



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.
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 ...	
C.2	2-8 pF. CONDENSER ...	10C/2072	C.37	.01 MFD. CONDENSER ...	10C/9755	R.1	4,700 Ω RESISTANCE ...	10C/948	R.34	220,000 Ω RESISTANCE ...	10C/1399	L.2	BAND PASS, PRIMARY ...	J.1
C.3	AERIAL CONDENSER ...	10C/2069	C.38	50 pF. CONDENSER ...	10C/10552	R.2	100,000 Ω RESISTANCE ...	10C/11961	R.35	330,000 Ω RESISTANCE ...	10C/1476	L.3	BAND PASS, SECONDARY ...	J.2
C.4	10 pF. CONDENSER ...	10C/2073	C.39	.01 MFD. CONDENSER ...	10C/9755	R.3	4,700 Ω RESISTANCE ...	10C/948	R.36	33,000 Ω RESISTANCE ...	10C/1476	L.4	OSCILLATOR COIL ...	S.1
C.5	.001 MFD. CONDENSER ...	10C/14	C.40	50 pF. CONDENSER ...	10C/10552	R.4	160 Ω RESISTANCE ...	10C/1564	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.5	2,200 Ω RESISTANCE ...	10C/691	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.6	100,000 Ω RESISTANCE ...	10C/11691	R.39	68,000 Ω RESISTANCE ...	10C/1076	L.7	2ND I.F. TRANS'R, PRY. ...	} ATTEN'R SWITCH { WHEN COMPLETE WITH R.45, R.46, R.47, R.48, R.49 R.50, R.51, R.52
C.8	80 pF. CONDENSER ...	10C/3397	C.43	.01 MFD. CONDENSER ...	10C/9755	R.7	100,000 Ω RESISTANCE ...	10C/11691	R.40	100,000 Ω RESISTANCE ...	10C/11691	L.8	2ND I.F. TRANS'R, SECY. ...	
C.9	2-8 pF. CONDENSER ...	10C/2072	C.44	30 pF. CONDENSER ...	10C/2077	R.8	620 Ω RESISTANCE ...	10C/1483	R.41	1,000 Ω RESISTANCE ...	10C/11667	L.9	3RD I.F. TRANS'R, PRY. ...	
C.10	} TWIN-GANG CONDENSER	10C/2071	C.45	.01 MFD. CONDENSER ...	10C/9755	R.9	47,000 Ω RESISTANCE ...	10C/546	R.42	330,000 Ω RESISTANCE ...	10C/1476	L.10	3RD I.F. TRANS'R, SECY. ...	
C.11			300 pF. CONDENSER ...	10C/2076	C.46	30 pF. CONDENSER ...	10C/2077	R.10	18,000 Ω RESISTANCE ...	10C/1565	R.43	1,000 Ω RESISTANCE ...	10C/11667	
C.12	300 pF. CONDENSER ...	10C/2076	C.47	100 pF. CONDENSER ...	10C/96	R.11	10,000 Ω RESISTANCE ...	10C/11623	R.44	4,700 Ω RESISTANCE ...	10C/948	L.12	4TH I.F. TRANS'R, SECY. ...	
C.13	.01 MFD. CONDENSER ...	10C/9755	C.48	100 pF. CONDENSER ...	10C/96	R.12	2,200 Ω RESISTANCE ...	10C/691	R.45	2,200 Ω RESISTANCE ...	10C/691	L.13	BEAT OSCILLATOR COIL ...	
C.14	.01 MFD. CONDENSER ...	10C/14	C.49	50 pF. CONDENSER ...	10C/2079	R.13	47,000 Ω RESISTANCE ...	10C/546	R.46	2,200 Ω RESISTANCE ...	10C/691	L.14	OUTPUT TRANSFORMER ...	
C.15	2-8 pF. CONDENSER ...	10C/2072	C.50	2 pF. CONDENSER ...	10C/2001	R.14	100,000 Ω RESISTANCE ...	10C/11691	R.47	2,200 Ω RESISTANCE ...	10C/691	L.15	CHOKE ASSEMBLY ...	
C.16	5 pF. CONDENSER ...	10C/15	C.51	25 MFD. CONDENSER ...	10C/2599	R.15	100 Ω RESISTANCE ...	10C/1903	R.48	2,200 Ω RESISTANCE ...	10C/691	V.1	VALVE V.R. 65 R.F. AMP'R ...	
C.17	10 pF. CONDENSER ...	10C/2073	C.52	.05 MFD. CONDENSER ...	10C/2083	R.16	330,000 Ω RESISTANCE ...	10C/1476	R.49	220 Ω RESISTANCE ...	10C/1342	V.2	VALVE V.R. 65 FREQ. CHNGR. ...	
C.18	.01 MFD. CONDENSER ...	10C/9755	C.53	.05 MFD. CONDENSER ...		C.54	.1 MFD. CONDENSER ...	10C/2084	R.17	220 Ω RESISTANCE ...	10C/1342	V.3	VALVE V.R. 66 OSCILLATOR ...	
C.19	.01 MFD. CONDENSER ...	10C/9755	C.54	.1 MFD. CONDENSER ...	10C/2084	C.55	.1 MFD. CONDENSER ...	10C/2084	R.18	220 Ω RESISTANCE ...	10C/1342	V.4	VALVE V.S. 70 STABILIZER ...	
C.20	80 pF. CONDENSER ...	10C/3397	C.55	.1 MFD. CONDENSER ...	10C/2084	C.56	.002 MFD. CONDENSER ...	10C/97	R.19	2,200 Ω RESISTANCE ...	10C/546	V.5	VALVE V.R. 53 I.F. AMP'R ...	
C.21	OSCILLATOR CONDENSER ...	10C/2070	C.56	.002 MFD. CONDENSER ...	10C/97	C.57	.5 MFD. CONDENSER ...	10C/3401	R.20	68,000 Ω RESISTANCE ...	10C/542	V.6	VALVE V.R. 53 I.F. AMP'R ...	
C.22	2-8 pF. CONDENSER ...	10C/2072	C.57	.5 MFD. CONDENSER ...	10C/3401	C.58	.002 MFD. CONDENSER ...	10C/24	R.21	2,200 Ω RESISTANCE ...	10C/691	V.7	VALVE V.R. 53 BEAT OSC'R ...	
C.23	.001 MFD. CONDENSER ...	10C/14	C.58	.002 MFD. CONDENSER ...	10C/24	C.59	.5 MFD. CONDENSER ...	10C/3401	R.22	100 Ω RESISTANCE ...	10C/1903	V.8	VALVE V.R. 53 I.F. AMP'R ...	
C.24	.001 MFD. CONDENSER ...	10C/14	C.59	.5 MFD. CONDENSER ...	10C/3401	C.60	.1 MFD. CONDENSER ...	10C/2084	R.23	220,000 Ω RESISTANCE ...	10C/1399	V.9	VALVE V.R. 54 DETECTOR ...	
C.25	.01 MFD. CONDENSER ...	10C/9755	C.60	.1 MFD. CONDENSER ...	10C/2084	C.61	.1 MFD. CONDENSER ...		10C/2084	R.24	330,000 Ω RESISTANCE ...	10C/1476	V.10	VALVE V.R. 57 A.F. AMP'R ...
C.26	.01 MFD. CONDENSER ...	10C/9755	C.61	.1 MFD. CONDENSER ...		10C/2084	C.62	.01 MFD. CONDENSER ...	10C/9755	R.25	100 Ω RESISTANCE ...	10C/1903	V.11	VALVE V.R. 67 OUTPUT ...
C.27	50 pF. CONDENSER ...	10C/10552	C.62	.01 MFD. CONDENSER ...	10C/9755	C.63	.01 MFD. CONDENSER ...	10C/9755	R.26	330,000 Ω RESISTANCE ...	10C/1476	I.F.T.1	COMPLETE 1ST I.F. TRANS'R ...	
C.28	.01 MFD. CONDENSER ...	10C/9755	C.63	.01 MFD. CONDENSER ...	10C/9755	C.64	2-6 pF. CONDENSER ...	10C/2082	R.27	68,000 Ω RESISTANCE ...	10C/1076	I.F.T.2	COMPLETE 2ND I.F. TRANS'R ...	
C.29	50 pF. CONDENSER ...	10C/10552	C.64	2-6 pF. CONDENSER ...	10C/2082	C.65	80 pF. CONDENSER ...	10C/3397	R.28	47,000 Ω RESISTANCE ...	10C/546	I.F.T.3	COMPLETE 3RD I.F. TRANS'R ...	
C.30	.01 MFD. CONDENSER ...	10C/9755	C.65	80 pF. CONDENSER ...	10C/3397	C.66	.0003 MFD. CONDENSER ...	10C/2076	R.29	47,000 Ω RESISTANCE ...	10C/546	I.F.T.4	COMPLETE 4TH I.F. TRANS'R ...	
C.31	.01 MFD. CONDENSER ...	10C/9755	C.66	.0003 MFD. CONDENSER ...	10C/2076	C.67	.01 MFD. CONDENSER ...	10C/9755	R.30	47,000 Ω RESISTANCE ...	10C/546	R.F.	COMPLETE R.F. UNIT ...	
C.32	50 pF. CONDENSER ...	10C/10552	C.67	.01 MFD. CONDENSER ...	10C/9755	C.68	.01 MFD. CONDENSER ...	10C/9755	R.31	2,200 Ω RESISTANCE ...	10C/691	B.O.	COMPLETE BEAT OSC'R ...	
C.33	.01 MFD. CONDENSER ...	10C/9755	C.68	.01 MFD. CONDENSER ...	10C/9755	C.69	.01 MFD. CONDENSER ...	10C/9755	R.32	330,000 Ω RESISTANCE ...	10C/1476	P.1	S.P. AERIAL SOCKET ...	
C.34	50 pF. CONDENSER ...	10C/10552	C.69	.01 MFD. CONDENSER ...	10C/9755	C.70	.01 MFD. CONDENSER ...	10C/9755				P.2	6-WAY PLUG ...	
C.35	.01 MFD. CONDENSER ...	10C/9755	C.70	.01 MFD. CONDENSER ...	10C/9755									

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

CIRCUIT DIAGRAM
 REF. NO 10D/105

 RECEIVER TYPE R.1132A.