



Circuit diagram from receiver serial no. 15452.
 Modifications from earlier versions:
 R14, R22, R25 are 100Ω instead of 330Ω.
 R56, R57, R58 are added in cathode circuits of V5, V6 and V8.
 R59, R60 are added in suppressor grid circuits of V1 and V2.
 R61 is added across stabilizer V4.
 R30 (47,000Ω across VR30) has been deleted on this receiver.

INDEX	COMPONENT	A.M. REF.No.	INDEX	COMPONENT	A.M. REF.No.	INDEX	COMPONENT	A.M. REF.No.	INDEX	COMPONENT	A.M. REF.No.	INDEX	COMPONENT	A.M. REF.No.	INDEX	COMPONENT	A.M. REF.No.	
C.1	5 pF. CONDENSER ...	10C/15	C.36	.01 MFD. CONDENSER ...	10C/9755	C.71	.01 MFD. CONDENSER ...	10C/9755	R.33	100,000 Ω RESISTANCE ...	10C/11691	L.1	AERIAL COIL ...		J.1	TYPE "A" TELEPHONE JACK ...	10H/1739	
C.2	2-8 pF. CONDENSER ...	10C/2072	C.37	.01 MFD. CONDENSER ...	10C/9755				R.34	220,000 Ω RESISTANCE ...	10C/1399	L.2	BAND PASS, PRIMARY ...		J.2	TYPE "A" TELEPHONE JACK ...	10H/1739	
C.3	AERIAL CONDENSER ...	10C/2069	C.38	50 pF. CONDENSER ...	10C/10552	R.1	4,700 Ω RESISTANCE ...	10C/948	R.35	330,000 Ω RESISTANCE ...	10C/1476	L.3	BAND PASS, SECONDARY ...					
C.4	10 pF. CONDENSER ...	10C/2073	C.39	.01 MFD. CONDENSER ...	10C/9755	R.2	100,000 Ω RESISTANCE ...	10C/11961	R.36	33,000 Ω RESISTANCE ...	10C/1476	L.4	OSCILLATOR COIL ...		S.1	A.V.C SWITCH ...	10F/316	
C.5	.001 MFD. CONDENSER ...	10C/14	C.40	50 pF. CONDENSER ...	10C/10552	R.3	4,700 Ω RESISTANCE ...	10C/948	R.37	330,000 Ω RESISTANCE ...	10C/1476	L.5	1ST I.F. TRANS'R, PRY. ...		S.2			
C.6	30 pF. CONDENSER ...	10C/2075	C.41	.01 MFD. CONDENSER ...	10C/9755	R.4	160 Ω RESISTANCE ...	10C/1564	R.38	100,000 Ω RESISTANCE ...	10C/11691	L.6	1ST I.F. TRANS'R, SECY. ...		S.3			
C.7	.001 MFD CONDENSER ...	10C/14	C.42	.01 MFD. CONDENSER ...	10C/9755	R.5	2,200 Ω RESISTANCE ...	10C/691	R.39	68,000 Ω RESISTANCE ...	10C/1076	L.7	2ND I.F. TRANS'R, PRY. ...		S.4	ATTEN'R SWITCH ...	10F/450	
C.8	80 pF. CONDENSER ...	10C/3397	C.43	.01 MFD. CONDENSER ...	10C/9755	R.6	100,000 Ω RESISTANCE ...	10C/11691	R.40	100,000 Ω RESISTANCE ...	10C/11691	L.8	2ND I.F. TRANS'R, SECY. ...		S.5			
C.9	2-8 pF. CONDENSER ...	10C/2072	C.44	30 pF. CONDENSER ...	10C/2077	R.7	100,000 Ω RESISTANCE ...	10C/11691	R.41	1,000 Ω RESISTANCE ...	10C/11667	L.9	3RD I.F. TRANS'R, PRY. ...		S.6			
C.10	TWIN-GANG CONDENSER	10C/2071	C.45	.01 MFD. CONDENSER ...	10C/9755	R.8	620 Ω RESISTANCE ...	10C/1483	R.42	330,000 Ω RESISTANCE ...	10C/1476	L.10	3RD I.F. TRANS'R, SECY. ...		S.7			
C.11			300 pF. CONDENSER ...	10C/2076	C.46	30 pF. CONDENSER ...	10C/2077	R.9	47,000 Ω RESISTANCE ...	10C/546	R.43	1,000 Ω RESISTANCE ...	10C/11667	L.11	4TH I.F. TRANS'R, PRY. ...		M	MILLIAMETER 0-5 M.A. ...
C.12	.01 MFD. CONDENSER ...	10C/9755	C.47	100 pF. CONDENSER ...	10C/96	R.10	18,000 Ω RESISTANCE ...	10C/1565	R.44	4,700 Ω RESISTANCE ...	10C/948	L.12	4TH I.F. TRANS'R, SECY. ...					
C.13	.001 MFD CONDENSER ...	10C/14	C.48	100 pF. CONDENSER ...	10C/96	R.11	10,000 Ω RESISTANCE ...	10C/11623	R.45	2,200 Ω RESISTANCE ...	10C/691	L.13	BEAT OSCILLATOR COIL ...					
C.14	2-8 pF. CONDENSER ...	10C/2072	C.49	50 pF. CONDENSER ...	10C/2079	R.12	2,200 Ω RESISTANCE ...	10C/691	R.46	2,200 Ω RESISTANCE ...	10C/691	L.14	OUTPUT TRANSFORMER ...	10K/186				
C.15	5 pF. CONDENSER ...	10C/15	C.50	2 pF. CONDENSER ...	10C/2001	R.13	47,000 Ω RESISTANCE ...	10C/546	R.47	2,200 Ω RESISTANCE ...	10C/691	L.15	CHOKE ASSEMBLY ...	10C/2061				
C.16	10 pF. CONDENSER ...	10C/2073	C.51	25 MFD. CONDENSER ...	10C/2599	R.14	100 Ω RESISTANCE ...	10C/1903	R.48	2,200 Ω RESISTANCE ...	10C/691	V.1	VALVE V.R. 65 R.F. AMP'R ...	10E/11446				
C.17	.01 MFD. CONDENSER ...	10C/9755	C.52	.05 MFD. CONDENSER ...	10C/2083	R.15	330,000 Ω RESISTANCE ...	10C/1476	R.49	220 Ω RESISTANCE ...	10C/1342	V.2	VALVE V.R. 65 FRE. CHNGR. ...	10E/11446				
C.18	.01 MFD. CONDENSER ...	10C/9755	C.53	.05 MFD. CONDENSER ...	10C/2083	R.16	47,000 Ω RESISTANCE ...	10C/546	R.50	220 Ω RESISTANCE ...	10C/1342	V.3	VALVE V.R. 66 OSCILLATOR ...	10E/11447				
C.19	.01 MFD. CONDENSER ...	10C/9755	C.54	.1 MFD. CONDENSER ...	10C/2084	R.17	220,000 Ω RESISTANCE ...	10C/1399	R.51	220 Ω RESISTANCE ...	10C/1342	V.4	VALVE V.S. 70 STABILIZER ...	10E/11451				
C.20	80 pF. CONDENSER ...	10C/3397	C.55	.1 MFD. CONDENSER ...	10C/2084	R.18	100,000 Ω RESISTANCE ...	10C/11691	R.52	220 Ω RESISTANCE ...	10C/1399	V.5	VALVE V.R. 53 I.F. AMP'R ...	10E/11399				
C.21	OSCILLATOR CONDENSER ...	10C/2070	C.56	.002 MFD. CONDENSER ...	10C/97	R.19	2,200 Ω RESISTANCE ...	10C/691	R.53	47,000 Ω RESISTANCE ...	10C/546	V.6	VALVE V.R. 53 I.F. AMP'R ...	10E/11399				
C.22	2-8 pF. CONDENSER ...	10C/2072	C.57	.5 MFD. CONDENSER ...	10C/3401	R.20	68,000 Ω RESISTANCE ...	10C/1076	R.54	22,000 Ω RESISTANCE ...	10C/542	V.7	VALVE V.R. 53 BEAT OSC'R ...	10E/11399				
C.23	.001 MFD. CONDENSER ...	10C/14	C.58	.002 MFD. CONDENSER ...	10C/24	R.21	2,200 Ω RESISTANCE ...	10C/691	R.55	100,000 Ω RESISTANCE ...	10C/11691	V.8	VALVE V.R. 53 I.F. AMP'R ...	10E/11399				
C.24	.001 MFD. CONDENSER ...	10C/14	C.59	.5 MFD. CONDENSER ...	10C/3401	R.22	100 Ω RESISTANCE ...	10C/1903	R.56	220 Ω RESISTANCE ...	10C/1342	V.9	VALVE V.R. 53 I.F. AMP'R ...	10E/11399				
C.25	.01 MFD. CONDENSER ...	10C/9755	C.60	.1 MFD. CONDENSER ...	10C/3401	R.23	220,000 Ω RESISTANCE ...	10C/1399	R.57	220 Ω RESISTANCE ...	10C/1342	V.10	VALVE V.R. 54 DETECTOR ...	10E/11400				
C.26	.01 MFD. CONDENSER ...	10C/9755	C.61	.1 MFD. CONDENSER ...	10C/2084	R.24	330,000 Ω RESISTANCE ...	10C/1476	R.58	220 Ω RESISTANCE ...	10C/1342	V.11	VALVE V.R. 57 A.F. AMP'R ...	10E/11403				
C.27	50 pF. CONDENSER ...	10C/10552	C.62	.01 MFD. CONDENSER ...	10C/9755	R.25	100 Ω RESISTANCE ...	10C/1903	R.59	47 Ω RESISTANCE ...	10C/540							
C.28	.01 MFD. CONDENSER ...	10C/9755	C.63	.01 MFD. CONDENSER ...	10C/9755	R.26	330,000 Ω RESISTANCE ...	10C/1476	R.60	47 Ω RESISTANCE ...	10C/540	I.F.T.1	COMPLETE 1ST I.F. TRANS'R ...	10K/13070				
C.29	50 pF. CONDENSER ...	10C/10552	C.64	2-6½ pF. CONDENSER ...	10C/2082	R.27	68,000 Ω RESISTANCE ...	10C/1076	R.61	47,000 Ω RESISTANCE ...	10C/539	I.F.T.2	COMPLETE 2ND I.F. TRANS'R ...	10K/13071				
C.30	.01 MFD. CONDENSER ...	10C/9755	C.65	80 pF. CONDENSER ...	10C/3397	R.28	47,000 Ω RESISTANCE ...	10C/546	V.R.1	100 Ω VARIABLE RESIST. ...	10C/1557	I.F.T.3	COMPLETE 3RD I.F. TRANS'R ...	10K/13071				
C.31	.01 MFD. CONDENSER ...	10C/9755	C.66	.0003 MFD. CONDENSER ...	10C/2076	R.29	47,000 Ω RESISTANCE ...	10C/546	V.R.2	2,000 Ω VARIABLE RESIST. ...	10C/1568	I.F.T.4	COMPLETE 4TH I.F. TRANS'R ...	10K/13072				
C.32	50 pF. CONDENSER ...	10C/10552	C.67	.01 MFD. CONDENSER ...	10C/9755	R.30	47,000 Ω RESISTANCE ...	10C/546	V.R.3	60,000 Ω VARIABLE RESIST. ...	10C/1569				P.1	S.P. AERIAL SOCKET ...	10H/10330	
C.33	.01 MFD. CONDENSER ...	10C/9755	C.68	.01 MFD. CONDENSER ...	10C/9755	R.31	2,200 Ω RESISTANCE ...	10C/691							P.2	6-WAY PLUG ...	10H/426	
C.34	50 pF. CONDENSER ...	10C/10552	C.69	.01 MFD. CONDENSER ...	10C/9755	R.32	330,000 Ω RESISTANCE ...	10C/1476	R.F.	COMPLETE R.F. UNIT ...	10D/230							
C.35	.01 MFD. CONDENSER ...	10C/9755	C.70	.01 MFD. CONDENSER ...	10C/9755				B.O.	COMPLETE BEAT OSC'R ...	10V/30							

I.F. TRANSFORMER MODIFIED FOR 180 K/Cs. BAND WIDTH.

CIRCUIT DIAGRAM
 REF. No 10D/105

 RECEIVER TYPE R.1132A.