H-21TI80, A, B, D, L, M	7	1352	V-2353, -104, -204, -304, -404	7	1197	A3010E, H, R [Ch. 19A30Q]	8	1502
H-21TI85, B	7	1352	V-2354, -204, V-2355, -204, -7	7	1327	A3011, E, Y [Ch. 19A20Q]	8	1469
H-21TI201, A, B	8	1443	V-2356-204, -205, -405, -406, -605, -606, -805, -806	7	1352	A3011, E, Y [Ch. 19A30Q]	8	1502
H-21TI202, A, B	8	1443	V-2357-204, -205	7	1352	A3012H, R [Ch. 19A20Q]	8	1469
H-21TI203A	9	1573	V-2364-1, -2, -3, -4	8	1513	A3012H, R [Ch. 19A30Q]	8	1502
H-21TI206, A	8	1513	V-2365-1, -2, -7, -8	9	1586	A3013H [Ch. 19A20Q]	8	1469
H-21TI217	9	1573	V-2366-1, -2	9	1573	A3013H [Ch. 19A30Q]	8	1502
H-21TI218, A	8	1446	V-2367-1, -2	9	1568	A3014H, R [Ch. 19A20Q]	8	1469
H-21TI219, A, B	8	1446	V-2370-24, -42, -29	8	1443	A3014H, R [Ch. 19A30Q]	8	1502
H-21TI220, A, B	8	1446	V-2372, -23, -27, -67	8	1446	A4007E, R [Ch. 19A30Q]	8	1469
H-21TI222, A, B	8	1446	V-2373-1	8	1461	A4010E, H, R [Ch. 19A30Q]	8	1502
H-21TI223, H-21TI224, H-21TI225	8	1446	V-2380-201, -401, -601, -801	7	1352	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD, B1413G, GU, GUD, GZ, GZUD	9	1546
H-21TR181, A, C, D, E	7	1352	V-2381-202, -203, -204	8	1443	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR182, A, B, C, D, E	7	1352	V-2382-202, -204, -602, -604	8	1446	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR183, A, B, C, D, E	7	1352	V-2383-1	8	1461	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR184, C, D, E	7	1352	ZENITH			B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR188, C, H-21TR189C	7	1352	A1410L, LU, A1411P, PU, A1412G, GU	8	1503	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR181, A, H-21TR182, A, H-21TR183, A, H-21TR184A	7	1352	A1510L, LU	8	1447	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR185, A, B, C, D, E	7	1352	A1511G, GU	8	1447	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR186, A, B	7	1352	A1512J, JU	8	1447	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR187, A, B	7	1352	A1515W, WU	8	1447	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR188, C, H-21TR189C	7	1352	A1711E, LU, A1717G, GU	8	1503	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR189, A, B, C	8	1446	A1718G, GU, A1719J, JU	8	1503	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR190, A, B, C	8	1446	A1812R, RU	8	1416	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR191, A, B, C	8	1446	A1815P, PU	8	1407	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR192, A, B, C	8	1446	A1817G, GU, L, LU	8	1407	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR193, A, B, C	8	1446	A1819J, JU, A1820W, WU	8	1407	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR194, A, B, C	8	1446	A2001L, JU, Y, YU [Ch. 17A20, U]	8	1503	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR195, A, B, C	8	1446	A2221J, JU, Y, YU [Ch. 17A20, U]	8	1465	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR196, A, B, C	8	1446	A2221R, JU, Y, YU [Ch. 17A30, U]	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR197, A, B, C	8	1446	A2223E, EU, H, HU, R, RU, Y, YU [Ch. 17A20, U]	8	1465	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR198, A, B, C	8	1446	A2241E, EU, M, MU, R, RU	8	1403	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR199, A, B, C	8	1446	A2245E, EU, R, RU	8	1465	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR200, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR201, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR202, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR203, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR204, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR205, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR206, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR207, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR208, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR209, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR210, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR211, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR212, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR213, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR214, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR215, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR216, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR217, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR218, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR219, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR220, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR221, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR222, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR223, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR224, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR225, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR226, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR227, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR228, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR229, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR230, A, B, C	8	1446	A2245E, EU, R, RU, U	8	1506	B1710L, LU, LUD, LZ, LZU, LZUD, B1411P, PU, PUD, PZ, PZU, PZUD, B1412G, GU, GUD, GZ, GZU, GZUD	9	1546
H-21TR231, A, B, C	8	1446	A2245E, EU, R, RU, U	8				

Name and Model
or Chassis No. Vol. Chart
No. No.

Name and Model
or Chassis No. Vol. Chart
No. No.

Name and Model
or Chassis No. Vol. Chart
No. No.

ZENITH (Continued)

ZENITH (Continued)

ZENITH (Continued)

C2221R, RU, Y, YU, C2223E, EU, R, RU, Y, YU, C2225E, EU, R, RU, Y, YU	9•	1592
C2245E, EU, R, RU, W, WU, C2246E, EU, R, RU, W, WU, C2247E, EU, R, RU, W, WU, C2249H, HU, R, RU, W, WU	9•	1592
C2254E, EU, H, HU, R, RU, W, WU	9•	1592
C2282E, EU, R, RU, W, WU, 9•	1592	
C2284H, HU, R, RU	9•	1592
C2573E, EU, R, RU, W, WU, 9•	1592	
C3000E, R, W	9•	1592
C3001E, R, W	9•	1592
C3004E, R, W	9•	1592
C3006E, R, W, C3007E, R, W, C3008R, C3009E, W, Y	9•	1592
D1415L, LU, D1416G, GU, D1417L, LU (Ch. 16C20)	9•	1590
D1801L, LU, D1803B, BU (Ch. 16C20)	9•	1590
D2222EZ, EZ, RZ, ZRU, WZ, WZU (Ch. 16C21)	9•	1592
D2240EZ, EZU, RZ, ZRU, WZ, WZU (Ch. 16C21)	9•	1592
D2250HZ, HZU, MZ, MZU, RZ, ZRU, WZ, WZU (Ch. 16C21)	9•	1592
D2255EZ, EZU, RZ, ZRU, WZ, WZU (Ch. 16C21)	9•	1592
X2229R, RU, X2230E, EU, R, RU	7	1215
X2254M, MU, X2256E, EU, R, RU, X2257, E, EU, R, RU, X2258, E, EU, R, RU	7	1215
X2264EQ, EQU, RQ, RQU	7	1201
X2359E, EU, X2360R, RU	7	1200
X2362E, EU, H, HU, R, RU	7	1200
X2365EQ, EQU, RQ, RQU	7	1201
X2383, R, RU, U	7	1200
X2391EQ, EQU	7	1200
X2636E, EU, R, RU	7	1293
X2640E, EU, R, RU	7	1215
X2670E, EU, R, RU	7	1293
Y1814Y, YU, Y1816C, CU, E, EU, R, RU	7	1274
Y2220R, RU	7	1282
Y2222C, CU, E, EU, R, RU, Y, YU	7	1282
Y2229R, RU, Y2230E, EU, R, RU	7	1279
Y2232E, EU, R, RU	7	1282
Y2247E, EU, R, RU	7	1282
Y2250E, EU, R, RU, U	7	1282
Y2254M, MU, Y2256E, EU, R, RU	7	1279
Y2256EZ, RZ	7	1215
Y2257EZ, RZ, Z	7	1215
Y2258E, EU, H, HU, R, RU, U	7	1282
Y2263EZ, RZ	7	1215
Y2263R, RU	7	1279

Y2281E, EU, R, RU, U	7	1282
Y2359E, EU	7	1263
Y2360RZ	7	1200
Y2391EQ, EQU	7	1200
Y2636EZ, EZ, RZ, Z	7	1293
Y2670E, EZ, RZ, Z	7	1293
Y2671R, RU, Y2672E, EU	7	1263
Z1510L, LU	8	1380
Z1511B, BU	8	1380
Z1512J, JU	8	1380
Z1812RZ, Z1812RZU	8	1416
Z1814R, RU, Y, YU	7	1307
Z1815J, RZ	7	1307
Z1816C, CU, E, EU, R, RU	7	1307
Z1817GZ, GZU, LZ, LZU	8	1407
Z1819C, CU, E, EU, R, RU	7	1307
Z2220R, RU, Y, YU	7	1309
Z2220RD, YD	7	1282
Z2221RZ, YZ, U	8	1396
Z2222C, CU, E, EU, R, RU, Y, YU	7	1309
Z2223CZ, CZU, EZ, EZU, RZ, ZRU, YZ, YZU	8	1403
Z2229R, RU	7	1304
Z2229RD	7	1279
Z2229RZ, RZU	8	1436
Z2230E	7	1304
Z2230ED	7	1279
Z2230E, EU, R, RU	7	1282
Z2243EZ, EZU, RZ, ZRU	8	1403
Z2244EZ, EZU, RZ, ZRU	8	1403
Z2247E, EU, H, HU, R, RU	7	1309
Z2248E, H, R	7	1282
Z2248ED, RD	7	1309
Z2249E, R	7	1309
Z2249EZ, EZU, RZ, ZRU	8	1483
Z2250E, R, U	7	1282
Z2251EZ, EZU, RZ, ZRU	8	1403
Z2255E, EU, R, RU	7	1304
Z2257E, EU, M, MU, R, RU	7	1304
Z2257EZ, EZU, MZ, MZU, RZ, ZRU	8	1436
Z2258E, EU, H, HU, R, RU	7	1309
Z2282E, EU, R, RU	7	1309
Z2282E, EU, R, RU (Ch. 17Z22, U)	7	1309
Z2282EZ, EZU, RZ, ZRU	8	1403
Z2330E	7	1304
Z2330EZ, EZU	8	1436
Z2330R	7	1304
Z2330RD	7	1279
Z2330RZ	7	1304
Z2330RZU	8	1436
Z2359, E, U	7	1300
Z2359EZ, EZU, RZ, ZRU, Z, ZU	8	1429
Z2360R, RU	7	1300
Z2360RZ, RZU	8	1429
Z2636YZ	7	1293
Z2637E, EU, R, RU, Y, YU	7	1309
Z2671E, R	7	1309
Z2672E, EU, R, RU	7	1309
Z3000E, EU, R, RU	7	1309
Z3000EZ, EZU, RZ, ZRU	8	1403

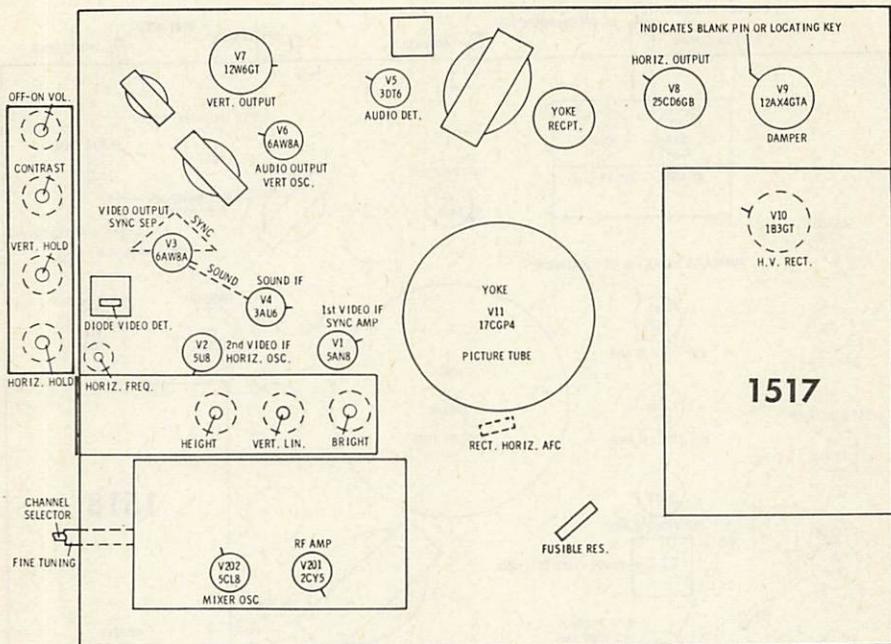
Z3001E, R	7	1309
Z3001EZ, EZU, RZ, ZRU	8	1403
Z3004E, EU, R, RU	7	1309
Z3004EZ, EZU, RZ, ZRU	8	1403
Z3006E, EU, R, RU	7	1309
Z3008E, EU, R, RU	7	1309
Z3008EZ, EZU, RZ, ZRU	8	1403
Z3010E, EU, H, HU, R, RU, Y, YU	7	1304
Z3010EZ, HZ, RZ, YZ	8	1436
Z3012H, HU, R, RU	7	1300
Z3012HZ, RZ	8	1429
Z3014H, HU, R, RU	7	1300
Z3014HZ, RZ	8	1429
Z3040EZ, EU, R, RU	7	1309
Z4000E, R	7	1309

Chassis

5826	9•	1551
5828	9•	1592
15A25, U	8	1447
15A26, Q, U	8	1503
15B20, Q, U, UD	9•	1546
15Z30, 15Z30U	8	1416
15Z31, U	8	1407
16C20, Q, U	9•	1590
16C21, Q, U, Z	9•	1592
16C22Q	9•	1592
16C23, U, 16C24, U	9•	1592
16Y21, U	7	1274
16Z20, 16Z21	7	1307
16Z25, U	8	1380
17A20, Q, U, 17A21Q	8	1465
17A30, Q, U	8	1506
17A31Q	8	1506
17B20, Q, U, UD	9•	1551
17B21Q	9•	1551
17B22, U, UD	9•	1551
17X23	7	1293
17Y20, U	7	1282
17Y22, U	7	1282
17Z20, 17Z21, 17Z22, Q	7	1309
17Z30, U	8	1396
17Z31, U, 17Z32, Q, QU, U	8	1403
17Z34Q, QU	8	1469
19A20, Q, U	8	1502
19A30, Q, U	8	1502
19B20, Q, U, UD	9•	1554
19X21, U	7	1215
19X22	7	1215
19X22Q	7	1215
19X22U	7	1215
19X24, U	7	1215
19Y22, U	7	1279
19Z22, Q	7	1304
19Z32, Q, U	8	1436
22X20	7	1200
22X20Q	7	1200
22X20U	7	1200
22Y20, U	7	1263
22Y21, U	7	1263
22Z20, Q	7	1300
22Z30, Q, U	8	1429

• Signifies coverage in this volume.

Receivers produced prior to 1956 are indexed in TGL-7.



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (R67), Rectifier (M1)

SWEEP FAILURE

No raster, has sound Rectifier (M2), V2, V8, V9, V10, V11
 No vertical deflection V6, V7
 Poor vert. linearity or foldover V6, V7
 Poor horiz. linearity or foldover V2, V8, V9
 Narrow picture V2, V8, V9, M1
 Vert. off freq. V6
 Horiz. off freq. V2

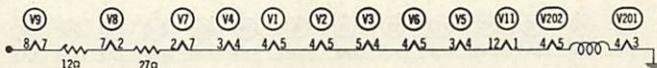
LOSS OF PICTURE OR SOUND

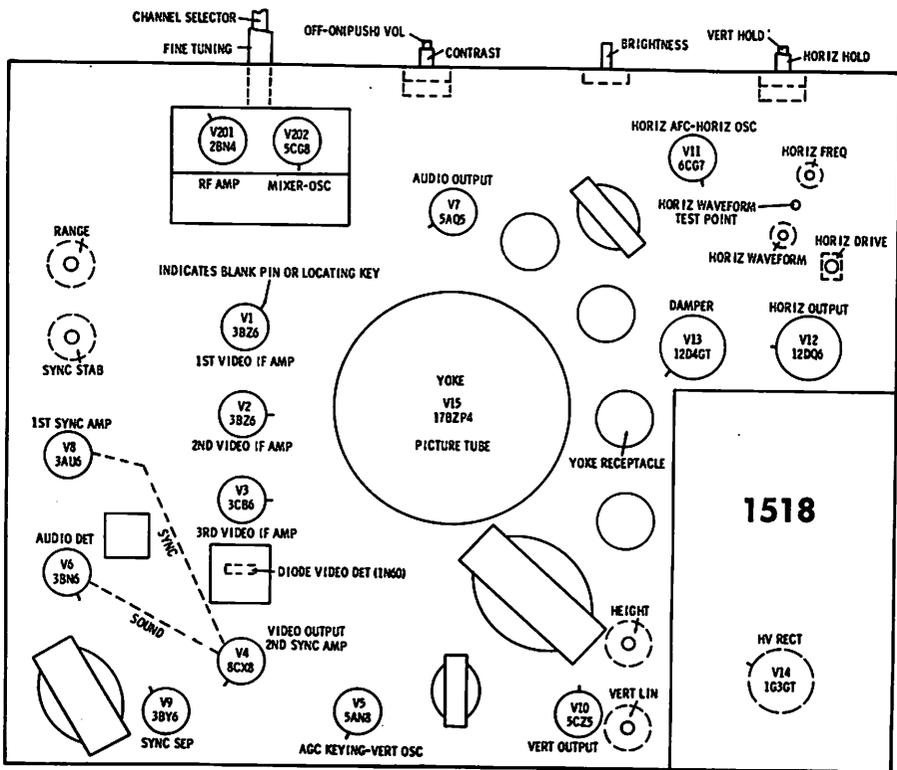
No pic, no sound, has raster V1, V2, Diode (M3), V3
 No pic, no sound, has snow V201, V202
 No pic, has sound, has raster V3, V11
 Has pic, no sound V4, V5, V6

SYNC FAILURE

No vert. sync V3, V1
 No horiz. sync V3, V1, M2
 No vert. or horiz. sync V3, V1

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Circuit Breaker (M5), Rectifiers (M1, M2)

SWEEP FAILURE

No raster, has sound V11, V12, V13, V14, V15
 No vertical deflection V5, V10
 Poor vert. linearity or foldover V5, V10
 Poor horiz. linearity or foldover V11, V12, V13
 Narrow picture V11, V12, V13, M1, M2
 Vert. off freq. V5
 Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

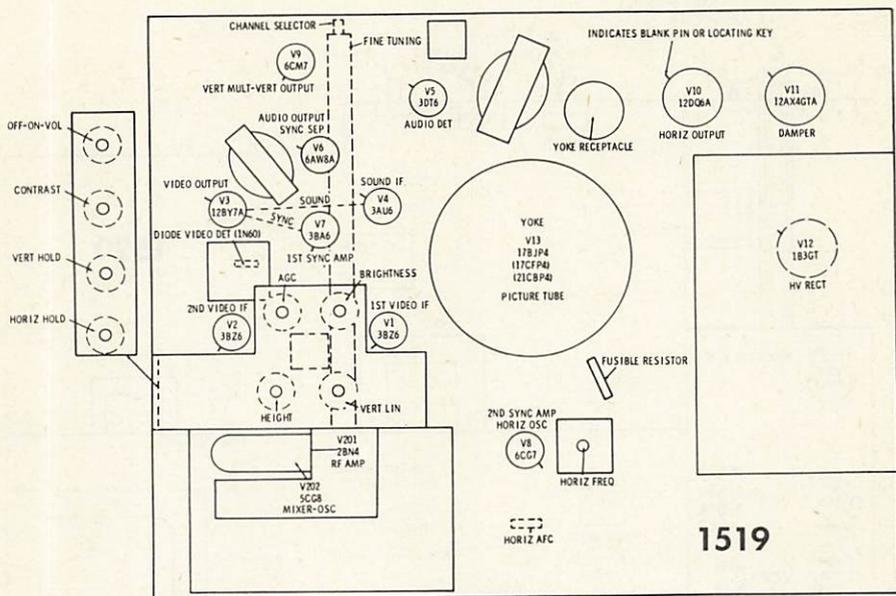
No pic, no sound, has raster V1, V2, V3, Diode (M3), V4
 No pic, no sound, has snow V201, V202, V1
 No pic, has sound, has raster V4, V15
 Has pic, no sound V8, V7
 Overloaded picture V5

SYNC FAILURE

No vert. sync V8, V9, V4
 No horiz. sync V8, V9, V4, V11
 No vert. or horiz. sync V8, V9, V4

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (R80), Rectifiers (M1, M2)

SWEEP FAILURE

No raster, has sound Rectifier (M3), V8, V10, V11, V12, V13

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V8, V10, V11

Narrow picture V8, V10, V11, M1, M2

Vert. off freq. V9

Horiz. off freq. V8

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, Diode (M4)

No pic, no sound, has snow V201, V202

No pic, has sound, has raster V3, V13

Has pic, no sound V4, V5, V6

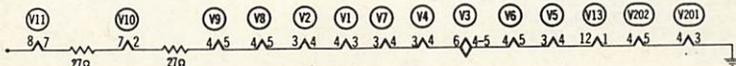
SYNC FAILURE

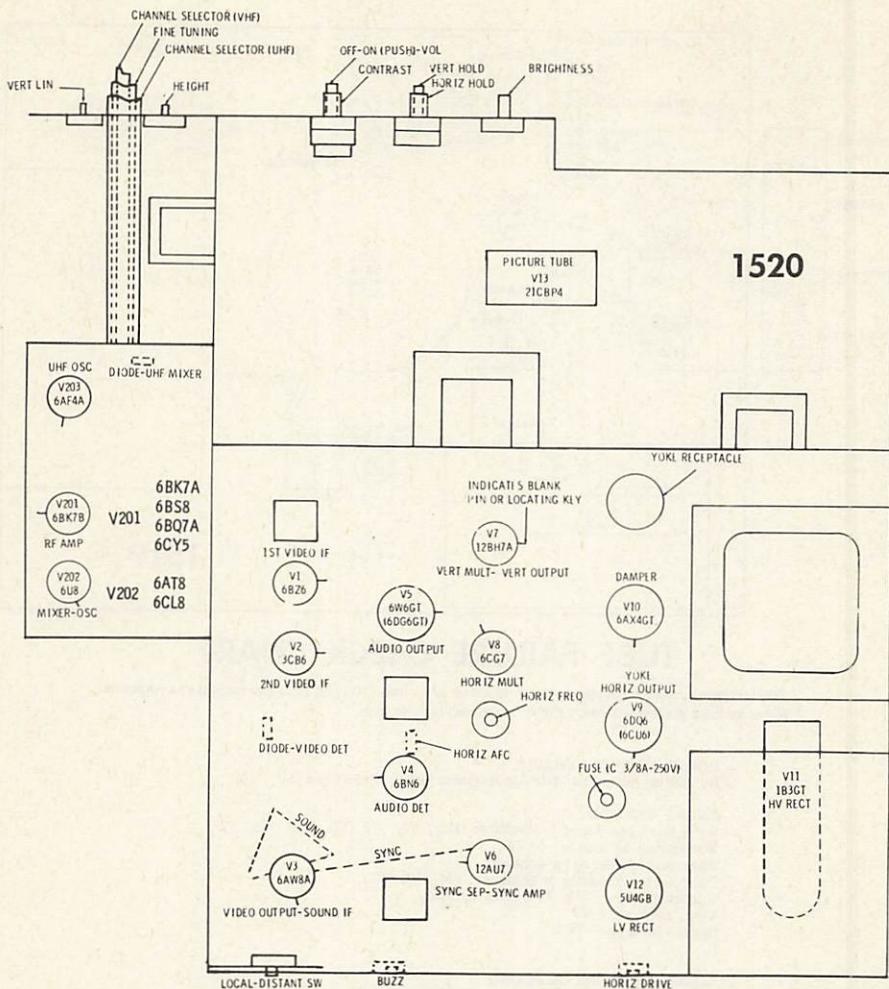
No vert. sync V6, V7, V8

No horiz. sync V6, V7, V8, M3

No vert. or horiz. sync V6, V7, V8

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, Diode (M5), V3
 No pic, no sound, has snow V201, V202, (V203 UHF only)
 No pic, has sound, has raster V3, V13
 Has pic, no sound V3, V4, V5

POWER SUPPLY FAILURE

No raster, no sound Fuse (M3, M4), V12

SWEEP FAILURE

No raster, has sound Fuse (M2), Rectifier (M1), V8, V9, V10, V11, V13
 No vertical deflection V7
 Poor vert. linearity or foldover V7
 Poor horiz. linearity or foldover V8, V9, V10
 Narrow picture V8, V9, V10, V12
 Vert. off freq. V7
 Horiz. off freq. V8

SYNC FAILURE

No vert. sync V6
 No horiz. sync V6, M1
 No vert. or horiz. sync V6

TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Thermal Switch (M6), Fuses (M1, M2), V13

SWEEP FAILURE

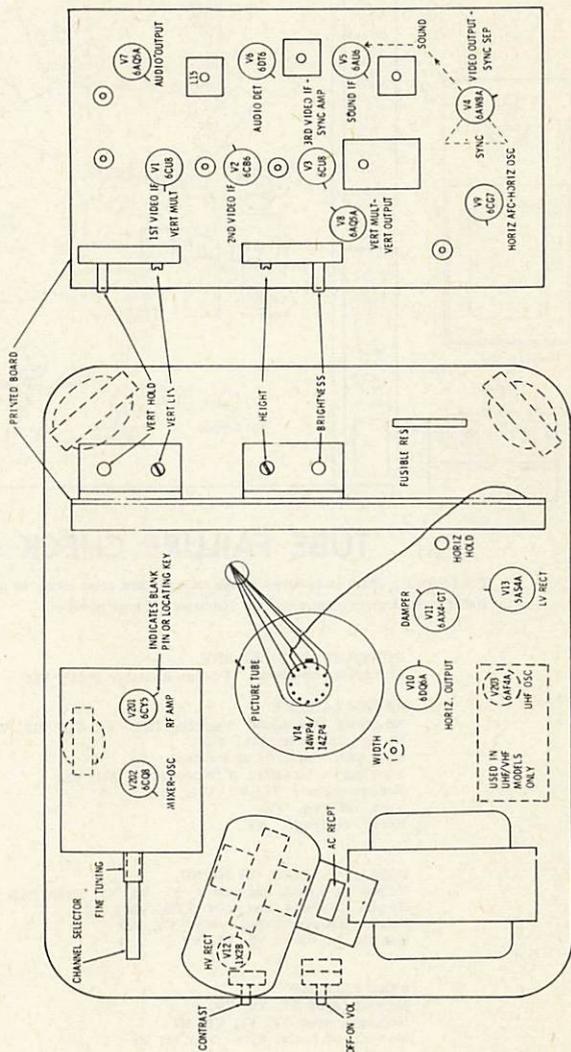
No raster, has sound V9, V10, V11, Fusible Resistor (R90), V12, V14
 No vertical deflection V1, V8
 Poor vert. linearity or foldover V1, V8
 Poor horiz. linearity or foldover V9, V10, V11
 Narrow picture V9, V10, V11, V13
 Vert. of freq. V1, V8
 Horiz. of freq. V9

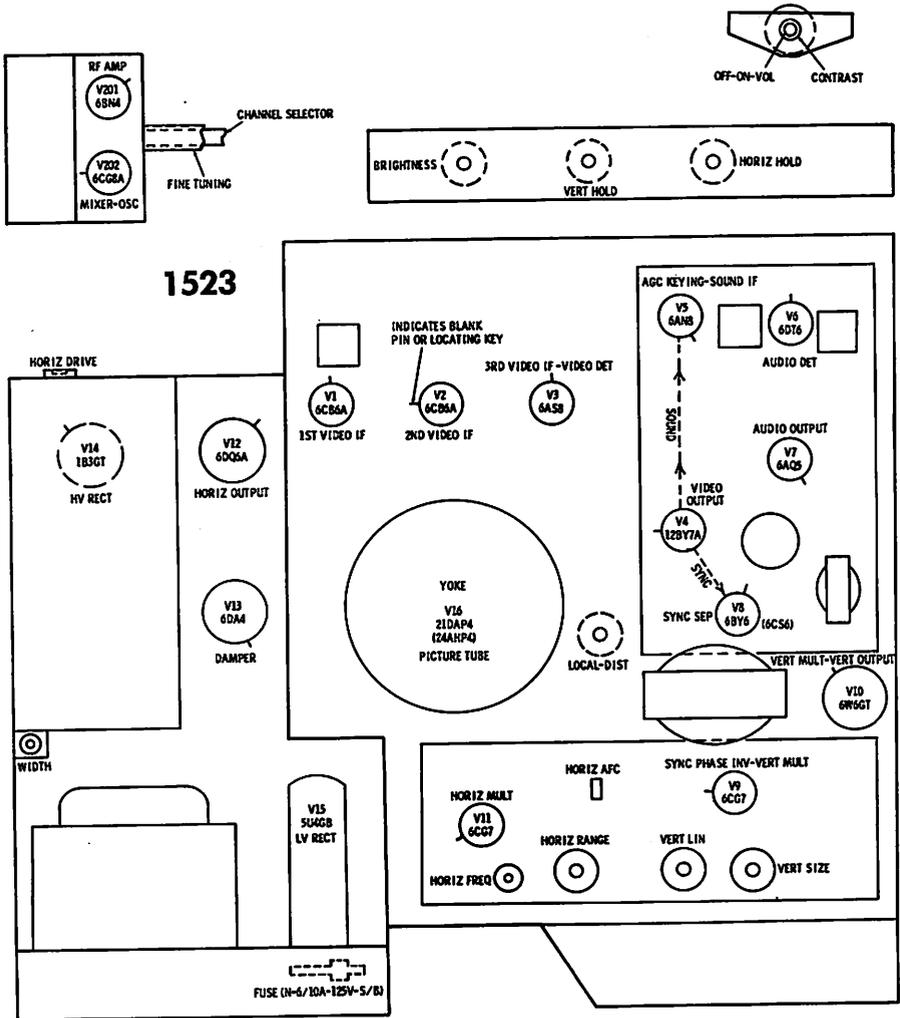
LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (M3), V4
 No pic, no sound, has snow V201, V202, V1 (V203 UHF only)
 No pic, has sound, has raster V4, V14
 Has pic, no sound V5, V6, V7

SYNC FAILURE

No vert. sync V4, V3
 No horiz. sync V4, V2, V9
 No vert. or horiz. sync V4, V3





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.
Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (M2, M3), V15

SWEEP FAILURE

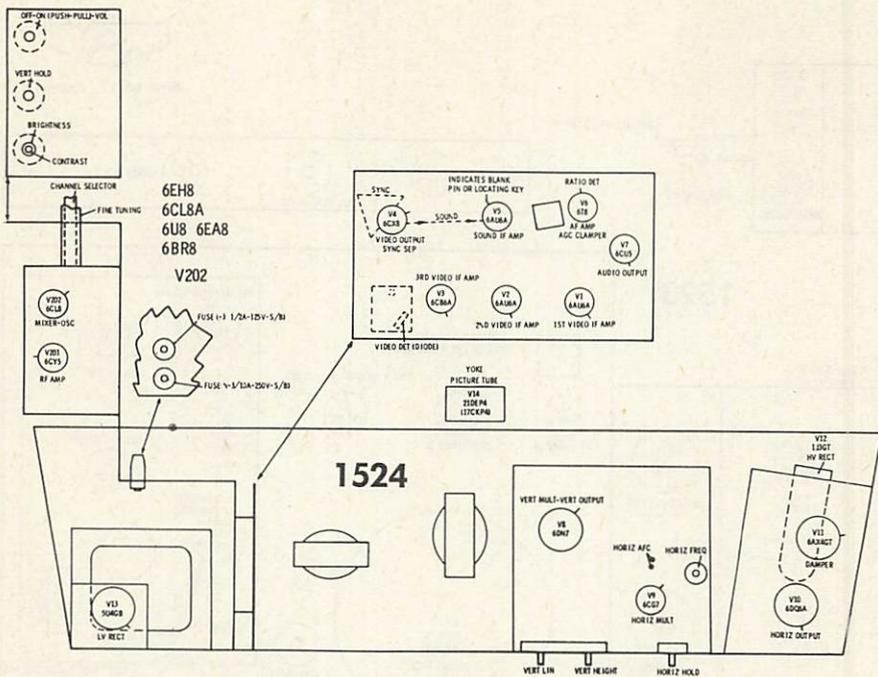
No raster, has sound Rectifier (M1), V11, V12, V13, V14, V15
No vertical deflection V8, V10
Poor vert. linearity or foldover V9, V10
Poor horiz. linearity or foldover V11, V12, V13
Narrow picture V11, V12, V13, V15
Vert. off freq. V8, V10
Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4
No pic, no sound, has snow V201, V202, V1
No pic, has sound, has raster V4, V16
Has pic, no sound V5, V6, V7
Overloaded picture V5

SYNC FAILURE

No vert. sync V8, V9
No horiz. sync V8, V9, M1
No vert. or horiz. sync V8, V9



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (M1, M3), V13

SWEEP FAILURE

No raster, has sound Fuse (M2), Rectifier (M4, M5), V9, V10, V11, V12, V14

No vertical deflection V8

Poor vert. linearity or foldover V8

Poor horiz. linearity or foldover V9, V10, V11

Narrow picture V9, V10, V11, V13

Vert. off freq. V8,

Horiz. off freq. V9

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (M5), V4, V7

No pic, no sound, has snow V201, V202, V1, V7

No pic, has sound, has raster V4, V14

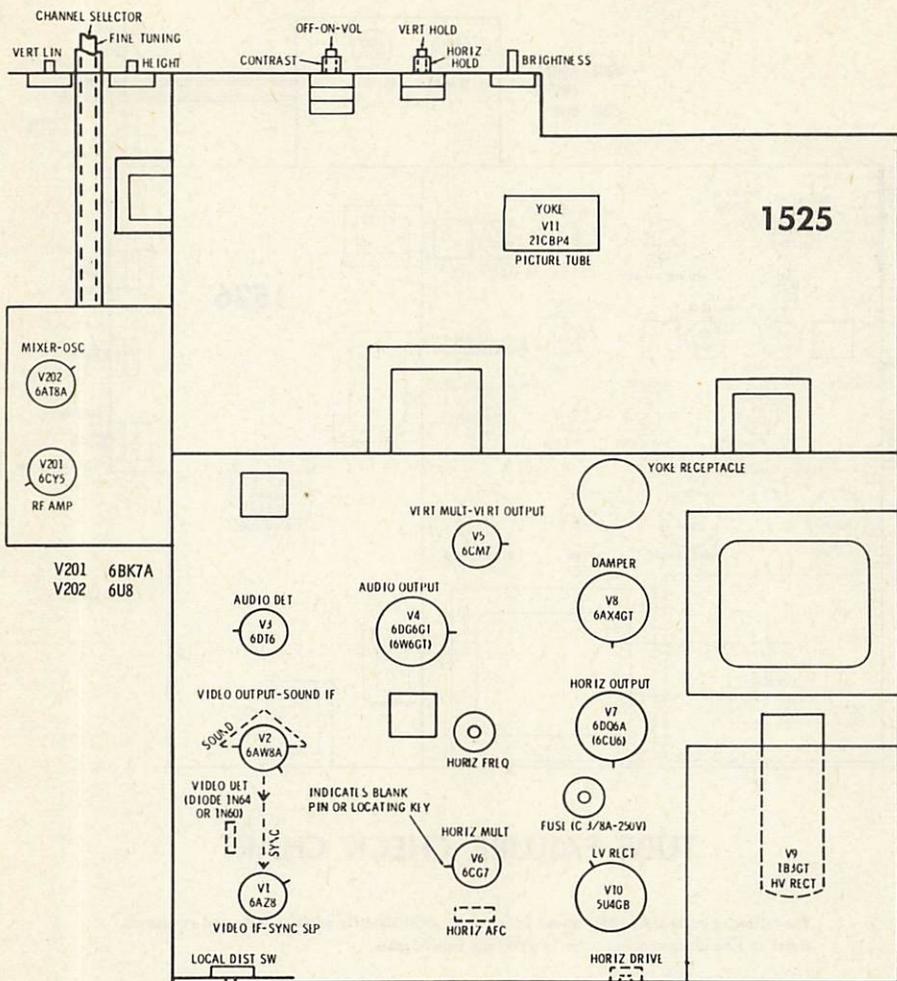
Has pic, no sound V5, V6, V7

SYNC FAILURE

No vert. sync V4

No horiz. sync V4, M4, M5

No vert. or horiz. sync V4



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound V10

SWEEP FAILURE

No raster, has sound Fuse (M2), Rectifier (M1), V6, V7, V8, V9, V11

No vertical deflection V5

Poor vert. linearity or foldover V5

Poor horiz. linearity or foldover V6, V7, V8

Narrow picture V8, V7, V8, V10

Vert. off freq. V5

Horiz. off freq. V6

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2

No pic, no sound, has snow V201, V202

No pic, has sound, has raster V2, V11

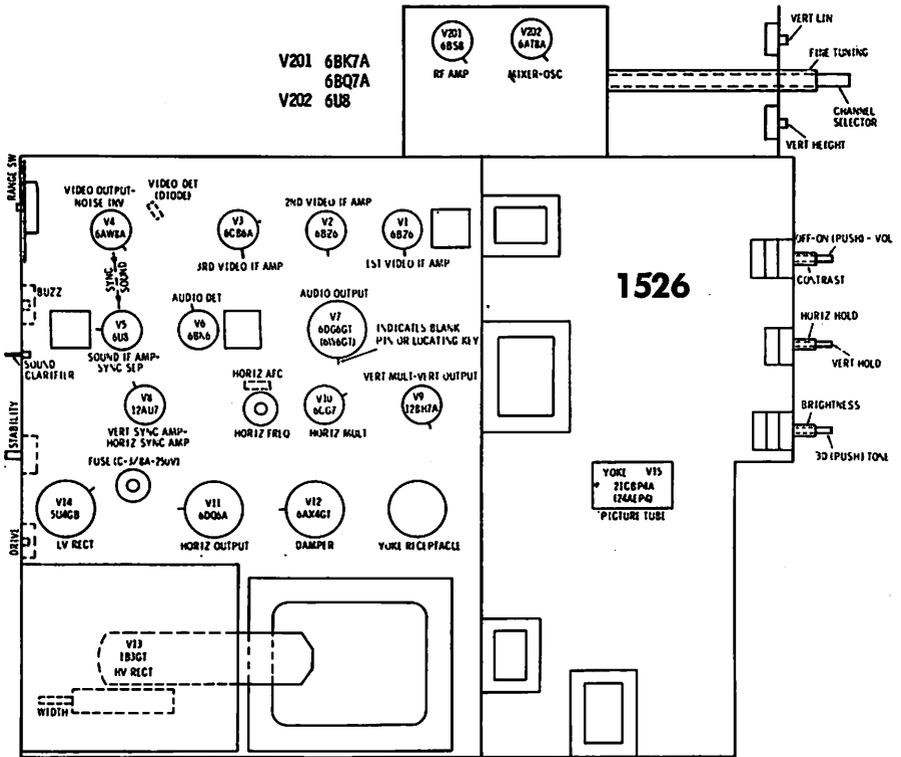
Has pic, no sound V2, V3, V4

SYNC FAILURE

No vert. sync V1

No horiz. sync V1, M1

No vert. or horiz. sync V1



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (M3, M4), V14

SWEEP FAILURE

No raster, has sound Fuse (M2), Rectifier (M1), V10, V11, V12, V13, V15

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, V14

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (M5), V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V15

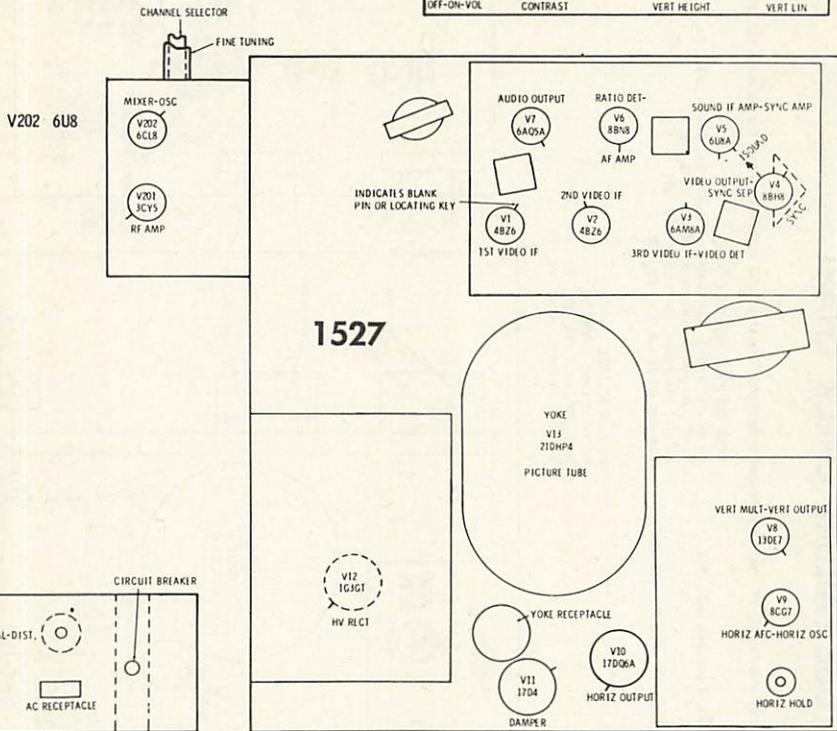
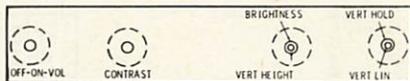
Has pic, no sound V8, V6, V7

SYNC FAILURE

No vert. sync V5, V8

No horiz. sync V5, V8, M1

No vert. or horiz. sync V5, V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (R58), Rectifiers (M1, M2)

SWEEP FAILURE

No raster, has sound V9, V10, V11, V12, V13

No vertical deflection V8

Poor vert. linearity or foldover V8

Poor horiz. linearity or foldover V9, V10, V11

Narrow picture V9, V10, V11, M1, M2

Vert. off freq. V8

Horiz. off freq. V9

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V13

Has pic, no sound V5, V6, V7

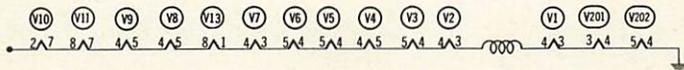
SYNC FAILURE

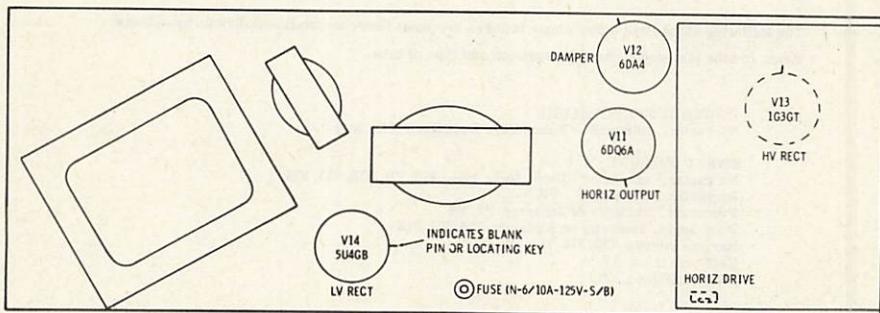
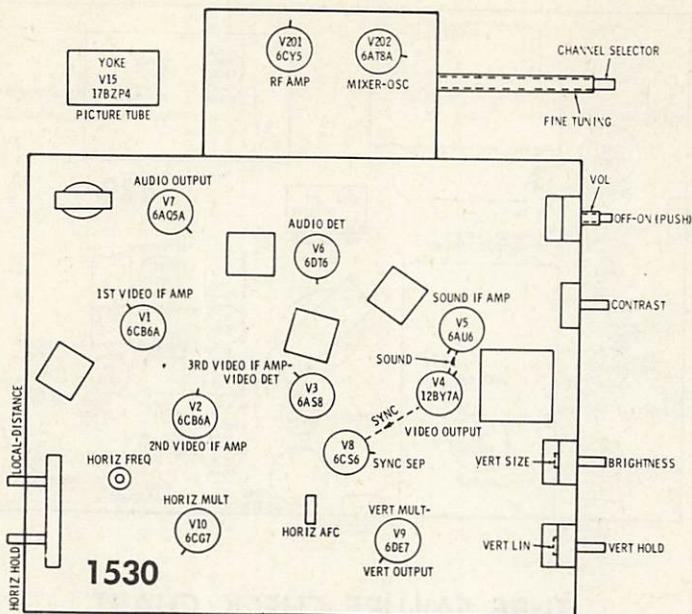
No vert. sync V4, V5

No horiz. sync V4, V5, V9

No vert. or horiz. sync V4, V5

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (M2), V14

SWEEP FAILURE

No raster, has sound Rectifier (M1), V10, V11, V12, V13, V15

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, V14

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V15

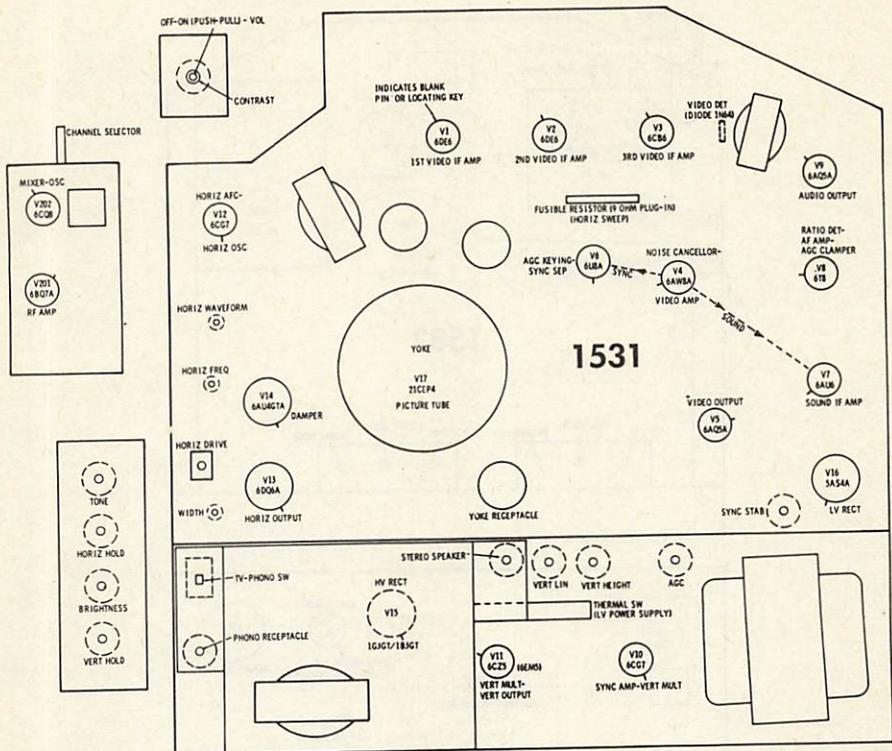
Has pic, no sound V5, V6, V7

SYNC FAILURE

No vert. sync V8

No horiz. sync V8, M1

No vert. or horiz. sync V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.
Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Thermal Switch (M8), Fuse Wire (M1, M2, M3), V16

SWEEP FAILURE

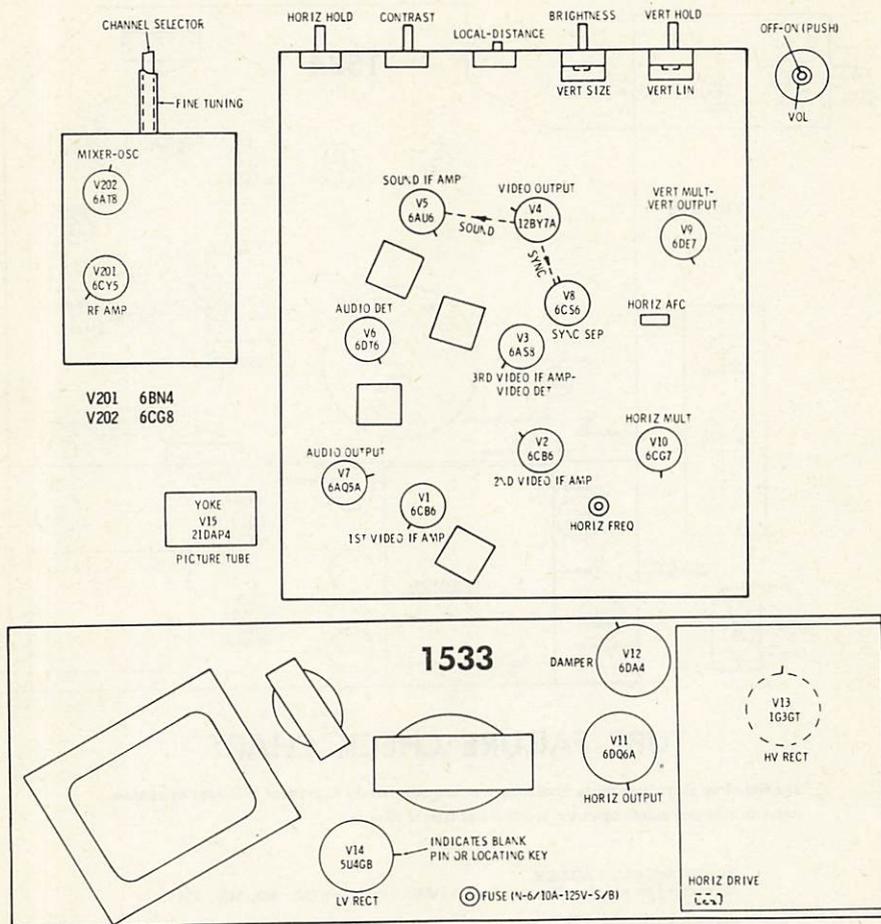
No raster, has sound V12, Fusible Resistor (R11/7), V13, V14, V15, V17
 No vertical deflection V10, V11
 Poor vert. linearity or foldover V10, V11
 Poor horiz. linearity or foldover V12, V13, V14
 Narrow picture V12, V13, V14, V16
 Vert. off freq. V10, V11
 Horiz. off freq. V12

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode(M4), V4
 No pic, no sound, has snow V201, V202, V1
 No pic, has sound, has raster V4, V5, V17
 Has pic, no sound V7, V8, V9
 Overloaded picture V6

SYNC FAILURE

No vert. sync V6, V10
 No horiz. sync V6, V10, V12
 No vert. or horiz. sync V6, V10



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (M2), V14

SWEEP FAILURE

No raster, has sound Rectifier (M1), V10, V11, V12, V13, V15

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, V14

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V15

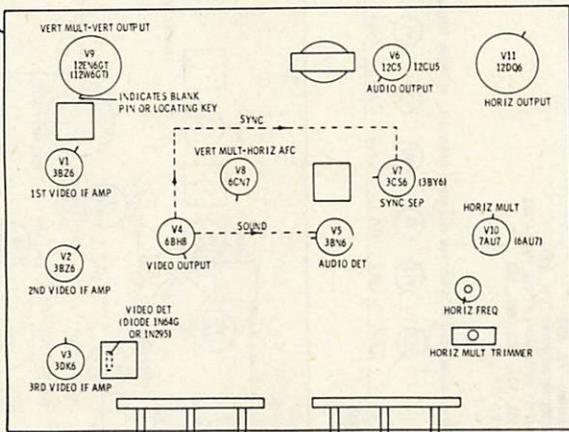
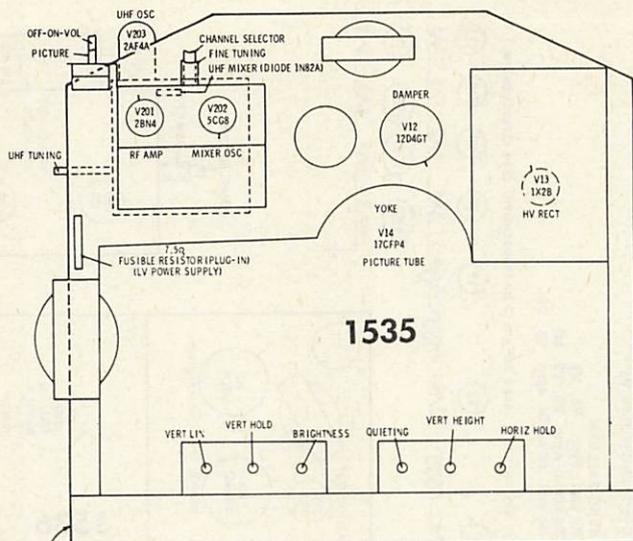
Has pic, no sound V5, V6, V7

SYNC FAILURE

No vert. sync V8

No horiz. sync V8, M1

No vert. or horiz. sync V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (R75), Rectifier (M1)

SWEEP FAILURE

No raster, has sound V8, V10, V11, V12, V13, V14

No vertical deflection V8, V9

Poor vert. linearity or foldover V8, V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, M1

Vert. off freq. V8, V9

Horiz. off freq. V10

SYNC FAILURE

No vert. sync V7

No horiz. sync V7, V8

No vert. or horiz. sync V7

LOSS OF PICTURE OR SOUND

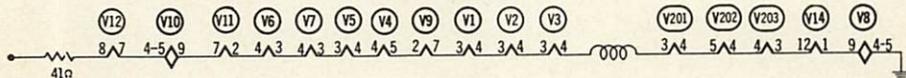
No pic, no sound, has raster V1, V2, V3, Diode (M2), V4

No pic, no sound, has snow V201, V202, V1 (V203 UHF)

No pic, has sound, has raster V4, V14

Has pic, no sound V5, V6

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (M4), Rectifier (M1, M2)

SWEEP FAILURE

No raster, no sound Rectifier (M3), V1, V12, V13, V14, V15
 No raster, deflection V9, V10
 Poor vert. linearity or foldover V9, V10
 Poor horiz. linearity or foldover V11, V12, V13
 Narrow picture V11, V12, V13, M1, M2
 Vert. def. freq. V9, V10
 Horiz. def. freq. V11

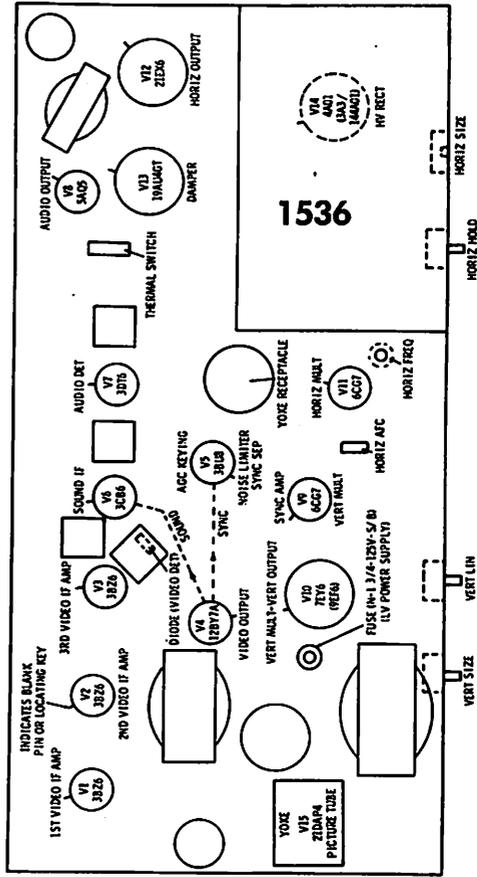
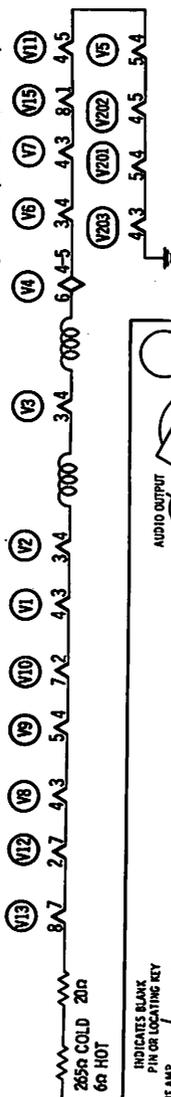
LOSS OF PICTURE OR SOUND

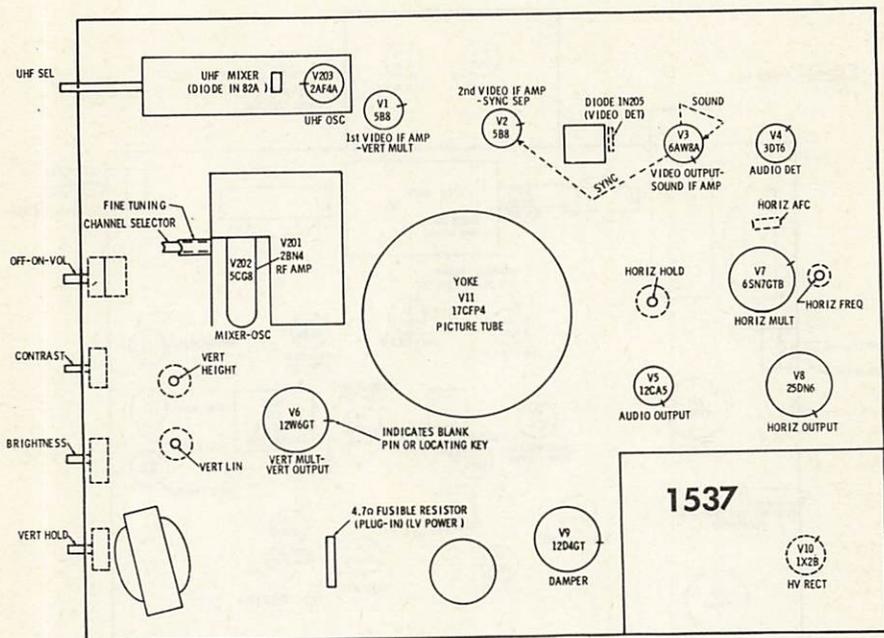
No pic, no sound, has raster V1, V2, V3, Diode (M5)
 No pic, no sound, has snow V20, V202, V1 (V203 UHF only)
 No pic, has sound, has raster V4, V15
 Has pic, no sound V8, V7, V8
 Overloaded picture V5

SYNC FAILURE

No vert. sync V5, V9
 No horiz. sync V5, V8, M3
 No vert. or horiz. sync V5, V9

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (R59), Rectifier (M1)

SWEEP FAILURE

No raster, has sound Rectifier (M2), V7, V8, V9, V10, V11
 No vertical deflection V1, V6
 Poor vert. linearity or foldover V1, V6
 Poor horiz. linearity or foldover V7, V8, V9
 Narrow picture V7, V8, V9, M1
 Vert. off freq. V1, V6
 Horiz. off freq. V7

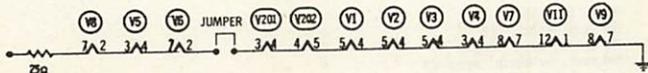
LOSS OF PICTURE OR SOUND

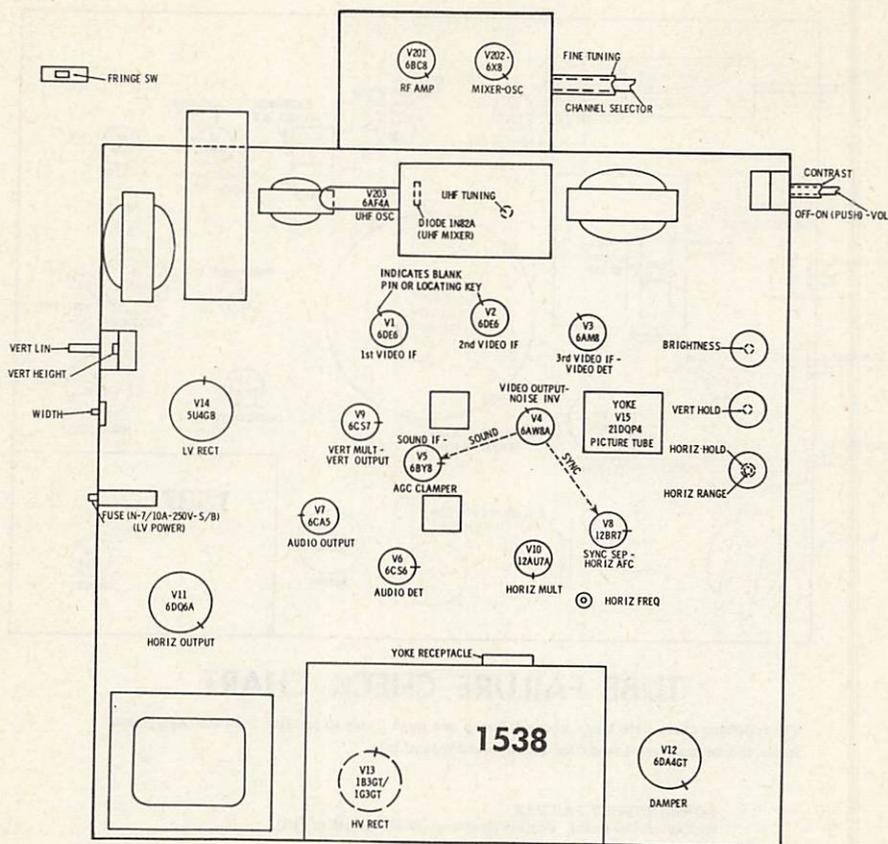
No pic, no sound, has raster V1, V2, Diode (M3), V3
 No pic, no sound, has snow V201, V202 (V203 UHF only)
 No pic, has sound, has raster V3, V11
 Has pic, no sound V3, V4, V5

SYNC FAILURE

No vert. sync V2
 No horiz. sync V2, M2
 No vert. or horiz. sync V2

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (LV Power), V14

SWEEP FAILURE

No raster, has sound V8, V10, V11, V12, V13, V15

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, V14

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1 (V203 UHF only)

No pic, has sound, has raster V4, V15

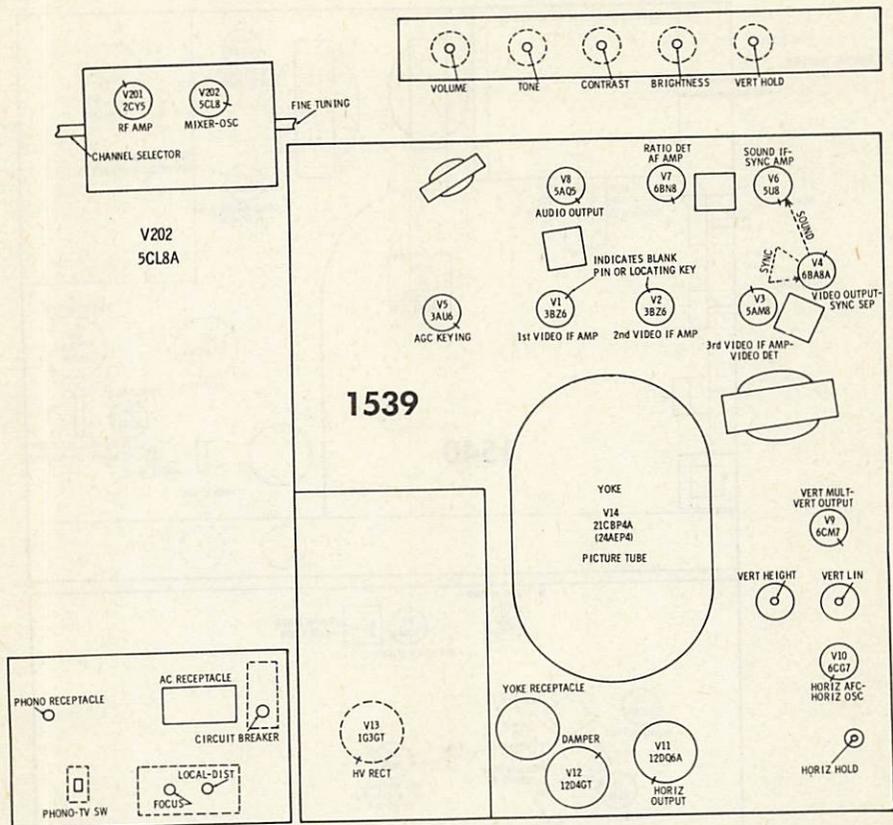
Has pic, no sound V5, V6, V7

SYNC FAILURE

No vert. sync V8

No horiz. sync V8

No vert. or horiz. sync V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Circuit Breaker (M10), LV Rect. (M1, M2)

SWEEP FAILURE

No raster, has sound V10, V11, V12, V13, V14
 No vertical deflection V9
 Poor vert. linearity or foldover V9
 Poor horiz. linearity or foldover V10, V11, V12
 Narrow picture V10, V11, V12, M1, M2
 Vert. off freq. V9
 Horiz. off freq. V10

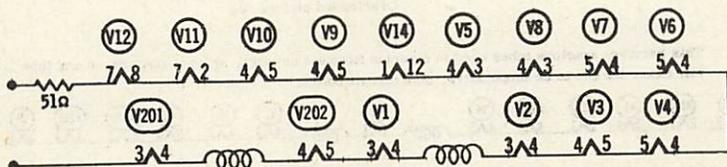
LOSS OF PICTURE OR SOUND

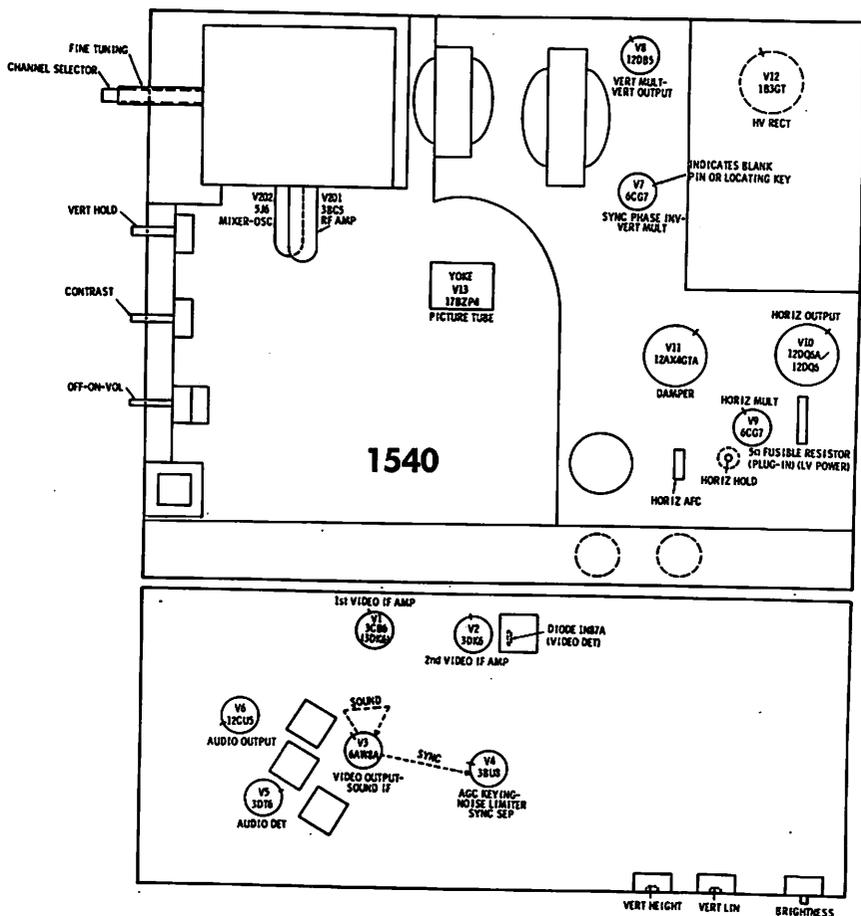
No pic, no sound, has raster V1, V2, V3, V4
 No pic, no sound, has snow V201, V202, V1
 No pic, has sound, has raster V4, V14
 Has pic, no sound V6, V7, V8
 Overloaded picture V5

SYNC FAILURE

No vert. sync V4, V8
 No horiz. sync V4, V8, V10
 No vert. or horiz. sync V4, V8

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.

Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (30), Rectifier (B+)

SWEEP FAILURES

No raster, has sound Rect. (Horiz. AFC), V8, V10, V11, V12, V13

No vertical deflection V7, V8

Poor vert. linearity or foldover V7, V8

Poor horiz. linearity or foldover V8, V10, V11

Narrow picture V8, V10, V11, Rectifier (B+)

Vert. off freq. V7, V8

Horiz. off freq. V9

SYNC FAILURE

No vert. sync V4, V7

No horiz. sync V4, V7, Rect. (Horiz. AFC)

No vert. or horiz. sync V4, V7

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, Diode (Video Det.) V3

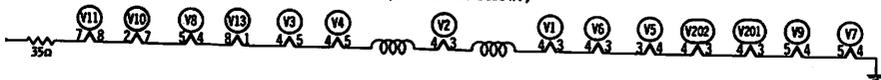
No pic, no sound, has snow V201, V202

No pic, has sound, has raster V3, V13

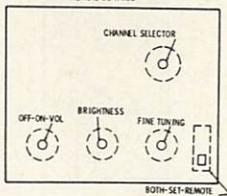
Has pic, no sound V3, V5, V6

Overloaded picture V4

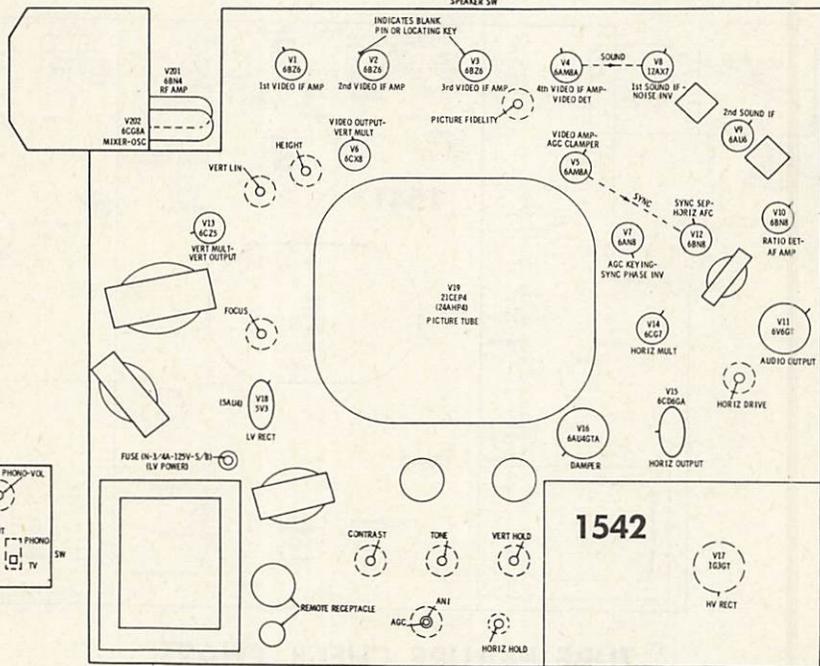
This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)



REMOTE CONTROL



VHF-UHF
6BQ7A RF Amp.
6AT8 Mixer
6AF4A UHF Osc.



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (3/4A), Fuse Wire (F11), V18

SWEEP FAILURE

No raster, has sound V12, V14, V15, V16, V17, V19

No vertical deflection V8, V13

Poor vert. linearity or foldover V8, V13

Poor horiz. linearity or foldover V14, V15, V16

Narrow picture V41, V15, V16, V18

Vert. off freq. V8, V13

Horiz. off freq. V14

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V5, V8, V19

Has pic, no sound V8, V9, V10, V11

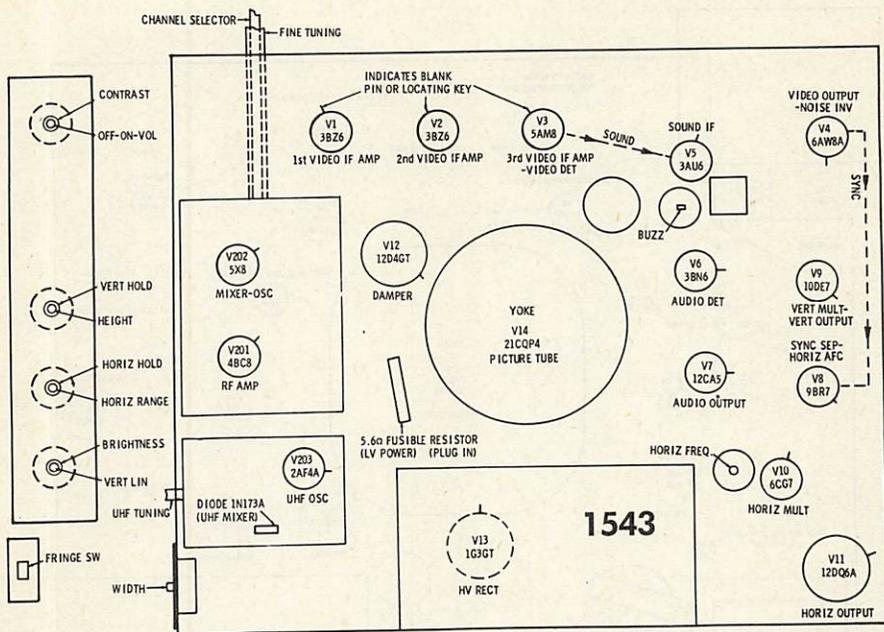
Overloaded picture V7

SYNC FAILURE

No vert. sync V12, V7

No horiz. sync V12, V7

No vert. or horiz. sync V12, V7



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (5.6Ω), Rectifier (B+)

SWEEP FAILURE

No raster, has sound V8, V10, V11, V12, V13, V14

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rectifier (B+)

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3

No pic, no sound, has snow V201, V202, V1 (V203 UHF only)

No pic, has sound, has raster V4, V14

Has pic, no sound V5, V6, V7

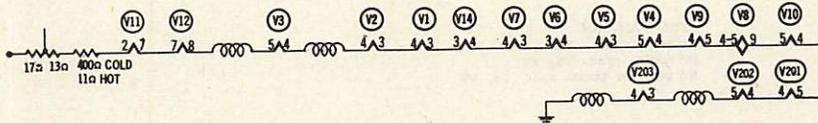
SYNC FAILURE

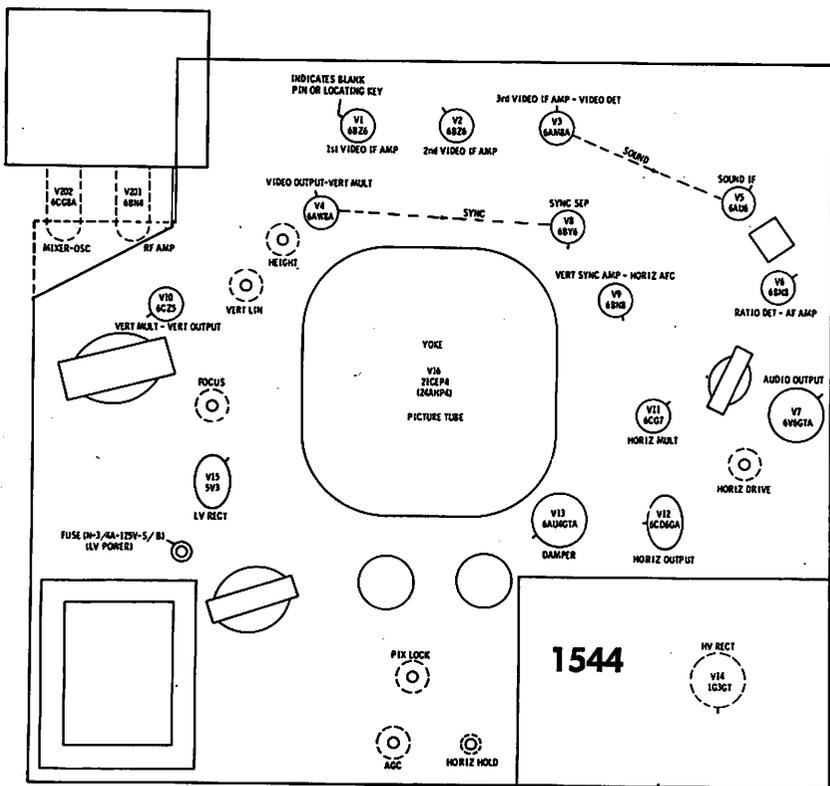
No vert. sync V8

No horiz. sync V8

No vert. or horiz. sync V8

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.
Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (3/4A), Fuse Wire (F11), V15

SWEEP FAILURE

No raster, has sound V9, V11, V12, V13, V14, V16

No vertical deflection V4, V10

Poor vert. linearity or foldover V4, V10

Poor horiz. linearity or foldover V11, V12, V13

Narrow picture V11, V12, V13, V15

Vert. off freq. V4, V10

Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V16

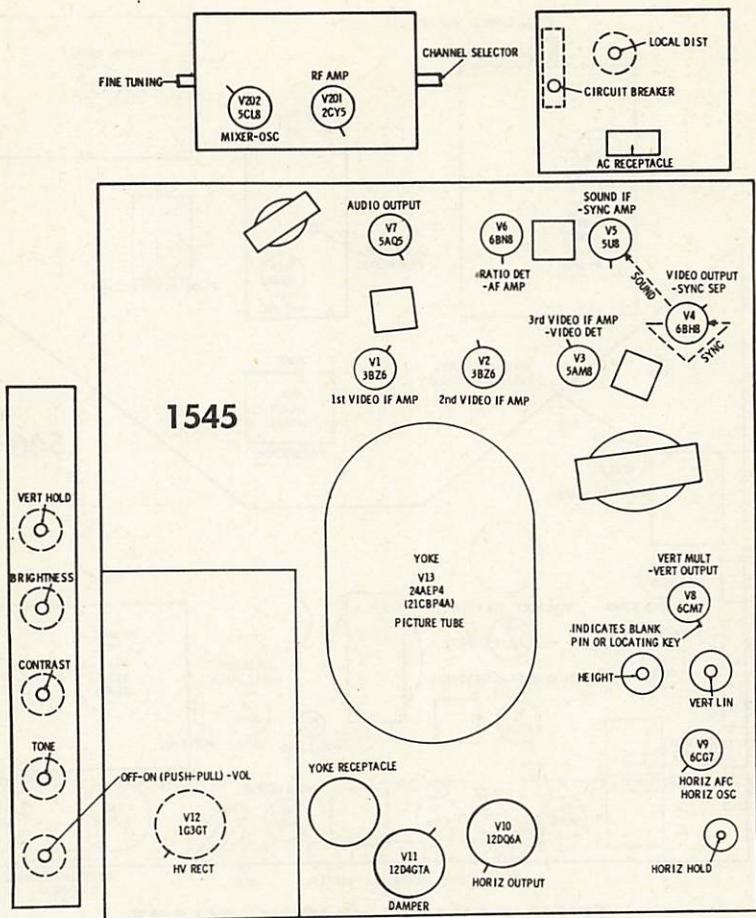
Has pic, no sound V5, V6, V7

SYNC FAILURE

No vert. sync V8, V9

No horiz. sync V8, V9

No vert. or horiz. sync V8, V9



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound - RECTIFIER (B+)

SWEEP FAILURE

No raster, has sound - V9, V10, V11, V12, V13
 No vertical deflection - V8
 Poor vert. linearity or foldover - V8
 Poor horiz. linearity or foldover - V9, V10, V11
 Narrow picture - V9, V10, V11
 Rectifier (B+) - V12
 Vert. off freq. - V8
 Horiz. off freq. - V9

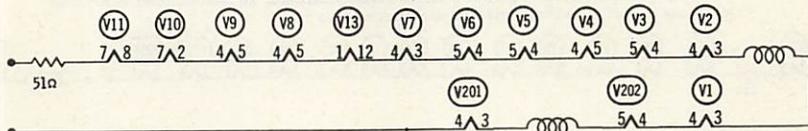
LOSS OF PICTURE OR SOUND

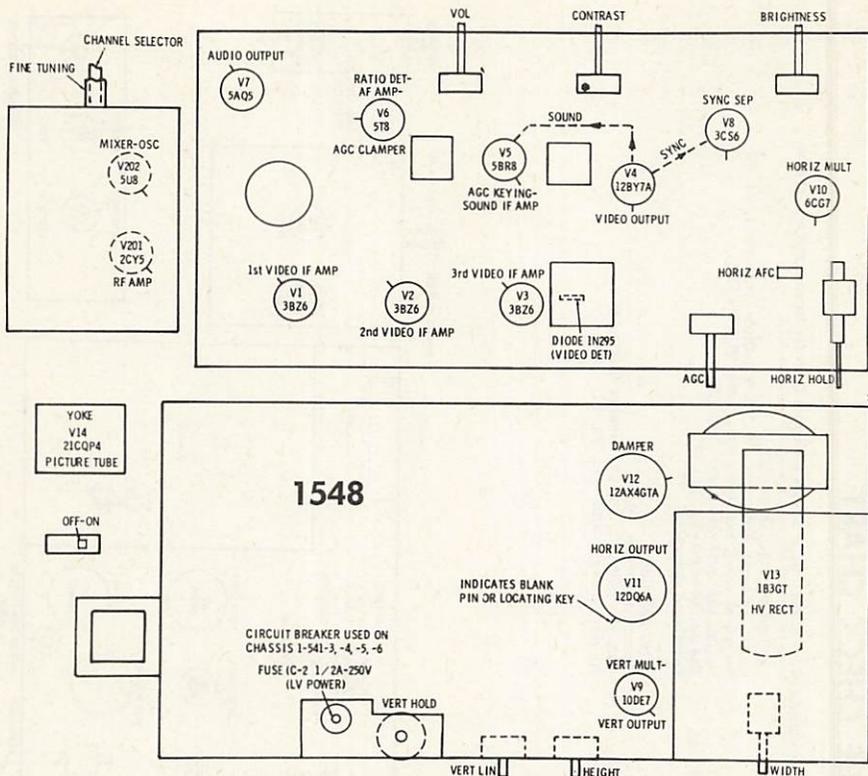
No pic, no sound, has raster - V1, V2, V3, V4
 No pic, no sound, has snow - V201, V202, V1
 No pic, has sound, has raster - V4, V13
 Has pic, no sound - V5, V6, V7

SYNC FAILURE

No vert. sync - V4, V5
 No horiz. sync - V4, V5, V9
 No vert. or horiz. sync - V4, V5

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (2½A), Rectifier (B+), Fuse Wire (F1)

SWEEP FAILURE

No raster, has sound Rectifier (Horiz. AFC), V10, V11, V12, V13, V14

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rectifier (B+)

Vert. *cd* freq. V9

Horiz. *cd* freq. V10

SYNC FAILURE

No vert. sync V8

No horiz. sync V8, Rectifier (Horiz. AFC)

No vert. or horiz. sync V8

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det), V4

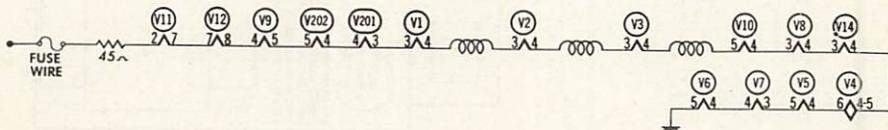
No pic, no sound, has snow V201, V202, V1

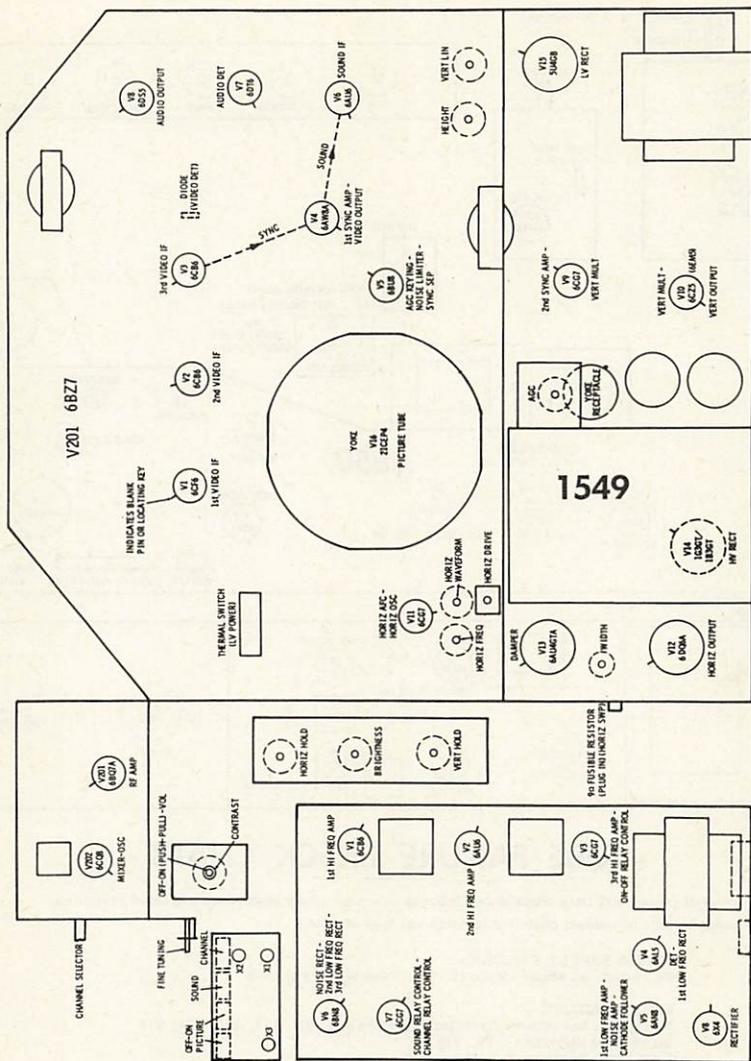
No pic, has sound, has raster V4, V14

Has pic, no sound V5, V6, V7

Overloaded picture V5, V6

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Thermal Switch, Fuse Wire (F11), V15

SWEEP FAILURE

No raster, has sound V11, V12, V13, Fusible Resistor (9G), V14, V16

No vertical deflection V9, V10

Poor vert. linearity or foldover V9, V10

Poor horiz. linearity or foldover V11, V12, V13

Narrow picture V11, V12, V13, V15

Vert. off freq. V9, V10

Horiz. off freq. V11

SYNC FAILURE

No vert. sync V4, V5, V9

No horiz. sync V4, V5, V9, V11

No vert. or horiz. sync V4, V5, V9

LOSS OF PICTURE OR SOUND

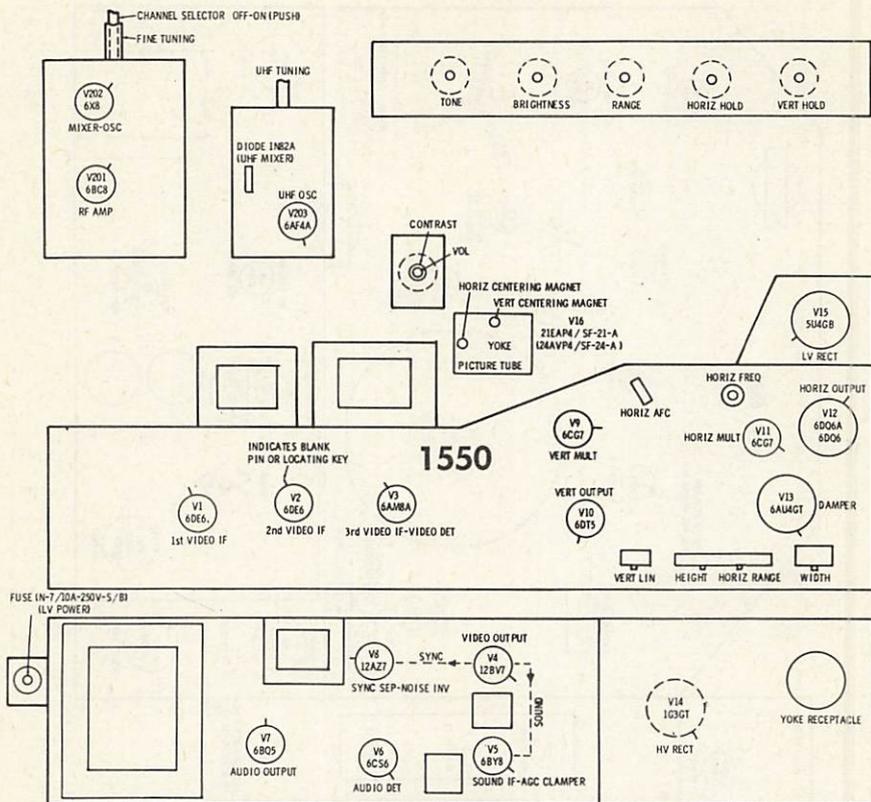
No pic, no sound, has raster V1, V2, V3, Diode (Video Det), V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V16

Has pic, no sound V6, V7, V8

Overloaded picture V5



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound - Fuse (7/10A), Fuse Wire (F11), V15

SWEEP FAILURE

No raster, has sound - Rectifier (Horiz. AFC), V11, V12, V13, V14, V16

No vertical deflection - V9, V10

Poor vert. linearity or foldover - V9, V10

Poor horiz. linearity or foldover - V11, V12, V13

Narrow picture - V11, V12, V13, V15

Vert. off freq. - V9

Horiz. off freq. - V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster - V1, V2, V3, V4

No pic, no sound, has snow - V201, V202, V1, (V203, UHF Mixer Diode UHF only)

No pic, has sound, has raster - V4, V16

Has pic, no sound - V5, V6, V7

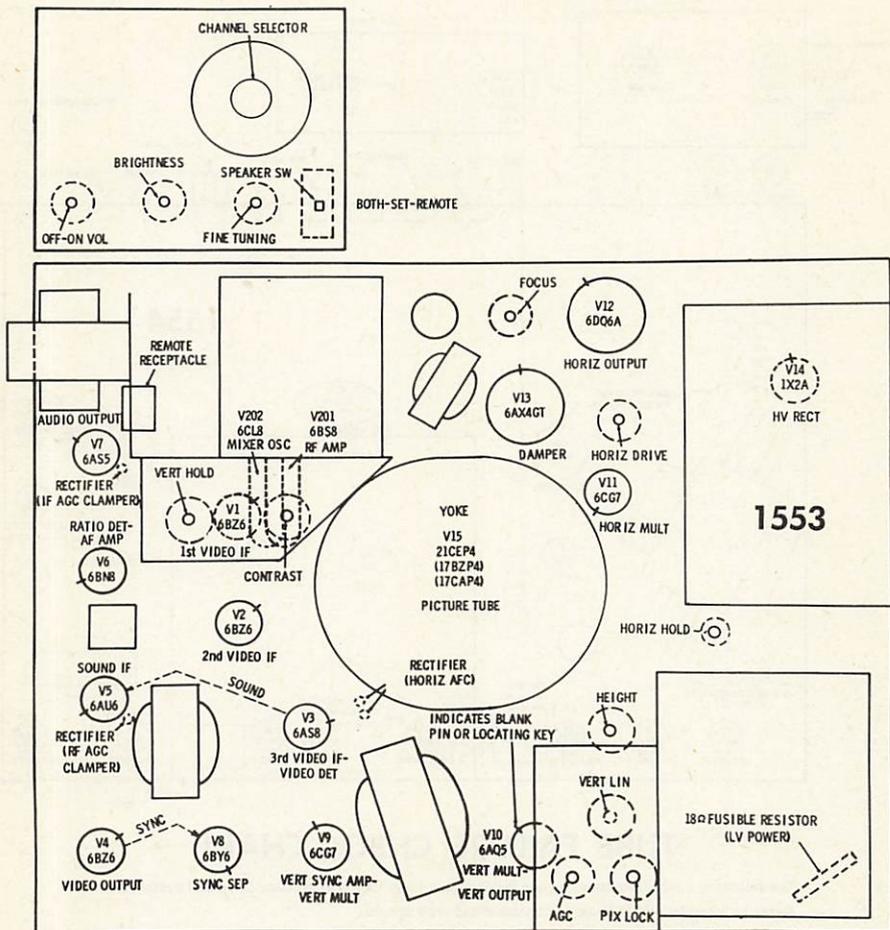
Overloaded picture - V5

SYNC FAILURE

No vert. sync - V8

No horiz. sync - V8, Rectifier (Horiz. AFC)

No vert. or horiz. sync - V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.

Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (18Ω), F1L Fuse Wires, Rects (B+)

SWEEP FAILURE

No raster, has sound Rectifiers (Horiz. AFC), V11, V12, V13, V14, V15

No vertical deflection V9, V10

Poor vert. linearity or foldover V9, V10

Poor horiz. linearity or foldover V11, V12, V13

Narrow picture V11, V12, V13, Rectifiers (B+)

Vert. off freq. V9, V10

Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V3, V4, V15

Has pic, no sound V5, V6, V7

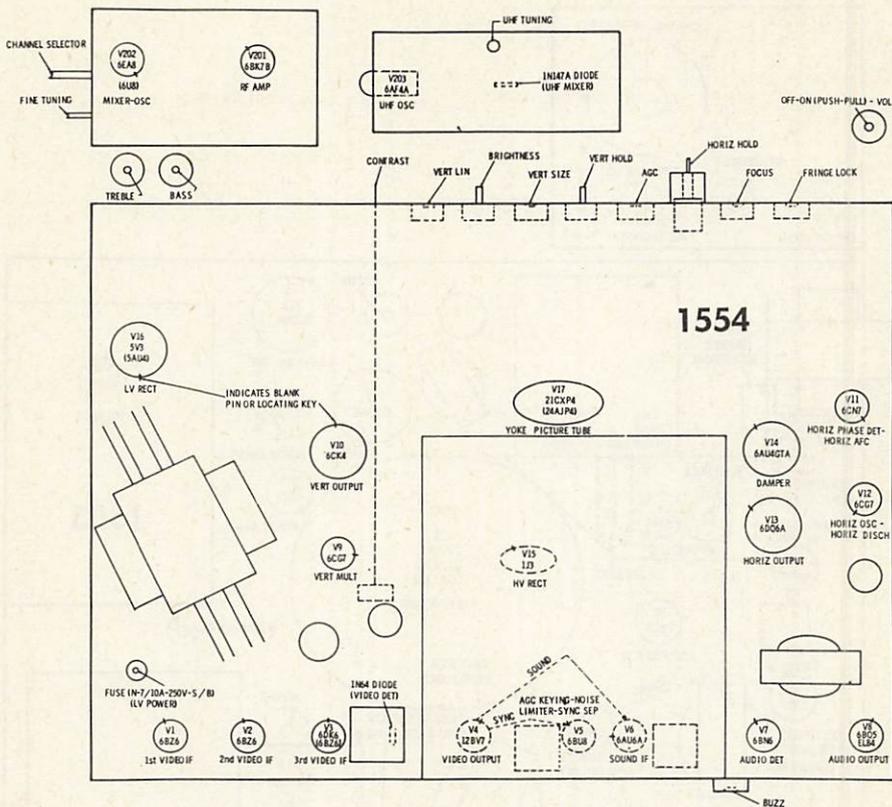
Overloaded picture Rectifiers (RF & IF AGC Clampers)

SYNC FAILURE

No vert. sync V8, V9

No horiz. sync V8, Rectifiers (Horiz. AFC)

No vert. or horiz. sync V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (7/10A), V16

SWEEP FAILURE

No raster, has sound V11, V12, V13, V14, V15, V17

No vertical deflection V9, V10

Poor vert. linearity or foldover V9, V10

Poor horiz. linearity or foldover V12, V13, V14

Narrow picture V12, V13, V14, V16

Vert. off freq. V9

Horiz. off freq. V12

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4

No pic, no sound, has snow V201, V202, V1, (V203 UHF only)

No pic, has sound, has raster V4, V17

Has pic, no sound V6, V7, V8

Overloaded picture V5

SYNC FAILURE

No vert. sync V5

No horiz. sync V5, V11

No vert. or horiz. sync V5

TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (1A), Fuse Wire (F1), V15, V16

SWEEP FAILURE

No raster, has sound Rectifier(Horiz. A.F.C), V11, V12, V13, V14, V17
 No vertical deflection V9, V10
 Poor vert. linearity or foldover V9, V10
 Poor horiz. linearity or foldover V11, V12, V13
 Narrow picture V11, V12, V13, V15, V16
 Vert. off freq. V9, V10
 Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4
 No pic, no sound, has snow V201, V202, V1, V203 (UHF only)
 No pic, has sound, has raster V4, V17
 Has pic, no sound V4, V6, V7, V8
 Overrounded picture V5

SYNC FAILURE

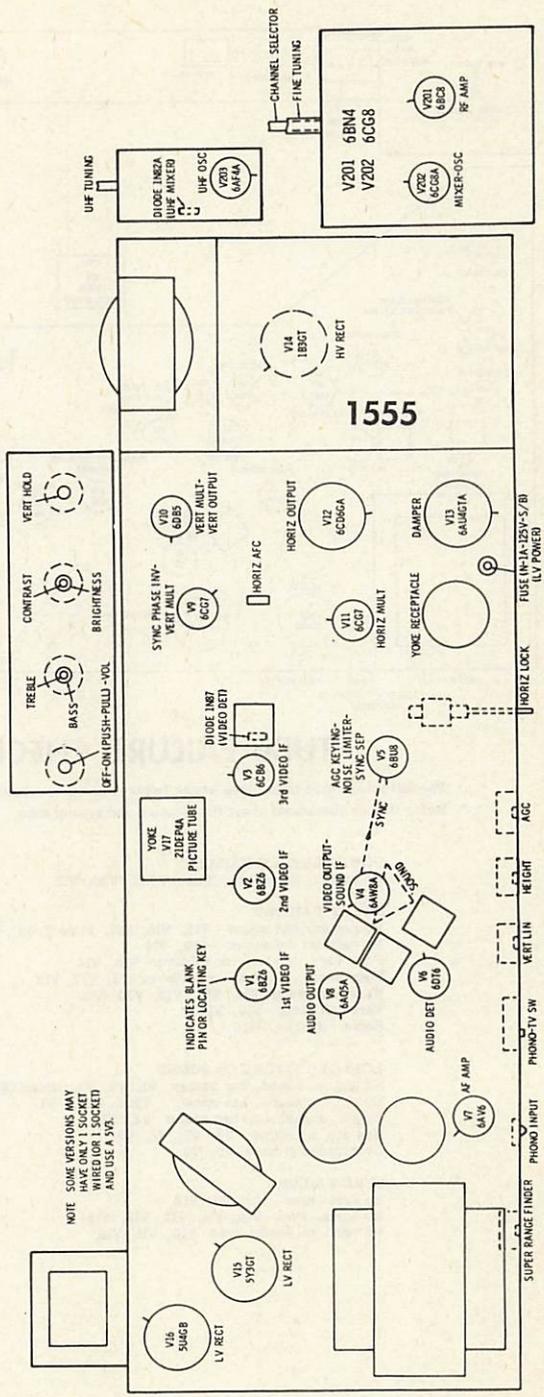
No vert. sync V5, V9
 No horiz. sync V5, V9, Rectifier (Horiz. A.F.C)
 No vert. or horiz. sync V5, V9

POWER SUPPLY FAILURE

No raster, no sound Fuse (1A), Fuse Wire (F1), V15, V16

SWEEP FAILURE

No raster, has sound Rectifier(Horiz. A.F.C), V11, V12, V13, V14, V17
 No vertical deflection V9, V10
 Poor vert. linearity or foldover V9, V10
 Poor horiz. linearity or foldover V11, V12, V13
 Narrow picture V11, V12, V13, V15, V16
 Vert. off freq. V9, V10
 Horiz. off freq. V11



NOTE: SOME VERSIONS MAY HAVE ONLY 1 SOCKET WIRED FOR 1 SOCKET AND USE A 5Y4.

1555

UHF TUNING

CHANNEL SELECTOR
FINE TUNING

FUSE (W-1A-125V-5/B1)
(LV POWER)

PHONO-TV SW

PHONO INPUT

HORIZ LOCK

VERT LUN

HEIGHT

AGC

AF AMP

RF AMP

6A4V

6016

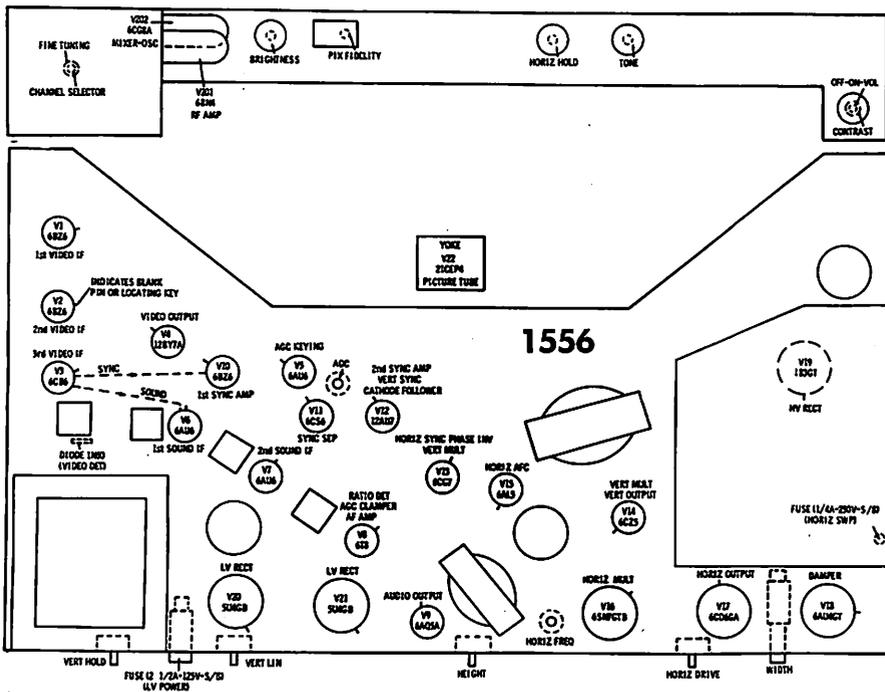
6016

6016

6016

6016

6016



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (2½A), V20, V21

SWEEP FAILURE

No raster, has sound V15, V16, V17, Fuse (1/4A), V18, V19, V22

No vertical deflection V13, V14

Poor vert. linearity or foldover V13, V14

Poor horiz. linearity or foldover V16, V17, V18

Narrow picture V16, V17, V18, V20, V21

Vert. off freq. V13, V14

Horiz. off freq. V16

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.)

No pic, no sound, has snow V20, V202, V1

No pic, has sound, has raster V4, V22

Has pic, no sound V6, V7, V8, V9

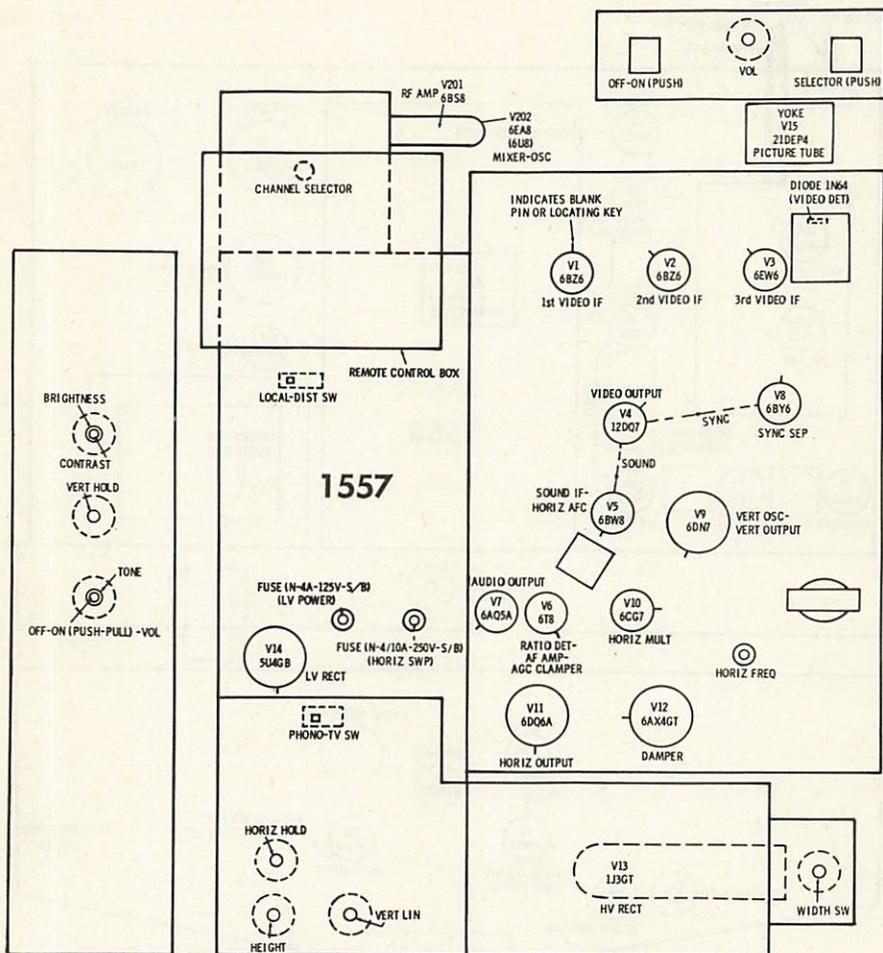
Overloaded picture V6, V8

SYNC FAILURE

No vert. sync V10, V11, V12

No horiz. sync V10, V11, V12, V13, V15

No vert. or horiz. sync V10, V11, V12



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (4A), Fusible Wire (F1), V14

SWEEP FAILURE

No raster, has sound V5, V10, V11, Fuse (4/10A), V12, V13, V15

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, V14

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V15

Has pic, no sound V5, V6, V7

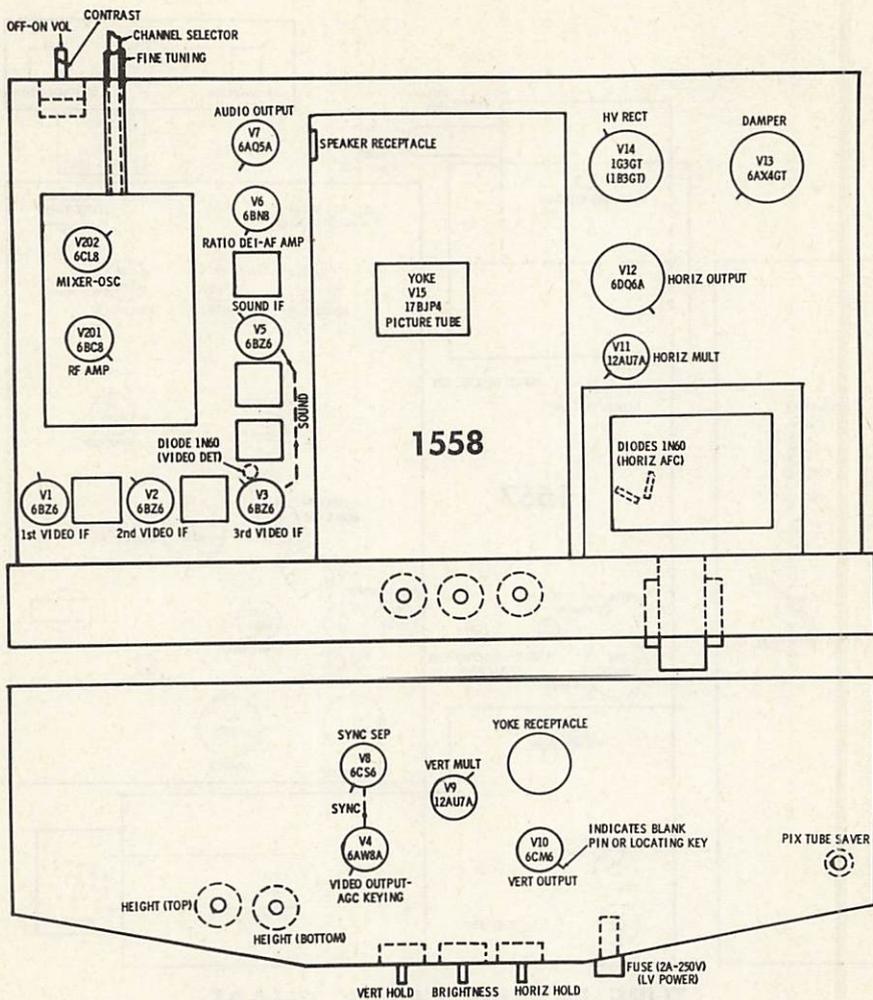
Overloaded picture V6

SYNC FAILURE

No vert. sync V8, V9

No horiz. sync V8, V5

No vert. or horiz. sync V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (2A), Rectifier (B+)

SWEEP FAILURE

No raster, has sound Diode (Horiz. AFC), V11, V12, V13, V14, V15

No vertical deflection V9, V10

Poor vert. linearity or foldover V9, V10

Poor horiz. linearity or foldover V11, V12, V13

Narrow picture V11, V12, V13, Rectifier (B+)

Vert. off freq. V9

Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det)

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V15

Has pic, no sound V5, V8, V7

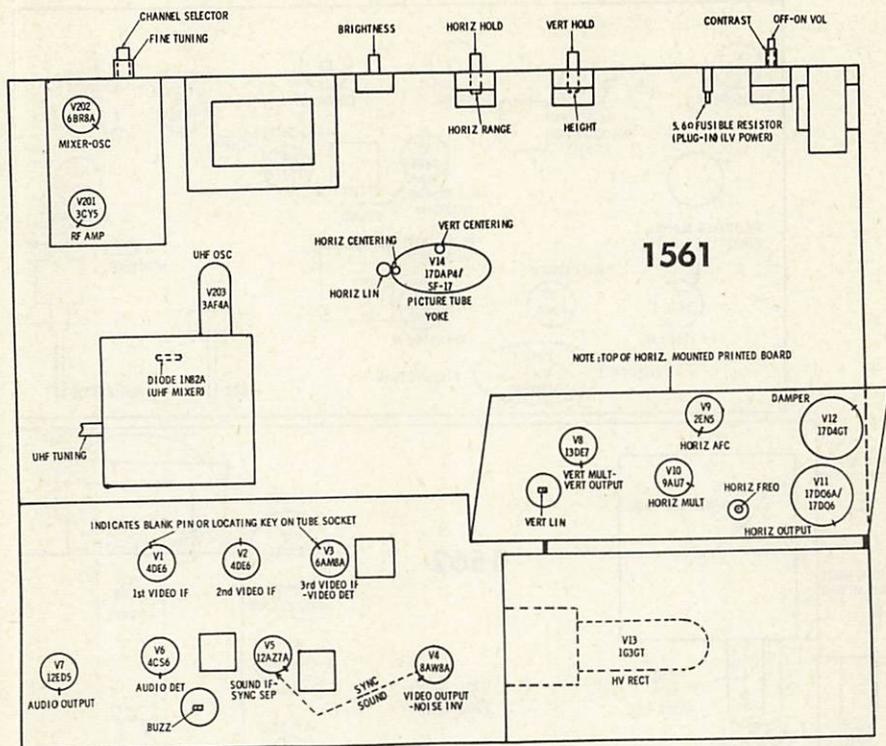
Overloaded picture V4

SYNC FAILURE

No vert. sync V8, V9

No horiz. sync V8, Diode (Horiz. AFC)

No vert. or horiz. sync V8



1561

TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (5.6Ω), Rectifier (B+)

SWEEP FAILURE

No raster, has sound V9, V10, V11, V12, V13, V14
 No vertical deflection V8
 Poor vert. linearity or foldover V8
 Poor horiz. linearity or foldover V10, V11, V12
 Narrow picture V10, V11, V12, Rectifiers (B+)
 Vert. off freq. V8
 Horiz. off freq. V10

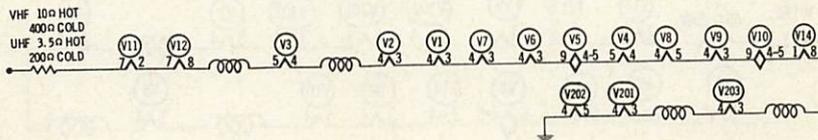
LOSS OF PICTURE OR SOUND

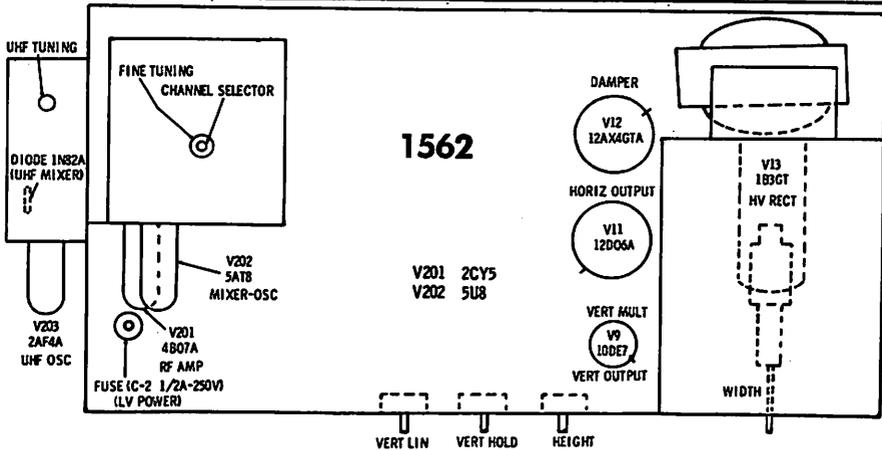
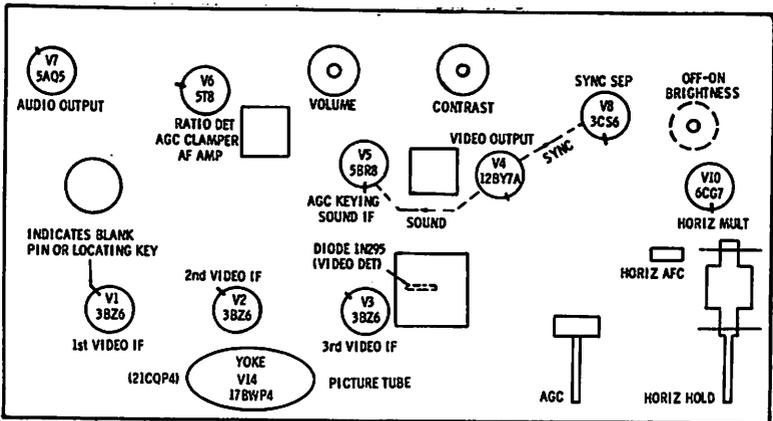
No pic, no sound, has raster V1, V2, V3, V4
 No pic, no sound, has snow V201, V202, V1, (V203, UHF Diode, UHF only)
 No pic, has sound, has raster V4, V14
 Has pic, no sound V5, V6, V7

SYNC FAILURE

No vert. sync V5
 No horiz. sync V5, V9
 No vert. or horiz. sync V5

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Wire (F1), Fuse (2½A), Rectifiers (B+)

SWEEP FAILURE

No raster, has sound Rectifier (Horiz. AFC), V10, V11, V12, V13, V14

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rectifiers (B+)

Vert. off freq. V8

Horiz. off freq. V10

SYNC FAILURE

No vert. sync V8

No horiz. sync V8, Rectifier (Horiz. AFC)

No vert. or horiz. sync V8

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4

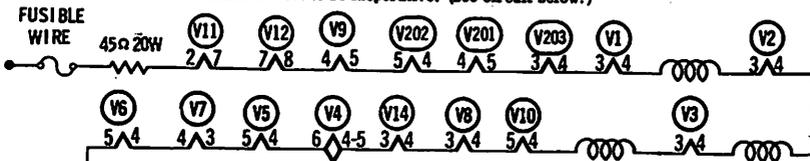
No pic; no sound, has snow V201, V202, V1, (V203, UHF Diode, UHF only)

No pic, has sound, has raster V4, V14

Has pic, no sound V5, V6, V7

Overloaded picture V5, V8

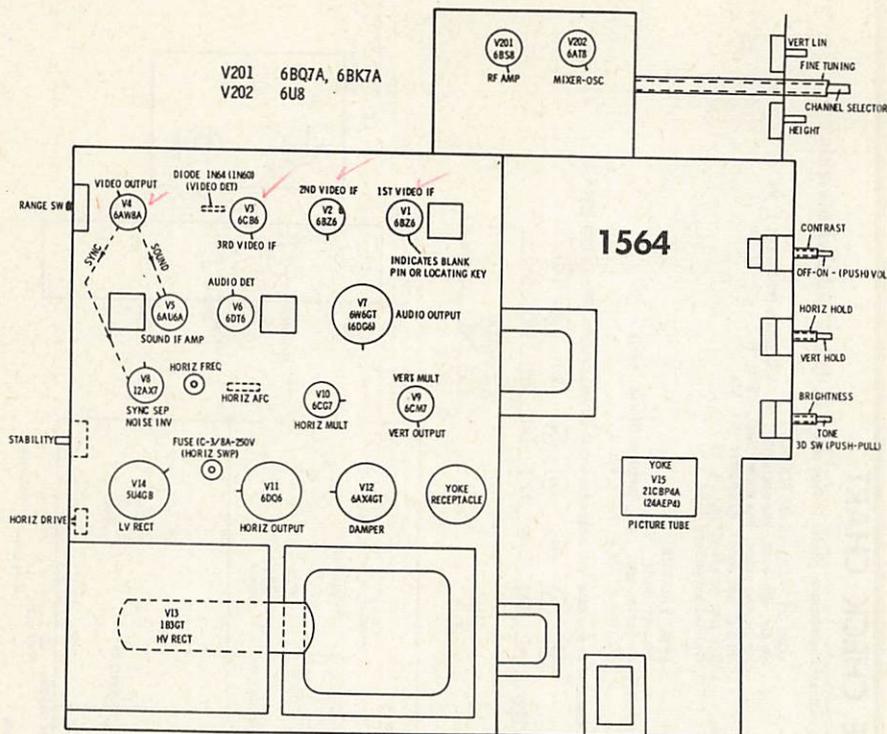
This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)



V201 6BQ7A, 6BK7A
V202 6U8

V201
6B5B
RF AMP

V202
6A7B
MIXER-OSC



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.
Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse Wires (F1), V14

SWEEP FAILURE

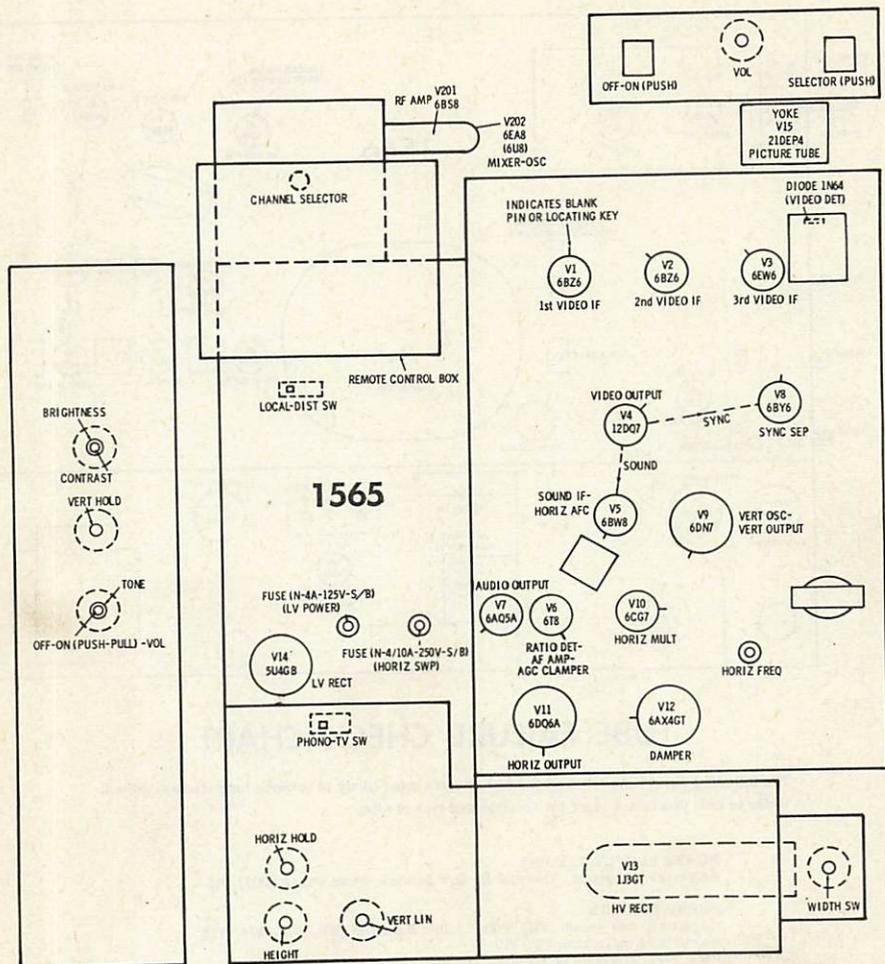
No raster, has sound Fuse (3/8A), Rectifier (Horiz. AFC), V10, V11, V12,
No vertical deflection V9 V13, V15
Poor vert. linearity or foldover V9
Poor horiz. linearity or foldover V10, V11, V12
Narrow picture V10, V11, V12, V14
Vert. off freq. V9
Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4
No pic, no sound, has snow V201, V202, V1
No pic, has sound, has raster V4, V15
Has pic, no sound V5, V8, V7

SYNC FAILURE

No vert. sync V8
No horiz. sync V8, Rectifier (Horiz. AFC)
No vert. or horiz. sync V8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (4A), Fusible Wire (F1), V14

SWEEP FAILURE

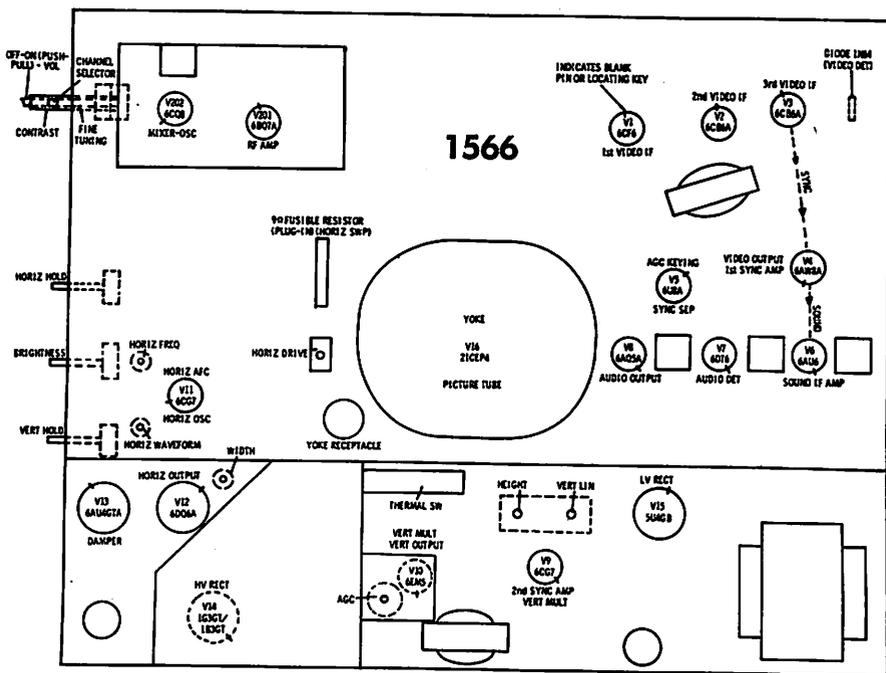
No raster, has sound V5, V10, V11, Fuse (4/10A), V12, V13, V15
 No vertical deflection V9
 Poor vert. linearity or foldover V9
 Poor horiz. linearity or foldover V10, V11, V12
 Narrow picture V10, V11, V12, V14
 Vert. off freq. V9
 Horiz. off freq. V10

SYNC FAILURE

No vert. sync V8, V9
 No horiz. sync V8, V5
 No vert. or horiz. sync V8

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4
 No pic, no sound, has snow V201, V202, V1
 No pic, has sound, has raster V4, V15
 Has pic, no sound V5, V8, V7
 Overloaded picture V6



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Thermal Sw (LV Power), Fuse Wires (F1), V15

SWEEP FAILURE

No raster, has sound V11, V12, Fusible Resistor (80), V13, V14, V16

No vertical deflection V9, V10

Poor vert. linearity or foldover V9, V10

Poor horiz. linearity or foldover V11, V12, V13

Narrow picture V11, V12, V13, V15

Vert. off freq. V9, V10

Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.) V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V18

Has pic, no sound V8, V7, V8

Overloaded picture V5

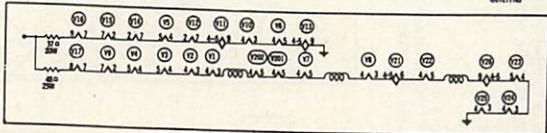
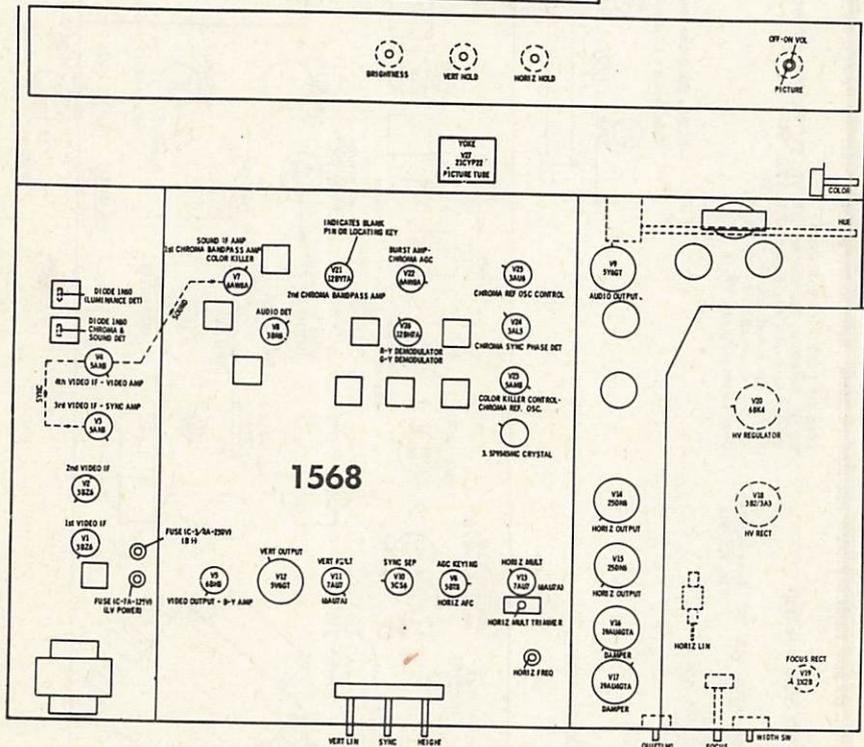
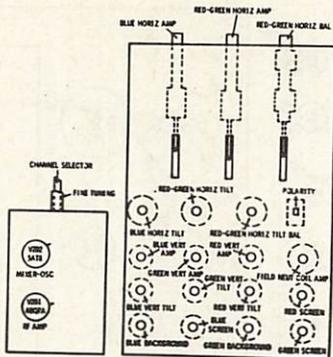
SYNC FAILURE

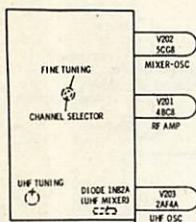
No vert. sync V4, V5, V9

No horiz. sync V4, V5, V9, V11

No vert. or horiz. sync V4, V5, V9

V201 5BK7A
V202 5U8

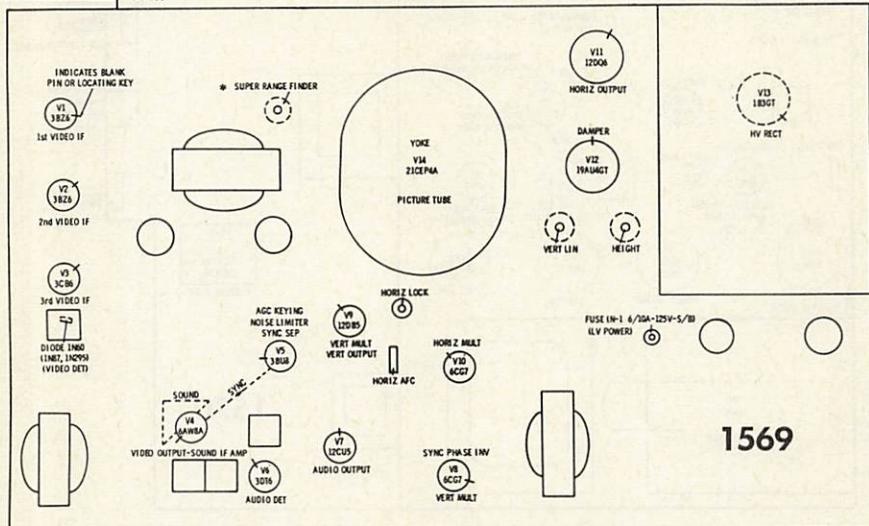




V201
2B94



* USED ON SOME VERSIONS



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (1 6/10A), Rectifiers (B+)

SWEEP FAILURE

No raster, has sound Rectifier (AFC), V10, V11, V12, V13, V14, Rectifier (B+)
 No vertical deflection V8, V9
 Poor vert. linearity or foldover V8, V9
 Poor horiz. linearity or foldover V10, V11, V12
 Narrow picture V10, V11, V12, Rectifiers (B+)
 Vert. off freq. V8, V9
 Horiz. off freq. V10

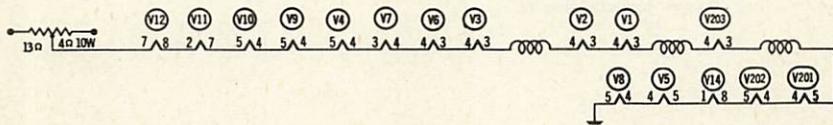
LOSS OF PICTURE OR SOUND

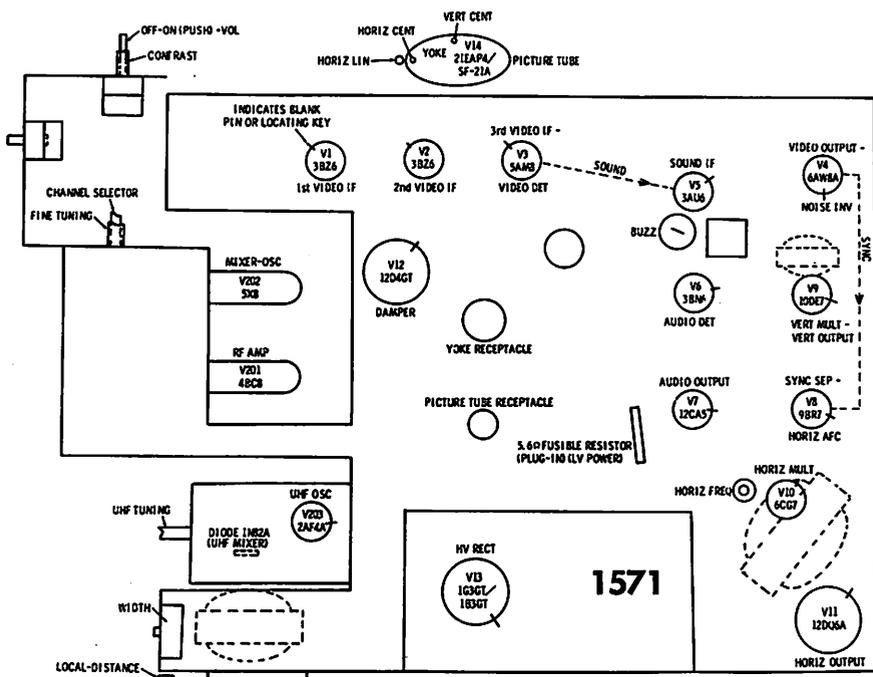
No pic, no sound, has raster V1, V2, V3, Diode (Video Det), V4
 No pic, no sound, has snow V201, V202, V1, (V203, UHF only)
 No pic, has sound, has raster V4, V14
 Has pic, no sound V4, V6, V7
 Overloaded picture V5

SYNC FAILURE

No vert. sync V5, V8
 No horiz. sync V5, V8, Rectifier (AFC)
 No vert. or horiz. sync V5, V8

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

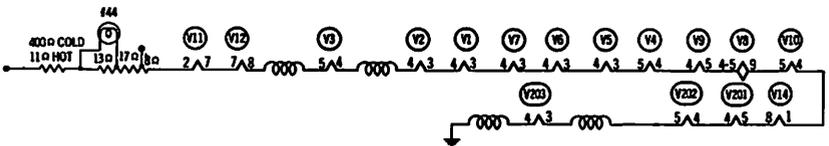
POWER SUPPLY FAILURE
 No raster, no sound Fusible Resistor (5.6Ω), Rectifier (B+)

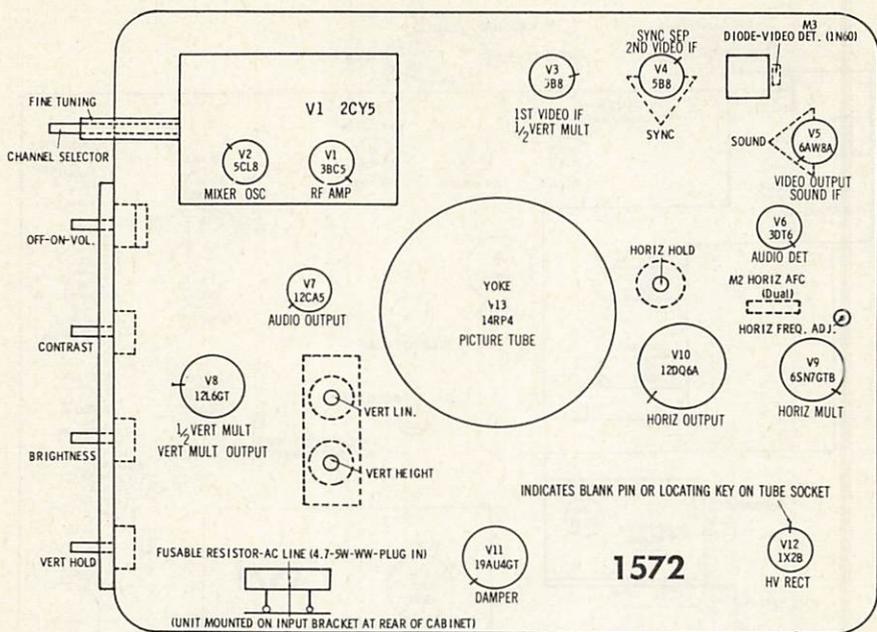
SWEEP FAILURE
 No raster, has sound V8, V10, V11, V12, V13, V14
 No vertical deflection V8
 Poor vert. linearity or foldover V9
 Poor horiz. linearity or foldover V10, V11, V12
 Narrow picture V10, V11, V12, Rectifier (B+)
 Vert. off freq. V9
 Horiz. off freq. V10

LOSS OF PICTURE OR SOUND
 No pic, no sound, has raster V1, V2, V3
 No pic, no sound, has snow V201, V202, V1, (V203 UHF only), Diode (UHF Mixer)
 No pic, has sound, has raster V4, V14
 Has pic, no sound V5, V6, V7

SYNC FAILURE
 No vert. sync V8
 No horiz. sync V8
 No vert. or horiz. sync V8

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce the indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound - Fusible Resistor (R68), Rectifier (M1)

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster - V3, V4, Diode (M3), V5

No pic, no sound, has snow - V1, V2

No pic, has sound, has raster - V5, V13

Has pic, no sound - V5, V6, V7

SYNC FAILURE

No vert. sync - V3, V4, V8

No horiz. sync - V4, Diode (M2), V9

No vert. or horiz. sync - V4

SWEEP FAILURE

No raster, has sound - M2, V9, V10, V11, V12, V13

No vertical deflection - V3, V8

Poor vert. linearity or foldover - V3, V8

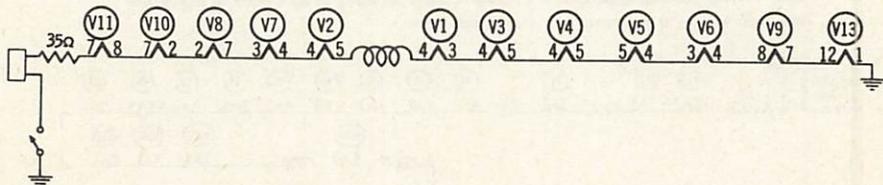
Poor horiz. linearity or foldover - V9, V10, V11

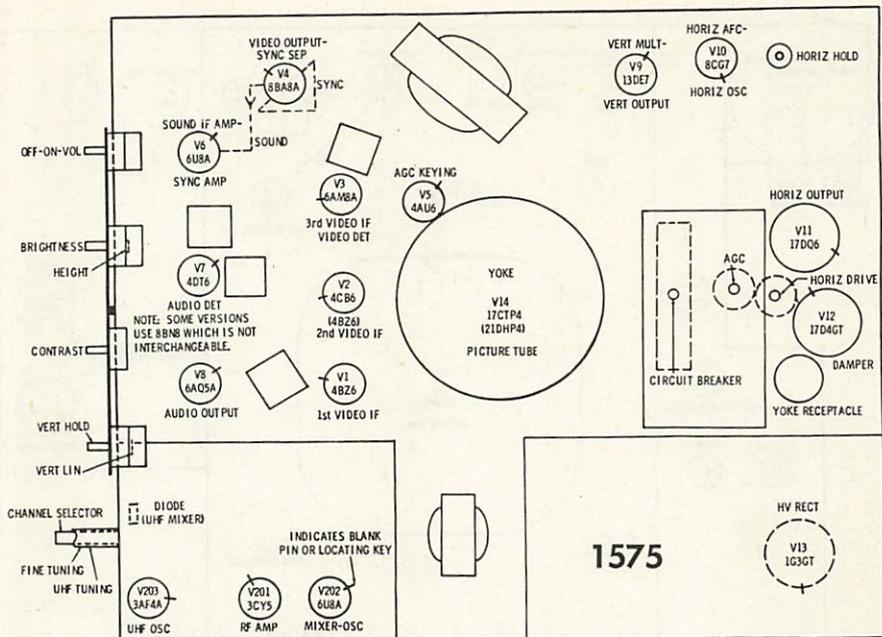
Narrow picture - V9, V10, V11, M1

Vert. off freq. - V3, V4, V8

Horiz. off freq. - V4, M2, V9

Since this receiver employs tubes used in a series filament network, an open filament in any tube in the series will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Rectifier (B+)

SWEEP FAILURE

No raster, has sound V10, V11, V12, V13, V14, Rect. (B+)

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rectifier (B+)

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1, (V203 UHF only)

No pic, has sound, has raster V4, V14

Has pic, no sound V6, V7, V8

Overloaded picture V5

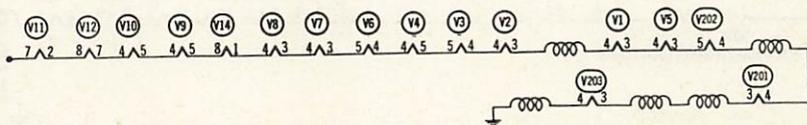
SYNC FAILURE

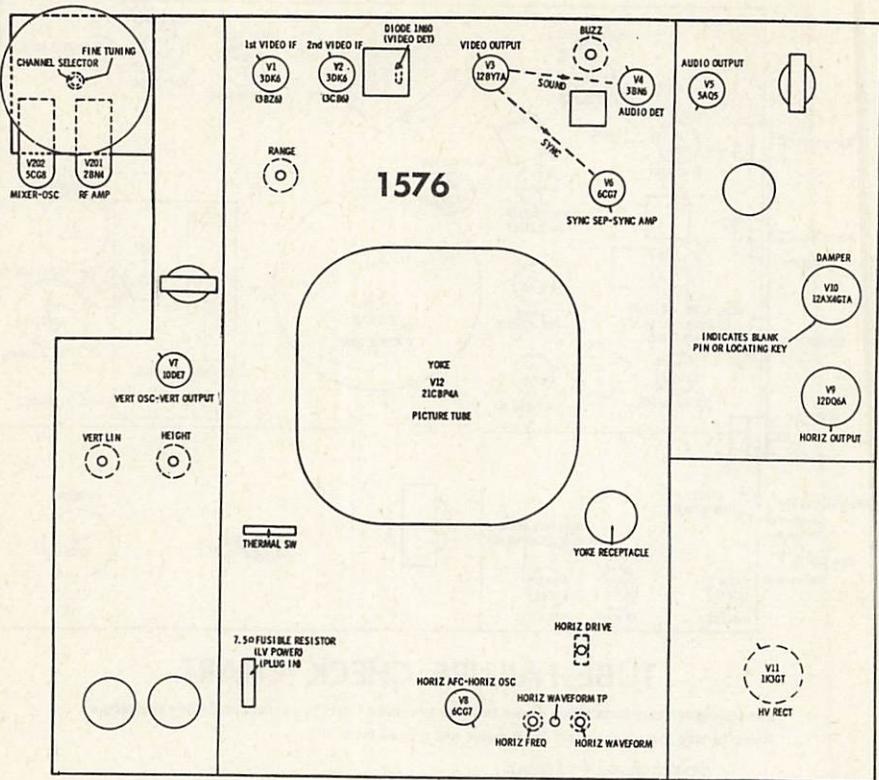
No vert. sync V4, V6

No horiz. sync V4, V8, V10

No vert. or horiz. sync V4, V6

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (7.5Ω), Rectifier (B+)

SWEEP FAILURE

No raster, has sound V8, V9, V10, V11, V12, Rectifier (B+)

No vertical deflection V7

Poor vert. linearity or foldover V7

Poor horiz. linearity or foldover V8, V9, V10

Narrow picture V8, V9, V10, Rectifier (B+)

Vert. off freq. V7

Horiz. off freq. V8

SYNC FAILURE

No vert. sync V8

No horiz. sync V8, V8

No vert. or horiz. sync V8

LOSS OF PICTURE OR SOUND

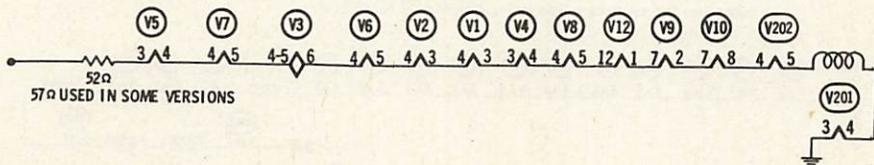
No pic, no sound, has raster V1, V2, Diode (Video Det), V3

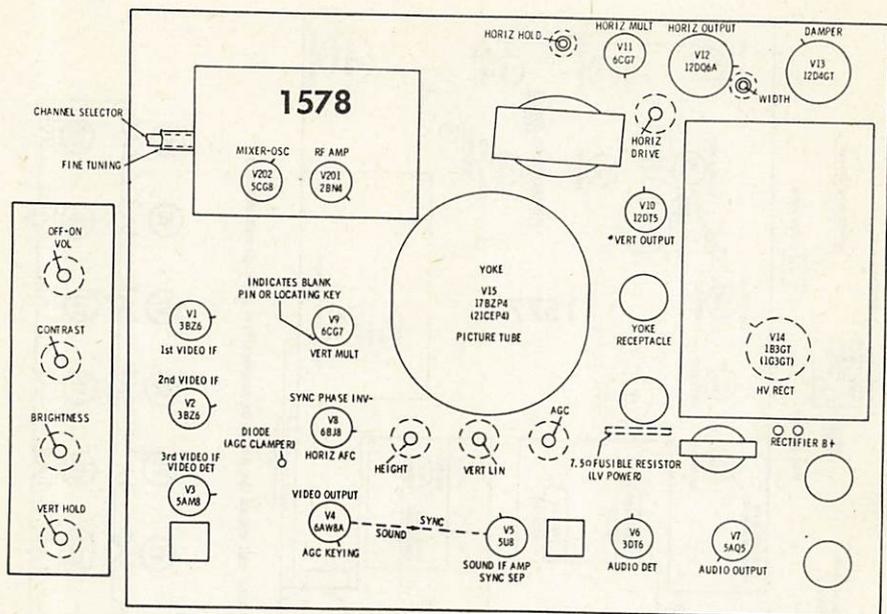
No pic, no sound, has snow V201, V202

No pic, has sound, has raster V3, V12

Has pic, no sound V4, V5

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (7.5Ω), Rectifiers (B+)

SWEEP FAILURE

No raster, has sound V8, V11, V12, V13, V14, V15, Rectifiers (B+)

No vertical deflection V9, V10

Poor vert. linearity or foldover V9, V10

Poor horiz. linearity or foldover V11, V12, V13

Narrow picture V11, V12, V13, Rectifiers (B+)

Vert. cff freq. V9

Horiz. cff freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V15

Has pic, no sound V5, V6, V7

Overloaded picture V4

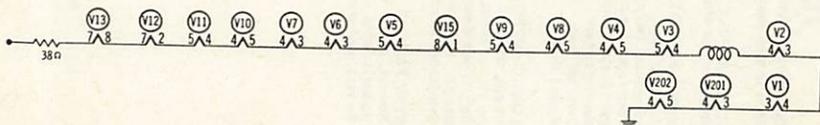
SYNC FAILURE

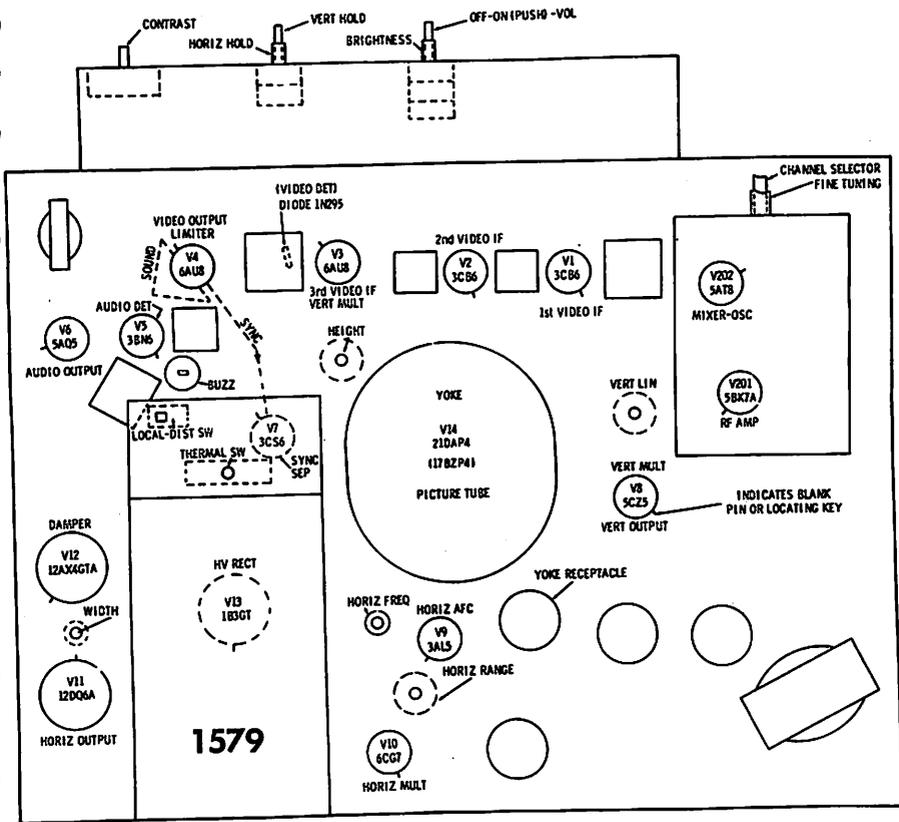
No vert. sync V5, V8

No horiz. sync V5, V8

No vert. or horiz. sync V5, V8

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.
Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Rectifiers (B+)

SWEEP FAILURE

No raster, has sound V8, V10, V11, V12, V13, V14, Rectifiers (B+)

No vertical deflection V3, V8

Poor vert. linearity or foldover V3, V8

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rectifiers (B+)

Vert. off freq. V3, V8

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V14

Has pic, no sound V4, V5, V8

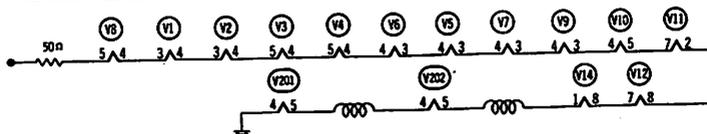
SYNC FAILURE

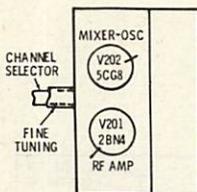
No vert. sync V7

No horiz. sync V7, V9

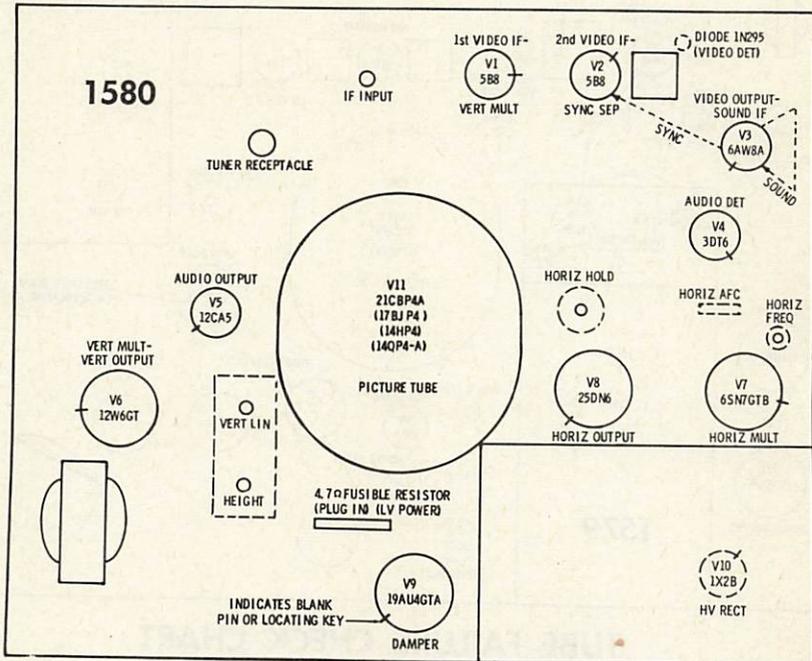
No vert. or horiz. sync V7

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





V201 2CY5
V202 5CL8



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (4.7Ω), Rectifiers (B+)

SWEEP FAILURE

No raster, has sound Rectifier (Horiz. AFC), V7, V8, V9, V10, V11, No vertical deflection V1, V6 Rectifiers (B+)

Poor vert. linearity or foldover V1, V6

Poor horiz. linearity or foldover V7, V8, V9

Narrow picture V7, V8, V9, Rectifiers (B+)

Vert. off freq. V1, V6

Horiz. off freq. V7

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, Diode (Video Det.), V3

No pic, no sound, has snow V201, V202

No pic, has sound, has raster V3, V11

Has pic, no sound V3, V4, V5

Overloaded picture

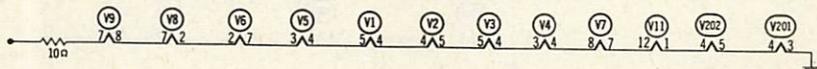
SYNC FAILURE

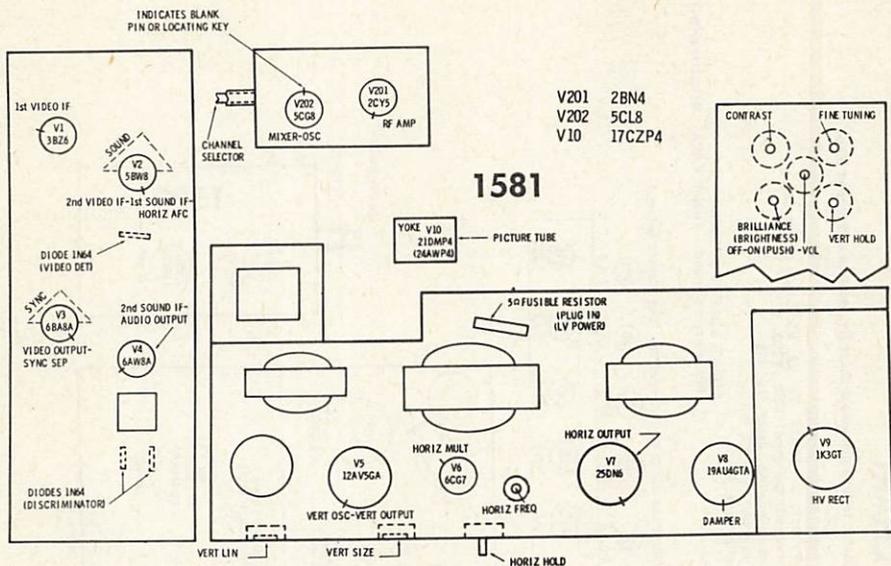
No vert. sync V2

No horiz. sync V2, Rectifier (Horiz. AFC)

No vert. or horiz. sync V2

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusible Resistor (5 Ω), Rectifier (B+)

SWEEP FAILURE

No raster, has sound V2, V6, V7, V8, V9, V10, Rectifier (B+)

No vertical deflection V5

Poor vert. linearity or foldover V5

Poor horiz. linearity or foldover V6, V7, V8

Narrow picture V8, V7, V8, Rectifier (B+)

Vert. off freq. V5

Horiz. off freq. V6

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, Diode (Video Det)

No pic, no sound, has snow V201, V202

No pic, has sound, has raster V3, V10

Has pic, no sound V2, V4, Diodes (Discriminator)

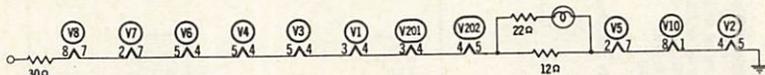
SYNC FAILURE

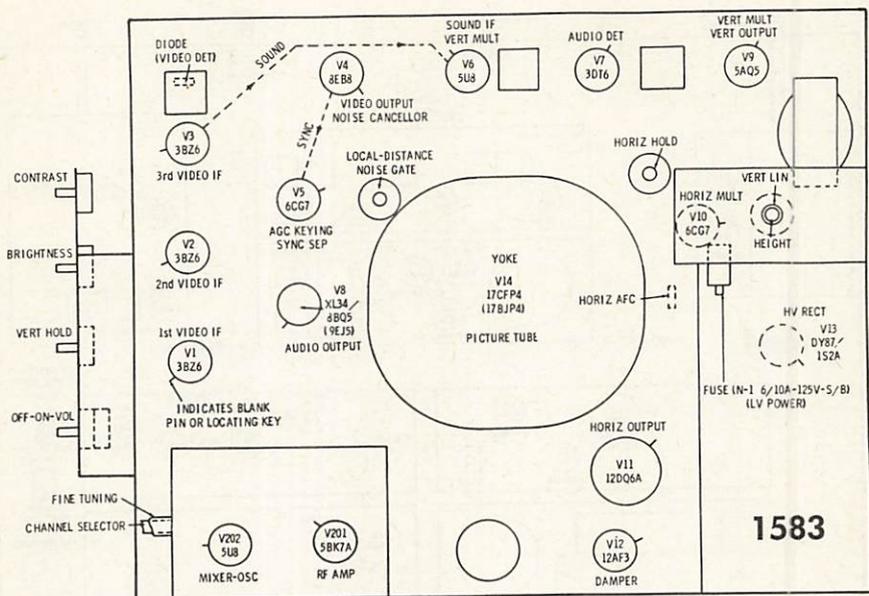
No vert. sync V3

No horiz. sync V3, V2

No vert. or horiz. sync V3

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (1 6/10A), Rect. (B+)

SWEEP FAILURE

No raster, has sound Rect. (Horiz. AFC), V10, V11, V12, V13, V14, Rect. (B+)

No vertical deflection V8, V9

Poor vert. linearity or foldover V6, V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rect. (B+)

Vert. off freq. V8, V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det)

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V14

Has pic, no sound V6, V7, V8

Overloaded picture V5

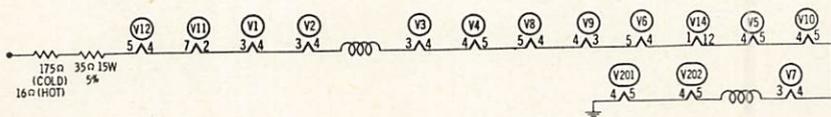
SYNC FAILURE

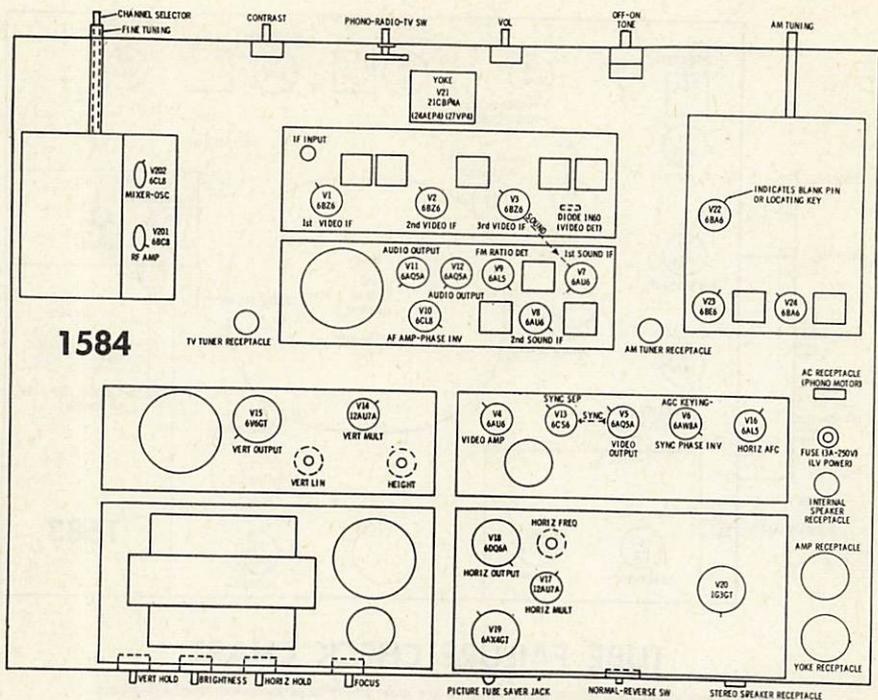
No vert. sync V4, V5

No horiz. sync V4, V5, Rect. (Horiz. AFC)

No vert. or horiz. sync V4, V5

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (3A), Rect. (B+)

SWEEP FAILURE

No raster, has sound V16, V17, V18, V18, V20, V21, Rect. (B+)

No vertical deflection V14, V15

Poor vert. linearity or foldover V14, V15

Poor horiz. linearity or foldover V17, V18, V19

Narrow picture V17, V18, V19, Rect. (B+)

Vert. off freq. V14

Horiz. off freq. V17

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.)

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V5, V21

Has pic, no sound V7, V8, V9, V10, V11, V12

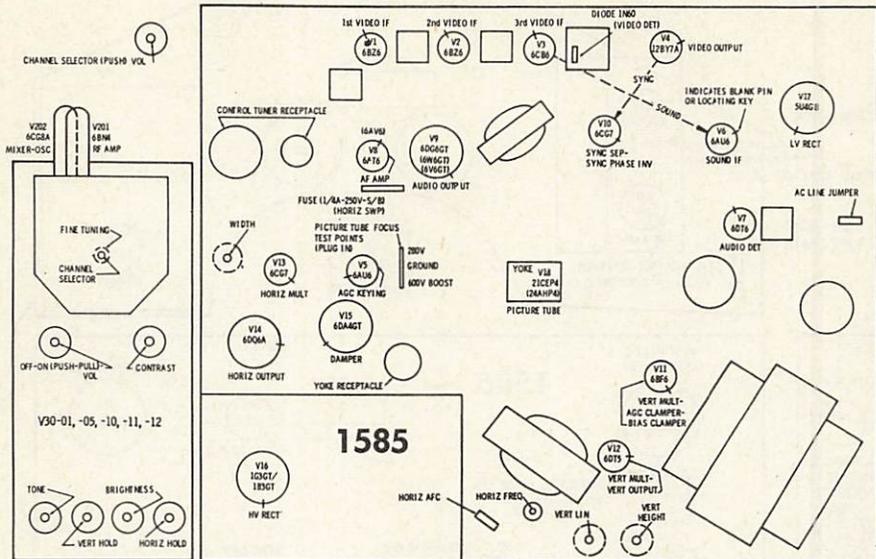
Overloaded picture V6

SYNC FAILURE

No vert. sync V13, V6

No horiz. sync V13, V6, V16

No vert. or horiz. sync V13, V6



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.
Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse Wire, V17

SWEEP FAILURE

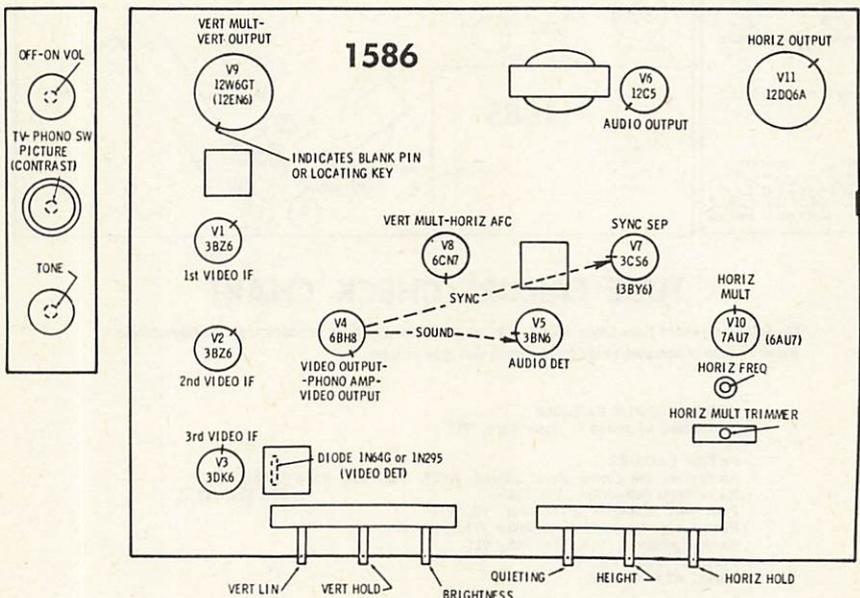
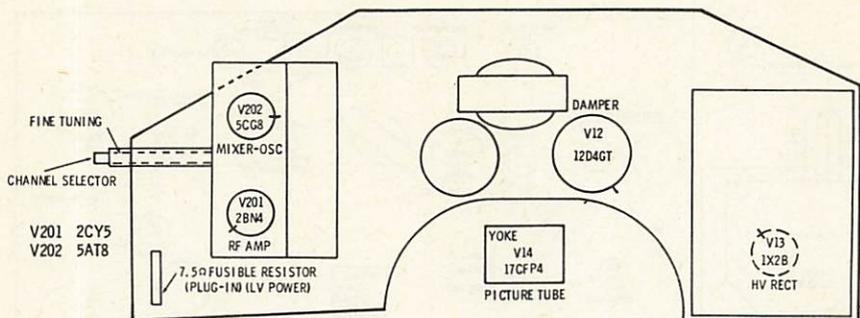
No raster, has sound Rect. (Horiz. AFC), V13, V14, Fuse (1/4A), V15, V16, V18, V17
No vertical deflection V11, V12
Poor vert. linearity or foldover V11, V12
Poor horiz. linearity or foldover V13, V14, V15
Narrow picture V13, V14, V15, V17
Vert. off freq. V11, V12
Horiz. off freq. V13

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V9
No pic, no sound, has snow V201, V202, V1
No pic, has sound, has raster V4, V18
Has pic, no sound V6, V7, V8, V9
Overloaded picture V5

SYNC FAILURE

No vert. sync V10
No horiz. sync V10, Rect. (Horiz. AFC)
No vert. or horiz. sync V10



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fusable Resistor (7.5Ω), Rect. (B+)

SWEEP FAILURE

No raster, has sound V8, V10, V11, V12, V13, V14, Rect. (B+)

No vertical deflection V8, V9

Poor vert. linearity or foldover V8, V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rect. (B+)

Vert. off freq. V8, V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V14

Has pic, no sound V5, V6

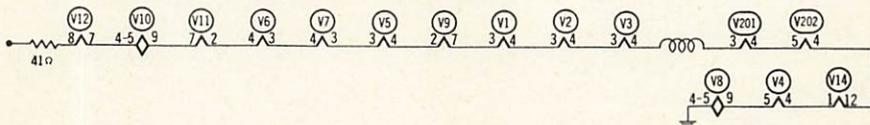
SYNC FAILURE

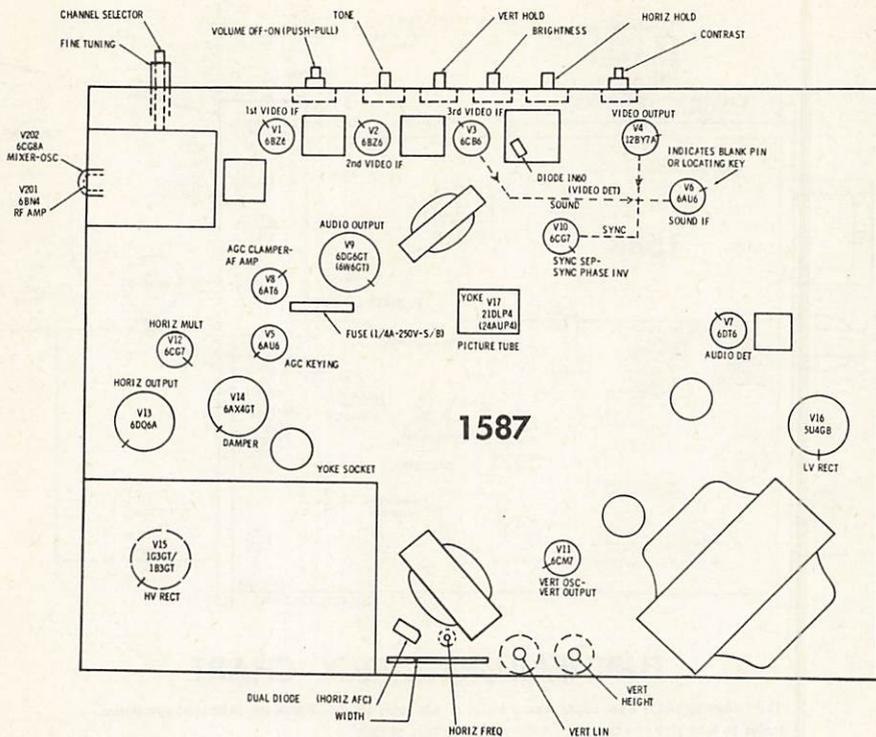
No vert. sync V7

No horiz. sync V7, V8

No vert. or horiz. sync V7

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse Wire (F1.), V16

SWEEP FAILURE

No raster, has sound Rect. (Horiz. AFC), V12, V13, Fuse (1/4A), V14, V15, V17

No vertical deflection V11

Poor vert. linearity or foldover V11

Poor horiz. linearity or foldover V12, V13, V14

Narrow picture V12, V13, V14, V16

Vert. off freq. V11

Horiz. off freq. V12

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V9

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V17

Has pic, no sound V6, V7, V8, V9

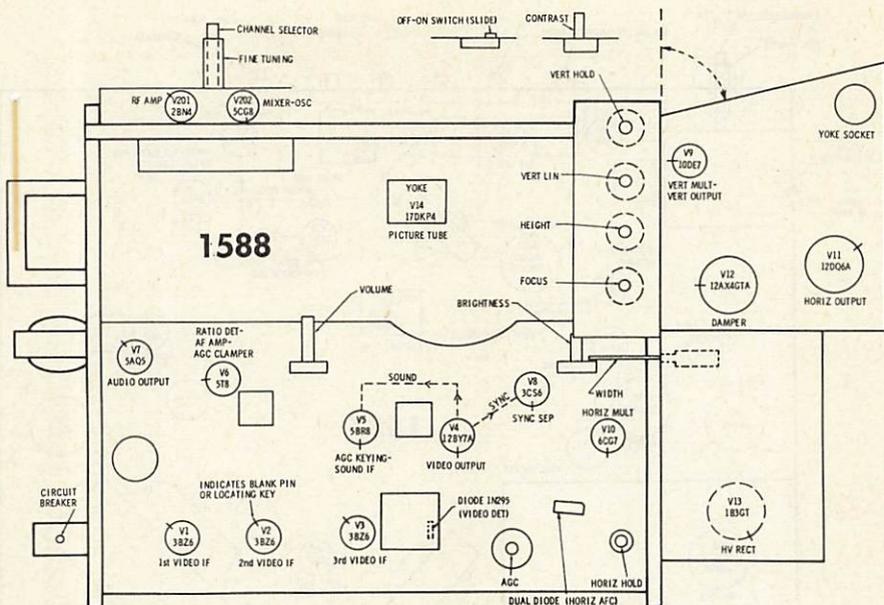
Overloaded picture V5

SYNC FAILURE

No vert. sync V10

No horiz. sync V10, Rect. (Horiz. AFC)

No vert. or horiz. sync V10



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Rect. (B+)

SWEEP FAILURE

No raster, has sound Rect. (Horiz. AFC), V10, V11, V12, V13, V14, Rect. (B+)

No vertical deflection V9

Poor vert. linearity or foldover V9

Poor horiz. linearity or foldover V10, V11, V12

Narrow picture V10, V11, V12, Rect. (B+)

Vert. off freq. V9

Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V14

Has pic, no sound V5, V6, V7

Overloaded picture V5, V6

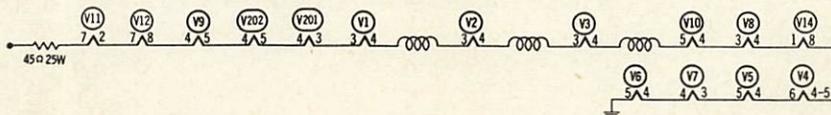
SYNC FAILURE

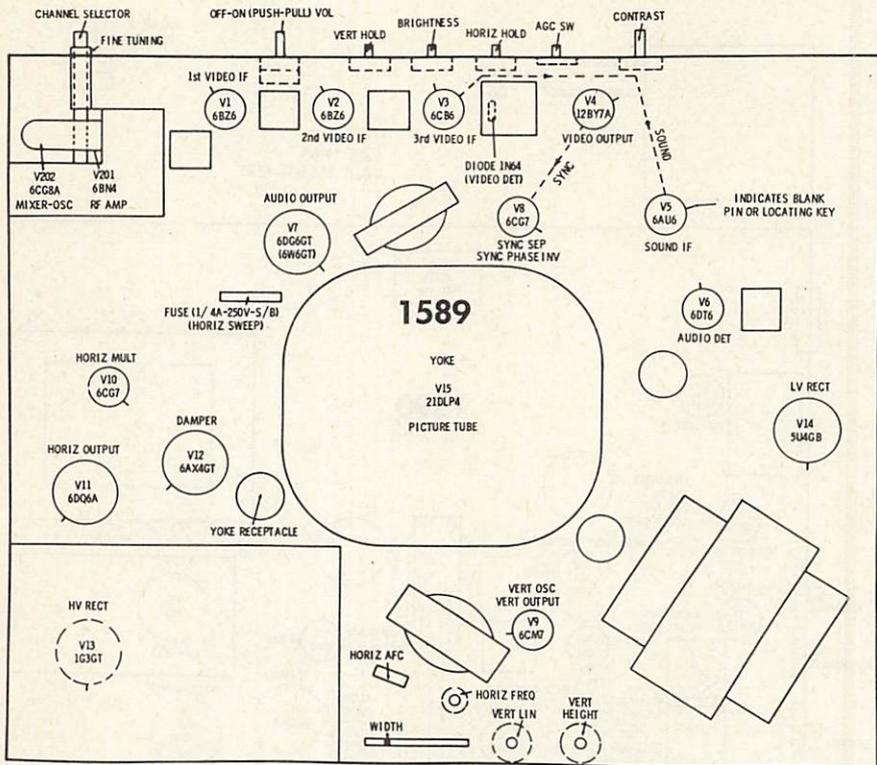
No vert. sync V8

No horiz. sync V8, Rect. (Horiz. AFC)

No vert. or horiz. sync V8

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)





TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse Wire (Fil.), V14

SWEEP FAILURE

No raster, has sound Fuse (1/4A), Rect. (Horiz. AFC), V10, V11, V12, V13,
 No vertical deflection V9 V15, V14
 Poor vert. linearity or foldover V9
 Poor horiz. linearity or foldover V10, V11, V12
 Narrow picture V10, V11, V12, V14
 Vert. off freq. V9
 Horiz. off freq. V10

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V7
 No pic, no sound, has snow V201, V202, V1
 No pic, has sound, has raster V4, V15
 Has pic, no sound V5, V8, V7

SYNC FAILURE

No vert. sync V8
 No horiz. sync V8, Rect. (Horiz. AFC)
 No vert. or horiz. sync V8

TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms.
Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound V15

SWEEP FAILURE

No raster, has sound V11, V12, Fuse (1/4A), V13, V14, V16, V15

No vertical deflection V9, V10

Poor vert. linearity or foldover V9, V10

Poor horiz. linearity or foldover V11, V12, V13

Narrow picture V11, V12, V13, V15

Vert. off freq. V9, V10

Horiz. off freq. V11

LOSS OF PICTURE OR SOUND

No pic, no sound, has raster V1, V2, V3, V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V16

Has pic, no sound V6, V7, V8

Overloaded picture V5, V7

SYNC FAILURE

No vert. sync V4, V5, V9

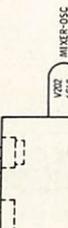
No horiz. sync V4, V5, V9, V11

No vert. or horiz. sync V4, V5, V9

CHANNEL SELECTOR

CONTRAST

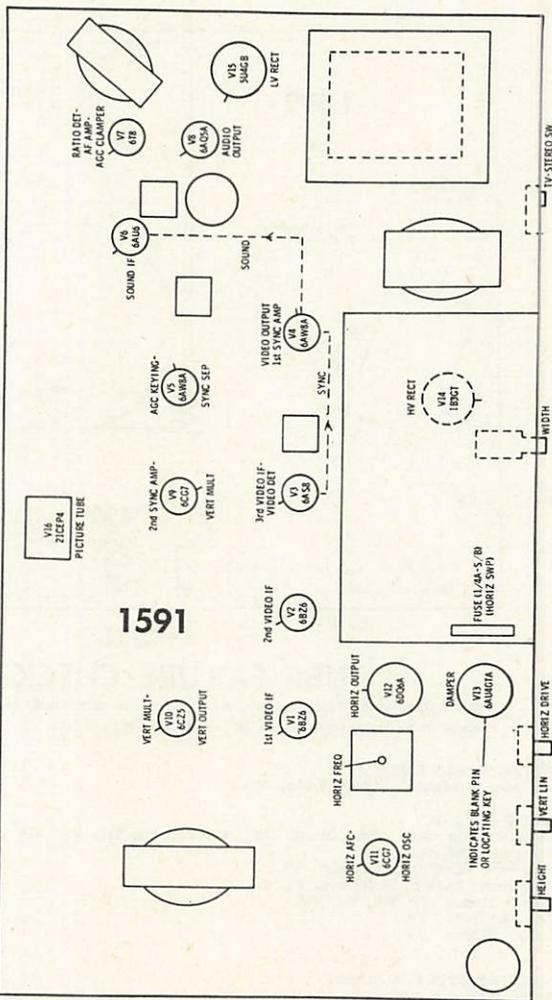
VOLUME (PUSH) OFF-ON SW



V201 6BN4
V202 6CG6A

MIXER-OSC

RF AMP



1591

V1A
21CEP4
PICTURE TUBE

VERT. MULT.
V10
6C25
VERT. OUTPUT

2ND SYNC AMP.
V9
6X4
VERT. MULT.

AGC KEYING.
V5
6X4
SYNC SEP.

SOUND IF
V6
6X4

RATIO DET.
V7
6X4
ACC. CLUMPER

1st VIDEO IF
V1
6BZ6

2ND VIDEO IF
V2
6BZ6

1st SYNC AMP.
V3
6X4

VIDEO OUTPUT
V4
6X4

VR
6X4
AUDIO OUTPUT

VIS
6X4
LV RECT.

HORIZ. FREQ.
V12
6X4

HORIZ. OUTPUT
V13
6X4

HV RECT.
V14
1B5D1

TV STEREO SW

WIDTH

HEIGHT

HORIZ. AFC.
V11
6C27
HORIZ. OSC

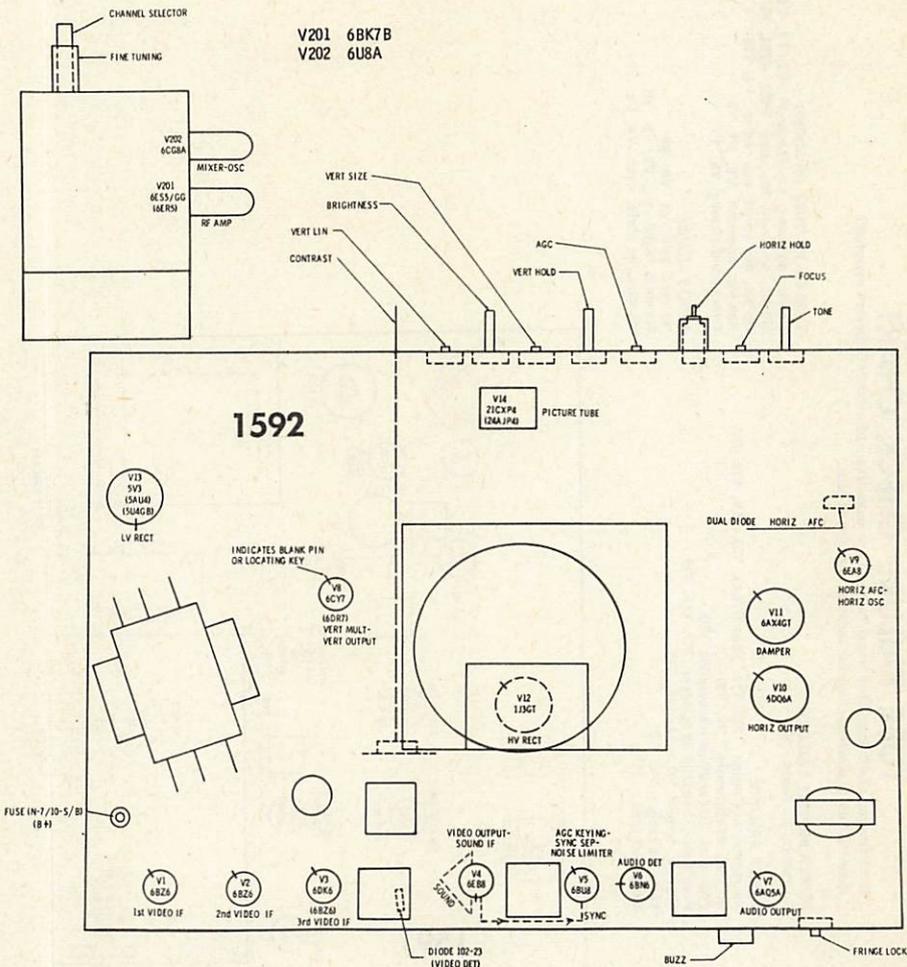
INDICATES BLANK PIN
ON LOGGING KEY

FUSE (1/4A-5/B)
HORIZ. SWIP

DAMPER
V15
6X4

VERT. LIN

HORIZ. DRIVE



TUBE FAILURE CHECK CHART

The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

POWER SUPPLY FAILURE

No raster, no sound Fuse (7/10A), V13

SWEEP FAILURE

No raster, has sound Rect. (Horiz. AFC), V9, V10, V11, V12, V13, V14

No vertical deflection V8

Poor vert. linearity or foldover V8

Poor horiz. linearity or foldover V9, V10, V11

Narrow picture V9, V10, V11, V13

Vert. off freq. V8

Horiz. off freq. V9

SYNC FAILURE

No vert. sync V5

No horiz. sync V5, Rect. (Horiz. AFC)

No vert. or horiz. sync V5

LOSS OF PICTURE OR SOUND

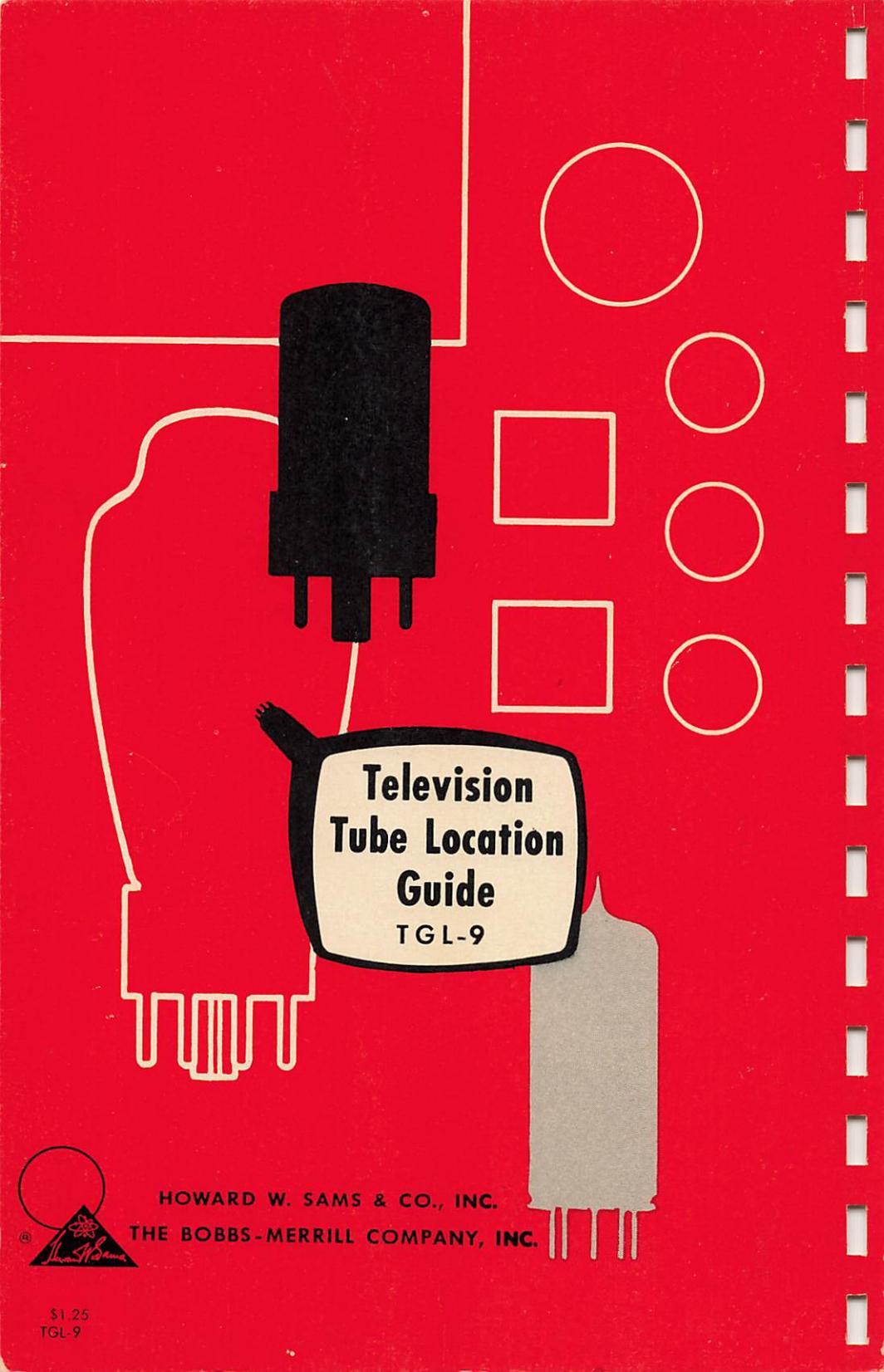
No pic, no sound, has raster V1, V2, V3, Diode (Video Det.), V4

No pic, no sound, has snow V201, V202, V1

No pic, has sound, has raster V4, V14

Has pic, no sound V4, V6, V7

Overloaded picture V5



**Television
Tube Location
Guide**
TGL-9

HOWARD W. SAMS & CO., INC.

THE BOBBS-MERRILL COMPANY, INC.

\$1.25
TGL-9