

Circuit Symbol	Function	Specification	Type No.	Mfr.	R.C.N. Ref. No.
5.1 CONDENSERS					
C1	Line Coupling	625 uufd $\pm 5\%$ 500v	MOW .5-3625-5	Solar	3C/20250E
C2	Ant. Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C3	Ant. Padder	30 uufds N500 ± 1 uufd	"K"	Erie	3C/7003C
C4	Ant. Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C5	Ant. Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C6	Ant. Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C7	Ant. Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C8	Ant. Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C9	Ant. Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C10	Ant. Trimmer	4.30 uufds N500	TS2A	Erie	3C/74002
C11	Ant. Trimmer	4.30 uufds N500	TS2A	Erie	3C/74002
C12	Bandspreader	450 uufds $\pm 1\%$	MOW .5-345-1	Solar	3C/18500A
C13	Ant. Tune	400 uufds	106-590	Marconi	3C/92505
C14	AVC Bypass	.05 uufds 200v $\pm 20\%$	M289	Aerovox	3C/39003T
C15	Wave Trap Tune	200 uufds $\pm 2\frac{1}{2}\%$ Temp. Coeff. -0.00075	Class C 15%/mmf./° Cent.	Centralab	3C/16005B
C16	Cathode Bypass	.01 ufd 400v $\pm 20\%$	489	Aerovox	3C/35052T
C17	Wave Trap Tune	.01 ufd $\pm 2\%$	MWDW or MWCW .5-11-2	Solar	3C/35044B
C18	Screen Bypass	.01 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C19	Primary Shorting	.01 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C20	Grid Coupling	7 uufds $\pm \frac{1}{2}$ uufd	MOSW .5-57-10	Solar	3C/3001H
C21	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C22	RF Padder	20 uufds N500 ± 1 uufd	"K"	Erie	3C/6001E
C23	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C24	RF Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C25	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C26	RF Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C27	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C28	RF Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C29	Prim. Resonator	500 uufds $\pm 5\%$	MOW .5-35-5	Solar	3C/19009D
C30	AVC Bypass	.05 uufds $\pm 20\%$ 200v	M289	Aerovox	3C/39003T
C31	RF Trimmer	4.30 uufds N500	TS2A	Erie	3C/74002
C32	Plate Bypass	.01 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C33	Prim. Resonator	1000 uufds $\pm 5\%$	MWW .5-21-5	Solar	3C/25008E
C34	RF Trimmer	4.30 uufds N500	TS2A	Erie	3C/74002
C35	Bandspreader	450 uufds $\pm 1\%$	MOSW .5-345-1	Solar	3C/18500A
C36	RF Tuning	400 uufds 3 gang	106-585	Marconi	3C/92500
C37	Primary Shorting	.01 ufd $\pm 20\%$ 400V	M489	Aerovox	3C/35024T
C38	HF Coupling	7 uufds $\pm \frac{1}{2}$ uufd	MOSW .5-57-10	Solar	3C/3001H
C39	Cathode Bypass	.01 uufds $\pm 20\%$ 400v	489	Aerovox	3C/35024T
C40	Screen Bypass	.01 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C41	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C42	RF Padder	20 uufds N500 ± 1 uufd	"K"	Erie	3C/6001E
C43	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C44	RF Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C45	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000

CONDENSERS—(Cont'd.)

Circuit Symbol	Function	Specification	Type No.	Mfr.	R.C.N. Ref. No.
C46	RF Padder	25 uufds N500 ± 1 uufd	"K"	Erie	3C/6504D
C47	RF Trimmer	7.45 uufds N500	TS2A	Erie	3C/77000
C48	RF Padder	25 uufds ± 1 uufd N500	"K"	Erie	3C/6504D
C49	Prim. Resonator	500 uufds $\pm 5\%$	MOW .5-21-5	Solar	3C/19009E
C50	RF Trimmer	4-30 uufds N500	TS2A	Erie	3C/79002
C51	Prim. Resonator	1000 uufds $\pm 5\%$	MWW .5-21-5	Solar	3C/25008E
C52	RF Trimmer	4-30 uufds N500	TS2A	Erie	3C/74002
C53	Bandsreader	450 uufds $\pm 1\%$	MOSW .5-345-1	Solar	3C/18500A
C54	RF Tuning	400 uufds (Part of C36)	106-585	Marconi	3C/92500
C55	Plate Bypass	.01 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C56	Screen Bypass	.01 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C57	Cathode Bypass	.01 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C58	Osc. Grid Coupling	100 uufds $\pm 20\%$	MOBW .5-31-20	Solar	3C/15009T
C59	Filter Bypass	4 uufds $\pm \frac{1}{2}$ uufd 0 Temp. Coeff.	"D"	Centralab	3C/1503T
C60	IF Tune	350 uufds $\pm 2\%$	MOSW .5-335-2	Solar	3C/17501B
C61	Plate Bypass	.05 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/39004T
C62	IF Coupling	4 uufds $\pm \frac{1}{2}$ uufd 0 Temp. Coeff.	"D"	Centralab	3C/1503T
C63	IF Tune	140 uufds $\pm 2\%$	MOSW .5-314-2	Solar	3C/15401B
C64	Crystal Phasing	4-30 uufds N500	TS2A	Erie	3C/74002
C65	IF Tune	350 uufds $\pm 2\%$	MOSW .5-335-2	Solar	3C/17501B
C66	IF Tune	350 uufds $\pm 2\%$	MOSW .5-335-2	Solar	3C/17501B
C67	Crystal Tune	4-30 uufds N500	TS2A	Erie	3C/74002
C68	IF Grid Tune	300 uufds $\pm 2\%$	MOSW .5-33-2	Solar	3C/17004B
C69	AVC Bypass	.01 ufd $\pm 20\%$ 400v	M489	Aerovox	3C/35024T
C70	Cathode Bypass	.05 uufds $\pm 20\%$ 200v	M289	Aerovox	3C/39003T
C71	Screen Bypass	.05 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/39004T
C72	RF Filter	100 uufds 50v Wkg.	111-287	Marconi	3C/67001
C73	Plate Bypass	.05 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/39004T
C74	IF Tune	140 uufds $\pm 2\%$	MOSW .5-314-2	Solar	3C/15401B
C75	IF Tune	140 uufds $\pm 2\%$	MOSW .5-314-2	Solar	3C/15401B
C76	AVC Condenser	.05 uufds $\pm 20\%$ 200v	M289	Aerovox	3C/39003T
C77	Audio Coupling	.1 uufds $\pm 20\%$ 200v	M289	Aerovox	3C/45012T
C78	RF Bypass	.1 uufds $\pm 20\%$ 200v	M289	Aerovox	3C/45012T
C79	Cathode Bypass	.05 uufds $\pm 20\%$ 200v	M289	Aerovox	3C/39003T
C80	Screen Bypass	.05 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/39004T
C81	AVC Coupling	25 uufds ± 1 uufd	MOSW .5-425-4	Solar	3C/6503D
C82	Plate Bypass	.05 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/39004T
C83	IF Tune	350 uufds $\pm 2\%$	MOSW .5-335-2	Solar	3C/17501B
C84	Low-Tone	.004 uufds $-20\% + 30\%$, 300v	1467S	Aerovox	3C/28011
C85	Med. Tone	.001 uufds $\pm 20\%$	MWW .5-21-20	Solar	3C/25008T
C86	RF Bypass	250 uufds $\pm 10\%$	MOBW .5-325-10	Solar	3C/16508J
C87	IF Tune	620 uufds $\pm 2\%$	MOSW .5-362-2	Solar	3C/20200B
C88	BFO Coupling	5 uufds $\pm \frac{1}{2}$ uufd	MOSW .5-55-10	Solar	3C/2000T
C89	Cathode Bypass	10 uufds 15v	111-224	Marconi	3C/64005
C90	Audio Coupling	.1 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/45013T
C91	Filament Bypass	.01 uufds $\pm 20\%$	MWW .5-11-20	Solar	3C/35021T
C92	Filament Bypass	.01 uufds $\pm 20\%$ 300v	1467S	Aerovox	3C/35059T
C93	Osc. Tune	400 uufds (Part of C-36)	106-585	Marconi	3C/92500
C94	Osc. Tracker	475 uufds $\pm 1\%$	MOSW .5-3475-1	Solar	3C/18750A
C95	Osc. Trimmer	15 uufds variable	111-139	Marconi	3C/85004
C96	Osc. Tracker	3700 uufds $\pm 1\%$	MWSW .5-237-1	Solar	3C/27700A

CONDENSERS—(Cont'd.)

Circuit Symbol	Function	Specification	Type No.	Mfr.	R.C.N. Ref. No.
C97	Osc. Trimmer	15 uufds variable	111-139	Marconi	3C/85004
C98	Osc. Padder	30 uufds ± 1 uufd	N220-L	Erie	3C/7008E
C99	Osc. Tracker	1150 uufds $\pm 1\%$	MWSW .5-2115-1	Solar	3C/25115A
C100	Osc. Tracker	232 uufds $\pm 1\%$	MOSW .5-3232-1	Solar	3C/16320A
C101	Osc. Tracker	150 uufds $\pm 1\%$	MOSW .5-315-1	Solar	3C/15506A
C102	Osc. Tracker	2414 uufds $\pm 1\%$	MWSW .5-22414-1	Solar	3C/26414A
C103	Osc. Trimmer	50 uufds variable	91435	Marconi	3C/73900
C104	Osc. Trimmer	50 uufds variable	91435	Marconi	3C/73900
C105	Osc. Trimmer	50 uufds variable	91435	Marconi	3C/73900
C106	Osc. Trimmer	50 uufds variable	91435	Marconi	3C/73900
C107	Osc. Padder	54 uufds $\pm 5\%$	"C"	Centralab	3C/9400E
C108	Osc. Padder	21 uufds $\pm \frac{1}{2}$ uufd	N750K	Erie	3C/6100E
C109	Grid Coupling	100 uufds $\pm 5\%$	MOSW .5-31-5	Solar	3C/15018E
C110	Plate Bypass	.01 uufds $\pm 20\%$	MWW .5-11-20	Solar	3C/35021T
C111	Plate Coupling	250 uufds $\pm 10\%$	MOBW .5-325-10	Solar	3C/16508J
C112	Crystal Reaction	15 uufds $\pm \frac{1}{2}$ uufd	MOW .5-415-3	Solar	3C/5503C
C113	BFO Padder	420 uufds $\pm 2\%$	MOSW .5-342-2	Solar	3C/18200B
C114	BFO Tune	15 uufds variable	HF-15	Hammarlund	3C/72600
C115	BFO Coupling	2000 uufds $\pm 10\%$	MWSW .5-22-10	Solar	3C/26020J
C116	Cathode Bypass	.01 uufds $\pm 20\%$ 300v	1467S	Aerovox	3C/35059T
C117	Plate Bypass	100 uufds $\pm 2\%$	MOSW .5-31-2	Solar	3C/15018B
C118	Screen Bypass	.01 uufds $\pm 20\%$ 300v	1467S	Aerovox	3C/35059T
C119	H.T. Filter	10 uufds 150v	111-140	Marconi	3C/64007
C120	H.T. Filter	10 uufds 110v	(Part of C119)	Marconi	3C/64007
C121	Cathode Bypass	10 uufds 20v	111-280	Marconi	3C/64008
C122	HT Filter	10 uufds 250v	(Part of C121)	Marconi	3C/64008
C123	Plate Bypass	2000 uufds $\pm 20\%$	MWBW .5-22-20	Solar	3C/26021T
C124	Grid Coupling	5 uufds $\pm \frac{1}{2}$ uufd	MOSW .5-55-10	Solar	3C/2000T
C125	Grid Coupling	5 uufds $\pm \frac{1}{2}$ uufd	MOSW .5-55-10	Solar	3C/2000T
C126	Osc. Padder	54 uufds $\pm 5\%$	Class "C"	Centralab	3C/9400E
C127	Osc. Padder	25 uufds ± 1 uufd	MOSW .5-425-4	Solar	3C/6503E
C128	H.T. Bypass	.1 uufds $\pm 20\%$ 400v	M489	Aerovox	3C/45013T
C129	H.T. Bypass	.01 uufds $\pm 20\%$	MWW .5-11-20	Solar	3C/35021T
C130	Filament Bypass	500 uufds $\pm 20\%$	MOW .5-35-20	Solar	3C/19010T
C131	L.T. Filter	500 uufds $\pm 20\%$	MOW .5-35-20	Solar	3C/19010T
C133	Compensator	10 uufds $\pm \frac{1}{2}$ uufd	N750K	Erie	3C/5006E
C134	Compensator	10 uufds $\pm \frac{1}{2}$ uufd	N750K	Erie	3C/5006E

5.2 JACKS

J1	500 ohm line	No. 1 short insulated	Carter	3S/536
J2	Loudspeaker	2A short	Carter	3S/537
J3	Low R. Phones	No. 705 Junior	Mallory Yaxley	3S/538
J4	High R Phones	No. 705 Junior	Mallory Yaxley	3S/538

5.3 INDUCTANCES

L1	Wave Trap	116-147	Marconi	3L/136
L2	Wave Trap	116-146	Marconi	3L/137
L3	BFO Assembly	116-148	Marconi	3L/155
L4	BFO Oscillator Choke	116-254	Marconi	3L/162
L5	IF Filter Grid Coil	116-149	Marconi	3L/153
L6	Conversion Oscillator Choke	116-172	Marconi	3L/163

INDUCTANCES—(Cont'd.)

Circuit Symbol	Function	Specification	Type No.	Mfr.	R.C.N. Ref. No.
L7	H.T. Supply Choke		116-259	Marconi	3L/514
L8	1st RF Coil "A"		116-130	Marconi	3L/138
L9	1st RF Coil "B"		116-131	Marconi	3L/139
L10	1st RF Coil "C"		116-132	Marconi	3L/140
L11	1st RF Coil "D"		116-133	Marconi	3L/141
L12	1st RF Coil "E"		106-692	Marconi	3L/367
L13	1st RF Coil "F"		106-693	Marconi	3L/368
L14	2nd RF Coil "A"		116-134	Marconi	3L/144
L15	2nd RF Coil "B"		116-135	Marconi	3L/145
L16	2nd RF Coil "C"		116-136	Marconi	3L/146
L17	2nd RF Coil "D"		116-137	Marconi	3L/147
L18	2nd RF Coil "E"		116-138	Marconi	3L/148
L19	2nd RF Coil "F"		116-139	Marconi	3L/149
L20	Detector Coil "A"		116-140	Marconi	3L/150
L21	Detector Coil "B"		116-141	Marconi	3L/151
L22	Detector Coil "C"		116-136	Marconi	3L/146
L23	Detector Coil "D"		116-137	Marconi	3L/147
L24	Detector Coil "E"		116-138	Marconi	3L/148
L25	Detector Coil "F"		116-139	Marconi	3L/149
L26	Oscillator Coil "A"		116-142	Marconi	3L/156
L27	Oscillator Coil "B"		116-143	Marconi	3L/157
L28	Oscillator Coil "C"		116-144	Marconi	3L/158
L29	Oscillator Coil "D"		116-145	Marconi	3L/159
L30	Oscillator Coil "E"		106-588	Marconi	3L/160
L31	Oscillator Coil "F"		106-589	Marconi	3L/161

5.4 PILOT LIGHTS

PL1	Dial Light	12-16 volts	Mazda No. 57	C.G.E.	3T/1000
			or No. 53	C.G.E.	3T/1031
PL2	Dial Light	12-16 volts	Mazda No. 57	C.G.E.	3T/1000
			or No. 53	C.G.E.	3T/1031
PL3	Dial Light	12-16 volts	Mazda No. 57	C.G.E.	3T/1000
			or No. 53	C.G.E.	3T/1031
PL4	Dial Light	12-16 volts	Mazda No. 57	C.G.E.	3T/1000
			or No. 53	C.G.E.	3T/1031

5.5 RESISTORS

R1	1st RF AVC Supply	100,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/51003J
R2	Noise Limiter	1 meg. $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/61001J
R3	1st RF Bias	300 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/23000J
R4	1st RF Screen Grid Supply	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/31001J
R5	No. 2 RF Damping	2000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/32005E
R6	No. 2 RF Damping	1000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/31001E
R7	No. 2 RF Damping	900 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/29000E
R8	No. 2 RF Damping	250,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/52400E
R9	No. 2 RF Damping	1500 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/31501E
R10	No. 1 RF Plate Filter	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/31001J
R11	No. 2 RF AVC Supply	100,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/51003J
R12	No. 2 RF Damping	100,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/51003E
R13	No. 2 RF Bias	300 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C.	3R/23000J

RESISTORS—(Cont'd.)

Circuit Symbol	Function	Specification	Type No.	Mfr.	R.C.N. Ref. No.
R14	No. 2 RF Screen Grid Supply	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001J
R15	Det Damping	2000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/32005E
R16	Det Damping	1000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001E
R17	Det Damping	900 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/29000E
R18	Det Damping	1500 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31501E
R19	Det Damping	250,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/52400E
R20	Det Damping	100,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/51003E
R21	No. 2 RF Plate Filter	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001J
R22	Det Screen Grid Supply	25,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/42501E
R23	Det Bias	300 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/23000J
R24	Crystal Osc. Grid Leak	50,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/45002J
R25	Converter Plate Filter	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001J
R26	Crystal Filter	7500 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/37508E
R27	No. 1 IF Bias	100 ohms to 400 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/21006J
R28	No. 1 IF Screen Grid Supply	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001J
R29	No. 1 RF AVC Supply	100,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/51003J
R30	RF Gain	15,000 ohms	116-258		Marconi 3R/76503
R31	Voltage Divider	50,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/45002J
R32	No. 1 IF Plate Filter	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001J
R33	AVC Supply	1 megohm $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/61001J
R34	No. 2 IF Bias	400 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/24001J
R35	No. 2 IF Screen Grid Supply	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001J
R36	AVC Resistor	1 megohm $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/61001J
R37	Volume control	1 megohm	111-147		Marconi 3R/86000J
R38	No. 2 IF Plate Filter	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001J
R39	Diode Load	100,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/51003J
R40	Diode Load	100,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/51003J
R41	Noise Limiter	500,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/55001J
R42	Diode Load	250,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/52400J
R43	Audio Bias	1000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/31001E
R44	Audio Bias	4000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/34011E
R45	Audio Plate Supply	150,000 ohms $\pm 5\%$	BT1	1 watt	I.R.C. 3R/51500E
R46	Filament Shunt	120 ohms $\pm 5\%$	BT1	1 watt	I.R.C. 3R/21200E
R47	Osc. Grid Leak	50,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/45002J
R48	Conv. Plate Supply	50,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/45002J
R49	BFO Screen Grid Supply	100,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/51003E
R50	BFO Bias	2000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/32005E
R51	Voltage Divider	10,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/41006E
R52	BFO Plate Filter	50,000 ohms $\pm 5\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/45002E
R53	HT Voltage Divider	3000 ohms $\pm 5\%$	"MB" C Coating	10 watts	Marsland.3R/33006E
R54	HT Voltage Divider	15,000 ohms $\pm 5\%$	"MB" C Coating	10 watts	Marsland.3R/41510E
R55	Output Grid Leak	500,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/55001J
R56	Output Bias	400 ohms $\pm 5\%$	"MB" C Coating	10 watts	Marsland.3R/24006E
R57	Audio Screen Grid Supply	60,000 ohms $\pm 10\%$	BT1	1 watt	I.R.C. 3R/46004J
R58	Output Load Matching	10,000 ohms $\pm 10\%$	"MB" C Coating	10 watts	Marsland.3R/41014J
R59	No. 2 IF Bias	400 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/24001J
R60	HT Voltage Divider	10,000 ohms $\pm 10\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/41006J
R61	Anti Radiation	1000 ohms $\pm 5\%$	504 (Carbon)		Erie 3R/21005E
R62	Det Damping	10,000 ohms $\pm 20\%$	BT $\frac{1}{2}$	$\frac{1}{2}$ watt	I.R.C. 3R/41006T

Circuit Symbol	Function	Specification	Type No.	Mfr.	R.C.N. Ref. No.
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5.6 SWITCHES

S1	Band Switch	1st section (rear)	111-904 (Part)	Marconi	3F/920
S2	Band Switch	2nd section	111-904 (Part)	Marconi	3F/920
S3	Band Switch	3rd section	111-904 (Part)	Marconi	3F/920
S4	Band Switch	4th section	111-904 (Part)	Marconi	3F/920
S5	Band Switch	5th section	111-904 (Part)	Marconi	3F/920
S6	Band Switch	6th section	111-904 (Part)	Marconi	3F/920
S7	Band Switch	7th section	111-904 (Part)	Marconi	3F/920
S8	Band Switch	8th section	111-904 (Part)	Marconi	3F/920
S9	Band Switch	9th section	111-904 (Part)	Marconi	3F/920
S10	Band Switch	10th section (front)	111-904 (Part)	Marconi	3F/920
S11	IF Filter	1st section	111-905	Marconi	3F/919
S12	IF Filter	2nd section	111-905	Marconi	3F/919
S13	AVC	S.P.D.T. 3A 125v. Bat Handle, Lugs, $\frac{3}{8}$ " Bushing		AH&H	3F/921
S14	Noise Limiter	S.P.D.T. 3A 125v. Bat Handle, Lugs, $\frac{3}{8}$ " Bushing		AH&H	3F/921
S15	Tone Control		111-145	Marconi	3F/923
S16	Send Receive		85984	Marconi	3F/922
S17	BFO		85984	Marconi	3F/922
S18	Converter Oscillator		111-146	Marconi	3F/924
S19	On and Off		85984	Marconi	3F/922

5.7 TRANSFORMERS

T1	1st IF Transformer		106-591	Marconi	3L/152
T2	2nd IF Transformer		106-592	Marconi	3L/154
T3	3rd IF Transformer		106-593	Marconi	3L/164
T4	Output Transformer		97690A	Marconi	3U/90-1

5.8 VACUUM TUBES

V1	1st RF Tube		6SK7	Marconi R.V.C.	
V2	2nd RF Tube		6SG7	Marconi R.V.C.	
V3	Mixer Tube		6K8	Marconi R.V.C.	
V4	1st IF Tube		6SG7	Marconi R.V.C.	
V5	2nd IF Tube		6SK7	Marconi R.V.C.	
V6	2nd Detector and 1st Audio Tube		6B8	Marconi R.V.C.	
V7	AVC and Noise Limiter Diode Tube		6H6	Marconi R.V.C.	
V8	Oscillator Tube		9002	Marconi R.V.C.	
V9	Beat Frequency Oscillator Tube		6SK7	Marconi R.V.C.	
V10	Voltage Regulator Tube		VR-150-30	Marconi R.B.C.	
V11	Power Output Tube		6F6	Marconi R.V.C.	

Circuit Symbol	Function	Specification	Type No.	Mfr.	R.C.N. Ref. No.
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5.9 VACUUM TUBE SOCKETS

V1			SS8	Amphenol	3S/21
V2			SS8	Amphenol	3S/21
V3			SS8	Amphenol	3S/21
V4			68087	Marconi	3S/18
V5			68087	Marconi	3S/18
V6			68087	Marconi	3S/18
V7			68087	Marconi	3S/18
V8			55-A2	Franklin	3S/96
V9			68087	Marconi	3S/18
V10			68087	Marconi	3S/18
V11			68087	Marconi	3S/18

5.10 MISCELLANEOUS PARTS

	IF Filter Unit		106-852	Marconi	3Z/1092
XTL	IF Filter Control		116-128	Marconi	3Z/1033
P1	Switch Connector		P-402-AB	B. H. Jones	3S/539
P2	Power Connector		P-303-AB	B. H. Jones	3S/540
PLS1	Pilot Light Socket		116-603	Marconi	3S/61
PLS2	Pilot Light Socket		116-603	Marconi	3S/61
PLS3	Pilot Light Socket		116-604	Marconi	3S/62
PLS4	Pilot Light Socket		116-604	Marconi	3S/62
	Socket Crystal		116-524	Marconi	3S/108
	Antenna Discharge Gap, Admiralty Patt.		8431	C.G.E.	3F/131
	Socket (Remote Send-Rec. Switch)		7723	AH&H	3S/20
	Socket Crystal		33-2	Amphenol	3S/23