

APPENDIX I (Continued)

V.A.O.S. Cat. No.	Designation.	Essential for Work.	Essential Spares.	Total.
ZAA. 921	Valves, W.T., type—			
ZAA. 913	6G8G	4	—	4
ZAA. 925	6J8G	4	—	4
ZAA. 924	6U7G	2	—	2
ZAA. 924	6X5GT	2	—	2
ZAA. 952	Vibrators, 6-volt, V.5124	1	1	2
ZA. 1868	Wireless sets, No. 19, connectors, pigtail, No. 1	—	2	2
SECTION Z2.				
ZBA.0800	Batteries, secy., port., 6-volt 75-Ah.	2	1	3
ZBA.0801	Boxes	2	1	3

(a) See detail below.

DETAIL OF:

Aerials, horizontal No. 1 (AUST.), equipment B.

V.A.O.S. Cat. No.	Designation.	Essential for Work.	Essential Spares.	Total.
SECTION W2.				
WBA.925/6	Wire, electric, R.— No. 5 (Aust.) OR No. 6 (Aust.) ft.	—	100	100
SECTION Y.				
YA. 1149	Pickets, guy, telegraph	3	1	4
YA. 1205	Poles, telegraph, wood 21-ft., Mk. I.	1	—	1
SECTION Z1.				
ZAA.0867	Aerials, 70-ft., No. 2 (Aust.)	1	—	1
ZAA.0857	Aerials, Horizontal, No. 1 (Aust.)— Stayplates	1	—	1
ZAA. 491	Insulators, W.T., No. 2 (Aust.)	—	2	2
ZA. 6018	Reels, Aerial, No. 3	1	—	1

APPENDIX II.
RECEPTION SET No. 4 (Aust.) — LIST OF MAIN COMPONENTS

Vocab. Cat. No.	Vocabulary Nomenclature.	Symbol.	Function in Circuit.	Assoc. with Valve.	Plate.	Loca- tion.	Value.	Type, Rating and Remarks.
ZAA.	CONDENSERS—							
2740	Fixed, X.5, E (Aust.)	C.1.A.	Aerial isolating	—	V.	L2	500 μ F.	S.M. mica, 2,500-V. wkg.
2702	Fixed, X.1, C (Aust.)	C.2.A.	Aerial coil primary	—	V.	M1	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.B.	Aerial coil primary	—	V.	M1	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.C.	Grid Coupling ..	V.1.A.	IV.	J3	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.D.	Grid Coupling ..	V.2.A.	IV.	J1	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.E.	Plate coupling ..	V.3.A.	IV.	B2	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.F.	Diode load by-pass	V.2.B.	III.	M3	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.G.	B.F.O. Compensating ..	V.2.B.	III.	M3	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.H.	Grid coupling ..	V.2.B.	III.	M3	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.J.	Plate partial by-pass	V.2.B.	IV.	C4	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.2.K.	R.F. by-pass ..	V.1.A.	IV.	J4	100 μ F.	Silvered ceramic, 500-V. wkg.
"	Fixed, X.1, C (Aust.)	C.3.A.	Aerial coupling	V.2.A.	IV.	G3	3 μ F. $\pm$ 1 μ F.	Pitched, glass, 500-V. wkg.
2921	Fixed, Z.3 (Aust.)	C.3.B.	R.F. coupling ..	V.2.A.	IV.	G3	3 μ F. $\pm$ 1 μ F.	Pitched, glass, 500-V. wkg.
"	Fixed, Z.3 (Aust.)	C.3.B.	Aerial trimmer ..	—	IV.	F4	5-54 μ F.	Midget, variable.
373	Variable, No. 53 (Aust.)	C.4.A.	Aerial trimmer ..	—	IV.	G4	80 μ F. $\pm$ 2% ..	Silvered, ceramic case.
2725	Fixed, Y.8, C (Aust.)	C.5.A.	Band D. aerial circuit padder	—	IV.	G4	150 μ F. $\pm$ 3% ..	Silvered, ceramic case.
274	Fixed, X.15, C (Aust.)	C.6.A.	Band C. aerial circuit padder	—	IV.	G4	2,000 μ F. $\pm$ 3% ..	P.T. mica, 500-V. wkg.
2767	Fixed, R.2, H (Aust.)	C.7.A.	Band B. aerial circuit padder	—	III.	G3	12-420 μ F.	"H" 3-gang.
374	Variable, No. 54 (Aust.)	C.8.A.	Aerial R.F. and osc. tuning	V.1.A.	IV.	K3	0-01 μ F.	Paper tub., 600-V. wkg.
2943	Fixed, Q.1, H (Aust.)	C.9.A.	Screen by-pass ..	V.2.A.	IV.	L2	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.B.	Screen by-pass ..	V.2.A.	IV.	L2	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.C.	Cathode by-pass ..	V.2.A.	IV.	E5	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.D.	Plate decouple ..	V.3.A.	IV.	D3	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.E.	Grid decouple ..	V.3.A.	IV.	E1	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.F.	Screen decouple ..	V.2.B.	IV.	C4	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.G.	Grid decouple ..	—	VII.	E4	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.H.	A.C. filament "hash" filter	—	VIII.	D5	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.I.	B (-) "hash" filter	—	VIII.	D2	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.J.	B (+) "hash" filter	—	IV.	N1	0-01 μ F.	Paper tub., 600-V. wkg.
"	Fixed, Q.1, H (Aust.)	C.9.K.	B (-) "hash" filter	—	IV.	J3	20 μ F. $\pm$ 5% ..	Patched, glass dielectric.
2920	Fixed, Y.2, G (Aust.)	C.10.A.	R.F. coupling ..	V.2.A.	IV.	E3	2-5-30 μ F.	Air Trimmer.
308	Semi-fixed, No. 9 (Aust.)	C.12.A.	Band "D" R.F. circuit padder	—	IV.	E3		

APPENDIX II.—Contd. RECEPTION SET No. 4 (Aust.)—LIST OF MAIN COMPONENTS

Vocab. Cat. No.	Vocabulary Nomenclature.	Symbol.	Function in Circuit.	Assoc. with Valve.	Plate.	Location.	Value.	Type, Rating and Remarks.
ZAA.	CONDENSERS—contd.							
308	Semi-fixed, No. 9 (Aust.)	C.12.B.	Band "D" R.F. circuit trimmer	—	III.	J3	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.C.	Band "C" R.F. circuit trimmer	—	III.	J2	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.D.	Band "B" R.F. circuit trimmer	—	IV.	E2	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.E.	Band "A" R.F. circuit trimmer	—	III.	J3	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.F.	Band "D" osc. circuit trimmer	—	IV.	E2	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.G.	Band "C" osc. circuit trimmer	—	III.	J1	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.H.	Band "B" osc. circuit trimmer	—	III.	J1	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.J.	Band "A" osc. circuit trimmer	—	III.	J2	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.K.	Band "D" osc. circuit padder	—	IV.	E1	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.L.	Band "C" osc. circuit padder	—	IV.	E1	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.M.	1st I.F. primary trimmer	V.2.A.	III.	K4	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.N.	1st I.F. secondary trimmer	V.3.A.	III.	L4	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.P.	2nd I.F. secondary trimmer	V.3.A.	III.	N2	2-5-30 μ F.	Air Trimmer.
"	Semi-fixed, No. 9 (Aust.)	C.12.Q.	2nd I.F. primary trimmer	V.3.A.	III.	M1	2-5-30 μ F.	Air Trimmer.
2727	Fixed, X.11, B (Aust.)	C.13.A.	Band "D" R.F. circuit padder	—	IV.	F2	110 μ F. $\pm$ 2%	Silvered, ceramic case.
"	Fixed, X.11, B (Aust.)	C.13.B.	Band "D" osc. circuit padder	—	IV.	F1	110 μ F. $\pm$ 2%	Silvered, ceramic case.
2728	Fixed, X.225 (Aust.)	C.14.A.	Band "C" R.F. circuit padder	—	IV.	F2	225 μ F. $\pm$ 1%	S.M. mica, 600-V. wkg.
2768	Fixed, R.26 (Aust.)	C.15.A.	Band "B" R.F. circuit padder	—	IV.	F2	2,600 μ F. $\pm$ 2½%	Silvered, ceramic case.
2729	Fixed, X.98, B (Aust.)	C.16.A.	Band "A" osc. circuit padder	—	IV.	F1	980 μ F. $\pm$ 1%	Silvered, ceramic case.
2730	Fixed, X.22 (Aust.)	C.18.A.	Band "D" osc. circuit padder	—	IV.	F1	220 μ F. $\pm$ 1%	Silvered, ceramic case.
2731	Fixed, Y.75 (Aust.)	C.19.A.	1st I.F. transformer prim.	V.2.A.	III.	L4	75 μ F. $\pm$ 7½%	Silvered, ceramic case.
223	Fixed, P.1, C (Aust.)	C.20.A.	B (+) by-pass	—	IV.	C1	0.1 μ F.	Paper tub., 400-V. wkg.
"	Fixed, P.1, C (Aust.)	C.20.B.	A.C. filament "hash" filter	—	IV.	M3	0.1 μ F.	Paper tub., 400-V. wkg.
"	Fixed, P.1, C (Aust.)	C.20.C.	6-V. input "hash" filter	—	IV.	N3	0.1 μ F.	Paper tub., 400-V. wkg.
"	Fixed, P.1, C (Aust.)	C.20.D.	Plate decouple	V.2.B.	IV.	A4	0.1 μ F.	Paper tub., 400-V. wkg.
"	Fixed, P.1, C (Aust.)	C.20.E.	Grid decouple	V.3.B.	IV.	M1	0.1 μ F.	Paper tub., 400-V. wkg.
"	Fixed, P.1, C (Aust.)	C.20.F.	Screen by-pass	V.3.B.	IV.	A1	0.1 μ F.	Paper tub., 400-V. wkg.
2726	Fixed, Y.8, D (Aust.)	C.21.A.	1st I.F. transformer sec.	V.3.B.	III.	L4	80 μ F. $\pm$ 7½%	Silvered, ceramic case.
"	Fixed, Y.8, D (Aust.)	C.21.B.	2nd I.F. transformer secondary	V.3.B.	III.	N1	80 μ F. $\pm$ 7½%	Silvered, ceramic case.
"	Fixed, Y.8, D (Aust.)	C.21.C.	2nd I.F. transformer primary	V.3.B.	III.	M2	80 μ F. $\pm$ 7½%	Silvered, ceramic case.
2324	Fixed, I, J (Aust.)	C.22.A.	6-V. Battery input filter	—	IX.	E4	1.0 μ F.	Paper, 200-V. wkg.

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Vocab. Cat. No.	Vocabulary Nomenclature.	Symbol.	Function in Circuit.	Assoc. with Valve.	Plate.	Location.	Value.	Type, Rating and Remarks.
ZAA.	CONDENSERS—contd.							
2324	Fixed, I, J (Aust.)	C.22.B.	Vibrator "hash" filter	—	VIII.	G4	1.0 μ F.	Paper, 200-V. wkg.
2705	Fixed, X.33 (Aust.)	C.23.A.	A.V.C. feed	V.3.A.	IV.	D2	33 μ F.	Silvered, ceramic, 500-V. wkg.
2922	Fixed, Z.1, B (Aust.)	C.24.A.	B.F.O. coupling	V.3.A.	IV.	C2	1 μ F.	Special.
241	Fixed, Q.1, K (Aust.)	C.25.A.	A.C. line filter	—	IV.	N3	0.1 μ F.	Mica, 1,500-V. wkg.
"	Fixed, Q.1, K (Aust.)	C.25.B.	A.C. line filter	—	IV.	N3	0.1 μ F.	Mica, 1,500-V. wkg.
"	Fixed, Q.1, K (Aust.)	C.25.C.	A.C. line filter	—	VII.	H4	0.1 μ F.	Mica, 1,500-V. wkg.
"	Fixed, Q.1, K (Aust.)	C.25.D.	A.C. line filter	—	VII.	F4	0.1 μ F.	Mica, 1,500-V. wkg.
2769	Fixed, R.2, G (Aust.)	C.26.A.	1st audio coupling	V.2.B.	IV.	C3	0.02 μ F.	Paper tub., 600-V. wkg.
"	Fixed, R.2, G (Aust.)	C.26.B.	R.F. by-pass	V.3.B.	IV.	A2	0.02 μ F.	Paper tub., 600-V. wkg.
231	Fixed, Q.5, B (Aust.)	C.27.A.	Screen by-pass	V.2.B.	IV.	B3	0.05 μ F.	Paper tub., 400-V. wkg.
375	Variable, No. 55 (Aust.)	C.28.A.	B.F.O. note control	V.2.B.	V.	D3	4-30 μ F.	Midget variable.
312	Semi-fixed, No. 13 (Aust.)	C.29.A.	B.F.O. note setting	V.2.B.	III.	M3	12-170 μ F.	Air Trimmer.
2750	Fixed, 40 (Aust.)	C.30.A.	B (—) filter	—	III.	K1	40 μ F.	Ducon E.E., 200-V. peak.
2732	Fixed, R.1, M (Aust.)	C.31.A.	B.F.O. tuning	V.2.B.	III.	M3	1,000 μ F. $\pm$ 2.5%	Silvered, ceramic case.
2770	Fixed, R.6, C (Aust.)	C.32.A.	Vibrator wave form	—	VII.	G4	0.06 μ F.	Mica, 1,500-V. wkg.
248	Fixed, R.6 (Aust.)	C.33.A.	Output coupling	V.3.B.	IV.	A3	0.06 μ F.	Paper tub., 600-V. wkg.
2318	Fixed, 16, D (Aust.)	C.34.A.	Ripple Filter	—	IV.	P3	16 μ F.	Ducon E.T., 525-V. peak.
2007	Fixed, 16 (Aust.)	C.35.A.	Ripple Filter	—	III.	E4	16 μ F.	Ducon E.E., 525-V. peak.
252	Fixed, R.5 (Aust.)	C.36.A.	Phone output filter	—	V.	C3	0.005 μ F.	S.M. mica, 600-V. wkg.
6871	RESISTORS—							
"	1/3 watt No. 4, 1 megohm	R.1.A.	A.V.C. feed	V.1.A.	IV.	J3	1.0 megohm $\pm$ 20%	Chanex.
"	1/3 watt No. 4, 1 megohm	R.1.B.	A.V.C. diode load	V.3.A.	IV.	D1	1.0 megohm $\pm$ 20%	Chanex.
691	1/2 watt No. 4, 200 ohms	R.2.A.	Cathode	V.1.A.	IV.	L3	200 ohm $\pm$ 10%	Chanex.
"	1/2 watt No. 4, 200 ohms	R.2.B.	Cathode	V.2.A.	IV.	L2	200 ohm $\pm$ 10%	Chanex.
672	1 watt No. 4, 60,000 ohms	R.3.A.	Screen Voltage Control	V.1.A.	IV.	L2	60,000 ohm $\pm$ 15%	Chanex.
"	1 watt No. 4, 60,000 ohms	R.3.B.	B.F.O. Plate supply	V.2.B.	IV.	B2	60,000 ohm $\pm$ 15%	Chanex.
"	1 watt No. 4, 60,000 ohms	R.3.C.	B.F.O. Plate supply	V.2.B.	IV.	B2	60,000 ohm $\pm$ 15%	Chanex.
"	1 watt No. 4, 60,000 ohms	R.3.D.	Screen Voltage Control	V.3.B.	IV.	C2	60,000 ohm $\pm$ 15%	Chanex.
669	1 watt No. 4, 30,000 ohms	R.4.A.	Screen supply	V.1.A.	IV.	L2	30,000 ohm $\pm$ 15%	Chanex.
"	1 watt No. 4, 30,000 ohms	R.4.B.	Screen supply	V.3.B.	IV.	C1	30,000 ohm $\pm$ 15%	Chanex.
671	1 watt No. 4, 50,000 ohms	R.5.A.	Screen Supply	V.2.A.	IV.	L2	50,000 ohm $\pm$ 15%	Chanex.

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Vocab. Cat. No.	Vocabulary Nomenclature.	Symbol.	Function in Circuit.	Assoc. with Valve.	Plate.	Location.	Value.	Type, Rating and Remarks.
ZAA.	RESISTORS—contd.							
671	1 watt No. 4, 50,000 ohms	R.5.B.	Plate decoupling	V.2.B.	IV.	B4	50,000 ohm $\pm$ 15%	Chanex.
6845	1/3 watt No. 2, 25 ohms	R.6.A.	Audio feedback	—	IV.	A3	25 ohm $\pm$ 10% ..	Bifrost.
6860	1/3 watt No. 4, 50,000 ohms	R.7.A.	Osc. grid leak	V.2.A.	IV.	K1	50,000 ohm $\pm$ 15%	Chanex.
"	1/3 watt No. 4, 50,000 ohms	R.7.B.	Diode load circuit R.F. filter	V.3.A.	IV.	B1	50,000 ohm $\pm$ 15%	Chanex.
"	1/3 watt No. 4, 50,000 ohms	R.7.C.	R.F. filter	—	IV.	B4	50,000 ohm $\pm$ 15%	Chanex.
6853	1/3 watt No. 4, 1,500 ohms	R.8.A.	Osc. grid current control ..	V.2.A.	IV.	F1	1,500 ohm $\pm$ 15%	Chanex.
687	1 watt No. 4, 20,000 ohms	R.9.A.	Osc. plate supply	V.2.A.	IV.	J2	20,000 ohm $\pm$ 15%	Chanex.
6876	1 watt No. 4, 1,000 ohms	R.10.A.	Plate decoupling	V.2.A.	IV.	E4	1,000 ohm $\pm$ 15%	Chanex.
6868	1/3 watt No. 4, 500,000 ohms	R.11.A.	A.V.C. filter	V.3.A.	IV.	D1	0.5 megohm $\pm$ 15%	Chanex.
"	1/3 watt No. 4, 500,000 ohms	R.11.B.	B.F.O. grid leak	V.2.B.	IV.	C3	0.5 megohm $\pm$ 15%	Chanex.
"	1/3 watt No. 4, 500,000 ohms	R.11.C.	Grid leak	V.3.B.	IV.	A3	0.5 megohm $\pm$ 15%	Chanex.
"	1/3 watt No. 4, 500,000 ohms	R.11.D.	Grid decoupling	V.3.B.	IV.	N1	0.5 megohm $\pm$ 15%	Chanex.
* 6861	1/3 watt No. 4, 12,000 ohms	R.12.A.	Min. bias	V.1.A. V.2.B. V.3.A.	IV.	D1	12,000 ohms $\pm$ 5%	Chanex.
6876	1 watt No. 4, 5 megohms	R.13.A.	A.V.C. filter	V.2.B.	IV.	C3	5.0 megohms $\pm$ 20%	Chanex.
"	1 watt No. 4, 5 megohms	R.13.B.	A.V.C. filter	V.2.B.	IV.	C3	5.0 megohms $\pm$ 20%	Chanex.
"	1 watt No. 4, 5 megohms	R.13.C.	Grid leak	—	IV.	C3	5.0 megohms $\pm$ 20%	Chanex.
675	1 watt No. 4, 100,000 ohms	R.14.A.	Screen supply	V.3.A.	IV.	D1	100,000 ohm $\pm$ 15%	Chanex.
	RESISTANCES, variable—							
610	0.5 megohms, No. 2 (Aust.)	R.15.A.	R.F. gain control	V.1.A. V.3.A. V.2.B.	VI.	K5	0.5 megohms $\pm$ 20%	Stackpole.
6017	0.5 megohms, No. 6 (Aust.)	R.16.A.	Audio gain control	—	VI.	K6	0.5 megohm $\pm$ 20%	Stackpole tapped, 50,000 ohms.
	RESISTORS—							
6858	1/3 watt No. 4, 10,000 ohms	R.17.A.	Audio gain control limiter ..	—	VI.	J6	10,000 ohm $\pm$ 15%	Chanex.
679	1 watt No. 4, 500,000 ohms	R.18.A.	Screen supply	V.2.B.	IV.	B4	0.5 megohms $\pm$ 15%	Chanex.
679	1 watt No. 4, 500,000 ohms	R.18.B.	Plate supply	V.2.B.	IV.	B4	0.5 megohm $\pm$ 15%	Chanex.
677	1 watt No. 4, 250,000 ohms	R.19.A.	Screen voltage control	V.2.B.	IV.	B4	0.25 megohm $\pm$ 15%	Chanex.
695	1/2 watt No. 4, 10,000 ohms	R.20.A.	Negative potential filter	—	IV.	N1	10,000 ohm $\pm$ 15%	Chanex.
635	5 watt No. 2, 2,000 ohms	R.21.A.	Ripple filter	—	IV.	N1	2,000 ohm $\pm$ 10%	I.R.C.

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ZAA.	RESISTORS—contd.							
6602	1 watt No. 2, 100 ohms ..	R.22.A.	Negative bias	V.3.B.	IV.	N1	100 ohm $\pm$ 10% ..	I.R.C.
6809	1/2 watt No. 4, 2,500 ohms	R.23.A.	Feedback	—	IV.	A3	2,500 ohm $\pm$ 15%	Chanex.
	RESISTANCES, variable—							
6008	200 ohms, No. 1 (Aust.)	R.24.A.	"Crash" limiter	—	V.	D1	200 ohm $\pm$ 10% ..	Aerostat.
* 700	INDUCTANCES—							
		L.1.A.					694 μ H.	
		L.2.A.					55 μ H.	
		L.3.A.					78.1 μ H.	
4589	No. 74 (Aust.)	L.4.A.	Aerial Tuning Coil	V.1.A.	III.	J5	7.1 μ H.	In one can.
		L.5.A.					11.9 μ H.	
		L.6.A.					2.5 μ H.	
		L.7.A.					5.6 μ H.	
		L.8.A.					1.3 μ H.	
	CHOKES, R.F.—							
1873	No. 47 (Aust.)	L.9.A.	Plate R.F. Choke	V.1.A.	IV.	J3	14 mH.	3 pye, ceramic former.
	INDUCTANCES—							
		L.10.A.					54.6 μ H.	
4590	No. 75 (Aust.)	L.11.A.	R.F. Tuning Coil	V.2.A.	III.	J3	6.1 μ H.	In one can.
		L.12.A.					2.2 μ H.	
		L.13.A.					1.1 μ H.	
		L.14.A.					0.6 μ H.	
		L.15.A.					33.2 μ H.	
		L.16.A.					2.4 μ H.	
4591	No. 76 (Aust.)	L.17.A.	Oscillator Tuning Coil	V.2.A.	III.	J1	7.5 μ H.	In one can.
		L.18.A.					0.9 μ H.	
		L.19.A.					2.3 μ H.	
		L.20.A.					0.6 μ H.	
		L.21.A.					1.1 μ H.	
	TRANSFORMERS, I.F.—							
8097	A.C. (Aust.)	L.22.A.	1st I.F. Primary	V.2.A.	III.	L4	1.1 mH.	3 pye, universal.
"	A.C. (Aust.)	L.23.A.	1st I.F. Secondary	V.3.A.	III.	L4	1.1 mH.	3 pye, universal.

* NOTE: On all equipments whose Serial Number is between 1000 and 2000—
R12A is changed to—
Resistors 1/3 Watt No. 3 or No. 4 ZAA 6847 1200 ohm
R25A Resistors 1/2 Watt No. 3 or No. 4 ZAA 700 100,000 ohm is added

APPENDIX II.—Contd.
RECEPTION SET No. 4 (Aust.)—LIST OF MAIN COMPONENTS

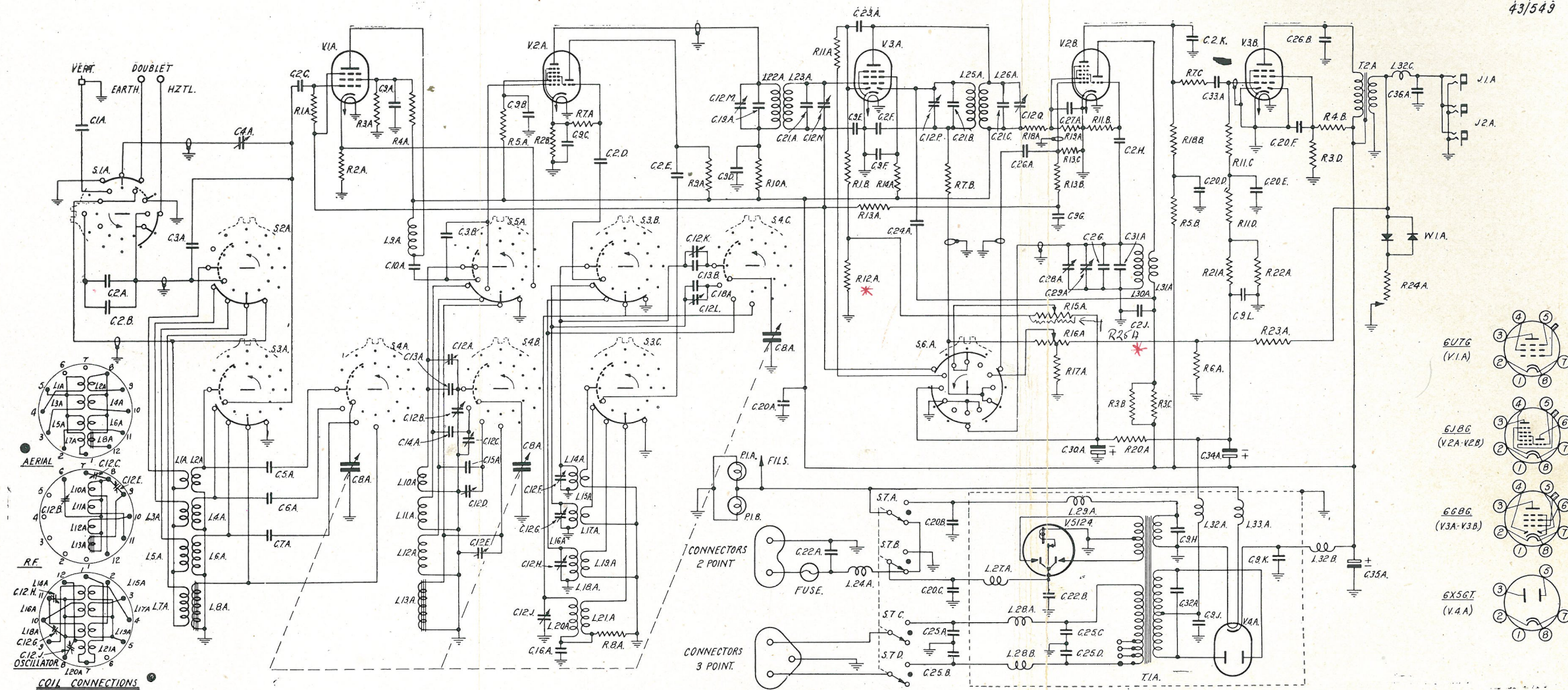
Vocab. Cat. No.	Vocabulary Nomenclature.	Symbol.	Function in Circuit.	Assoc. with Valve.	Plate.	Location.	Value.	Type, Rating and Remarks.
ZAA. 1874	CHOKES, R.F.— No. 48 (Aust.)	L.24.A.	Spark filter	—	IX.	C3	1.4 μ H.	Solenoid winding.
8098	TRANSFORMERS, I.F.— A.D. (Aust.)	L.25.A.	2nd I.F. Primary	V.3.A.	III.	M1	1.1 mH.	3 pye, universal.
"	A.D. (Aust.)	L.26.A.	2nd I.F. Secondary	V.3.A.	III.	M1	1.1 mH.	3 pye, universal.
1875	CHOKES, R.F.— No. 49 (Aust.)	L.27.A.	"Hash" filter	—	VIII.	F5	10.5 μ H.	Pyramid bank wound.
1876	No. 50 (Aust.)	L.28.A.	A.C. Mains filter	—	VIII.	G2	164 μ H.	Universal wound.
"	No. 50 (Aust.)	L.28.B.	A.C. Mains filter	—	VIII.	J2	164 μ H.	Universal wound.
1877	No. 51 (Aust.)	L.29.A.	A.C. filament "hash" filter ..	—	VIII.	G5	10.5 μ H.	Pyramid bank wound.
"	INDUCTANCES— No. 77 (Aust.)	L.30.A.	B.F.O. coil	V.2.B.	III.	M3	108 μ H.	
4592	No. 77 (Aust.)	L.31.A.	B.F.O. coil	V.2.B.	III.	M3	50.5 μ H.	
"	CHOKES, R.F.— No. 52 (Aust.)	L.32.A.	B (—) "hash" filter	V.4.A.	VIII.	J5	188 μ H.	Universal wound.
1878	No. 52 (Aust.)	L.32.B.	B (+) "hash" filter	V.4.A.	IV.	N4	188 μ H.	Universal wound.
"	No. 52 (Aust.)	L.32.C.	'Phone output ignition filter ..	—	V.	C2	188 μ H.	Universal wound.
1879	No. 53 (Aust.)	L.33.A.	Rectifier filament "hash" filter	V.4.A.	VIII.	F1	10.5 μ H.	Pyramid bank wound.
8062	TRANSFORMERS— Power, No. 22 (Aust.) ..	T.1.A.	Power transformer	V.4.A.	III.	B4	Primary 12 H. Secondary 100 mH.	
8033	Telephone, U (Aust.) ..	T.2.A.	Output transformer	V.3.B.	III.	P3		
"	SWITCHES— 3-pole 3-way— F (Aust.), wafers	S.1.A.	Aerial Switch	—	V.	M1		Wafer type M.
7490	2-pole 4-way— B (Aust.), wafers	S.2.A.	Aerial primary	—	IV.	H4		Wafer type M.
7487	2-pole 4-way— C (Aust.), wafers	S.3.A.	Aerial secondary	V.1.A.	IV.	H4		Wafer type M.
7488	2-pole 4-way— D (Aust.), wafers	S.5.A.	R.F.	V.2.A.	IV.	H3		Wafer type M.
7489								S.2.A. to S.4.C. are ganged and form the wavechange switch.

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APPENDIX II.—Contd.
RECEPTION SET No. 4 (Aust.)—LIST OF MAIN COMPONENTS

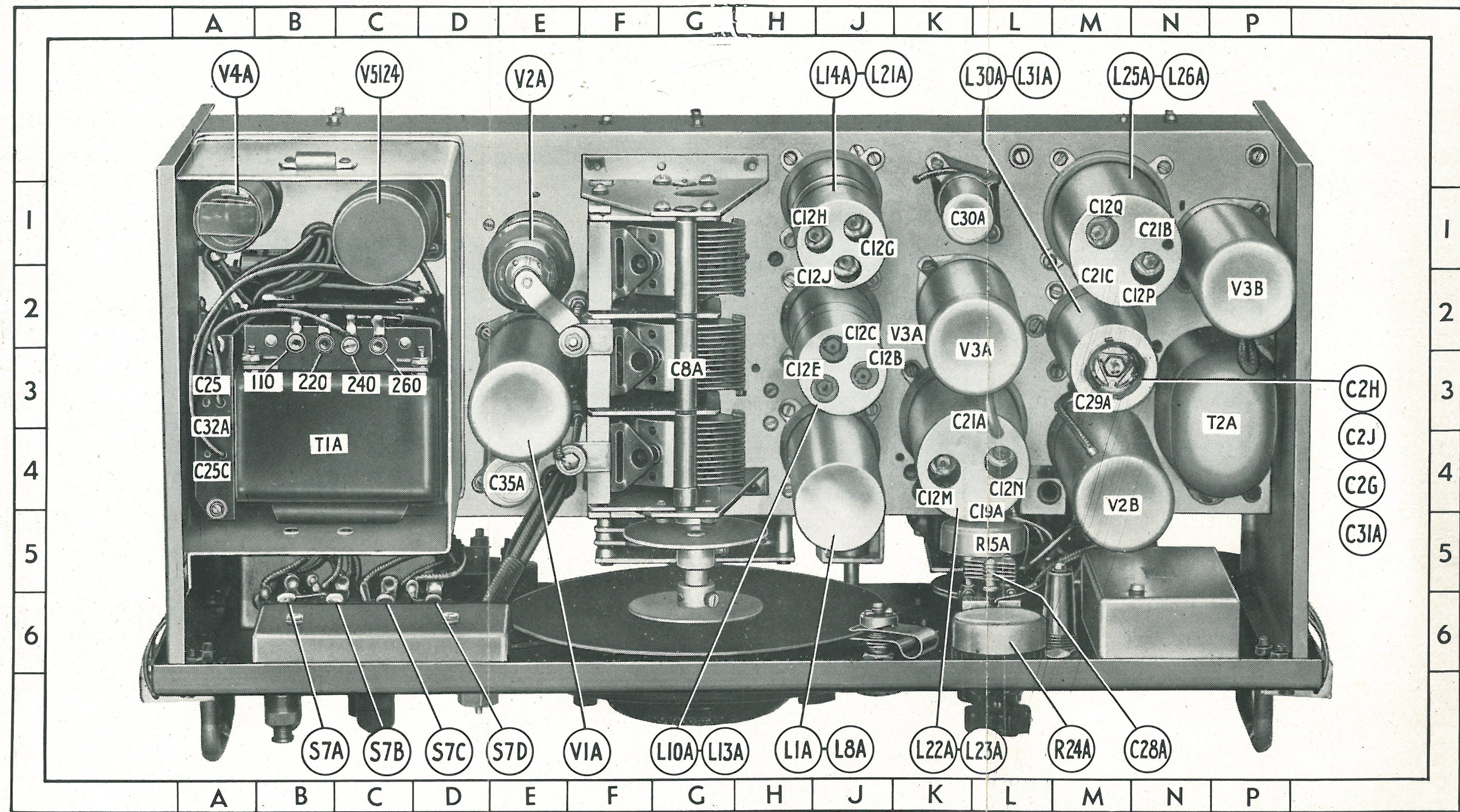
Vocab. Cat. No.	Vocabulary Nomenclature.	Symbol.	Function in Circuit.	Assoc. with Valve.	Plate.	Location.	Value.	Type, Rating and Remarks.
ZAA.	SWITCHES—contd. 2-pole 4-way— C (Aust.), wafers	S.3.B.	Osc. secondary	V.2.A.	IV.	H1		Wafer type M.
7488	C (Aust.), wafers	S.3.C.	Osc. primary	V.2.A.	IV.	H2		Wafer type M.
"	1-pole 4-way— D (Aust.), wafers	S.4.A.	Aerial coil tuning cond. switch	V.1.A.	IV.	H3		Wafer type M.
7486	D (Aust.), wafers	S.4.B.	R.F. coil tuning cond. switch	V.2.A.	IV.	H2		Wafer type M.
"	D (Aust.), wafers	S.4.C.	Osc. coil tuning cond. switch	V.2.A.	IV.	H1		Wafer type M.
7491	3-pole 4-way— C (Aust.), wafers	S.6.A.	Stand-by, R.T., C.W., M.C.W. Switch	—	VI.	L6		Wafer type M.
7492	1-pole 3-way— C (Aust.), wafers	S.7.A.	Power "On-Off" switch ..	—	V.	M3	D143/1	S.7.A. to S.7.D. are ganged and form the power "On-Off" switch.
"	C (Aust.), wafers	S.7.B.						
"	C (Aust.), wafers	S.7.C.						
"	C (Aust.), wafers	S.7.D.						
595	Rectifiers, metal, A/1/1 (Aust.)	W.1.A.	Crash Limiter	—	IV.	B1		D.N.F.

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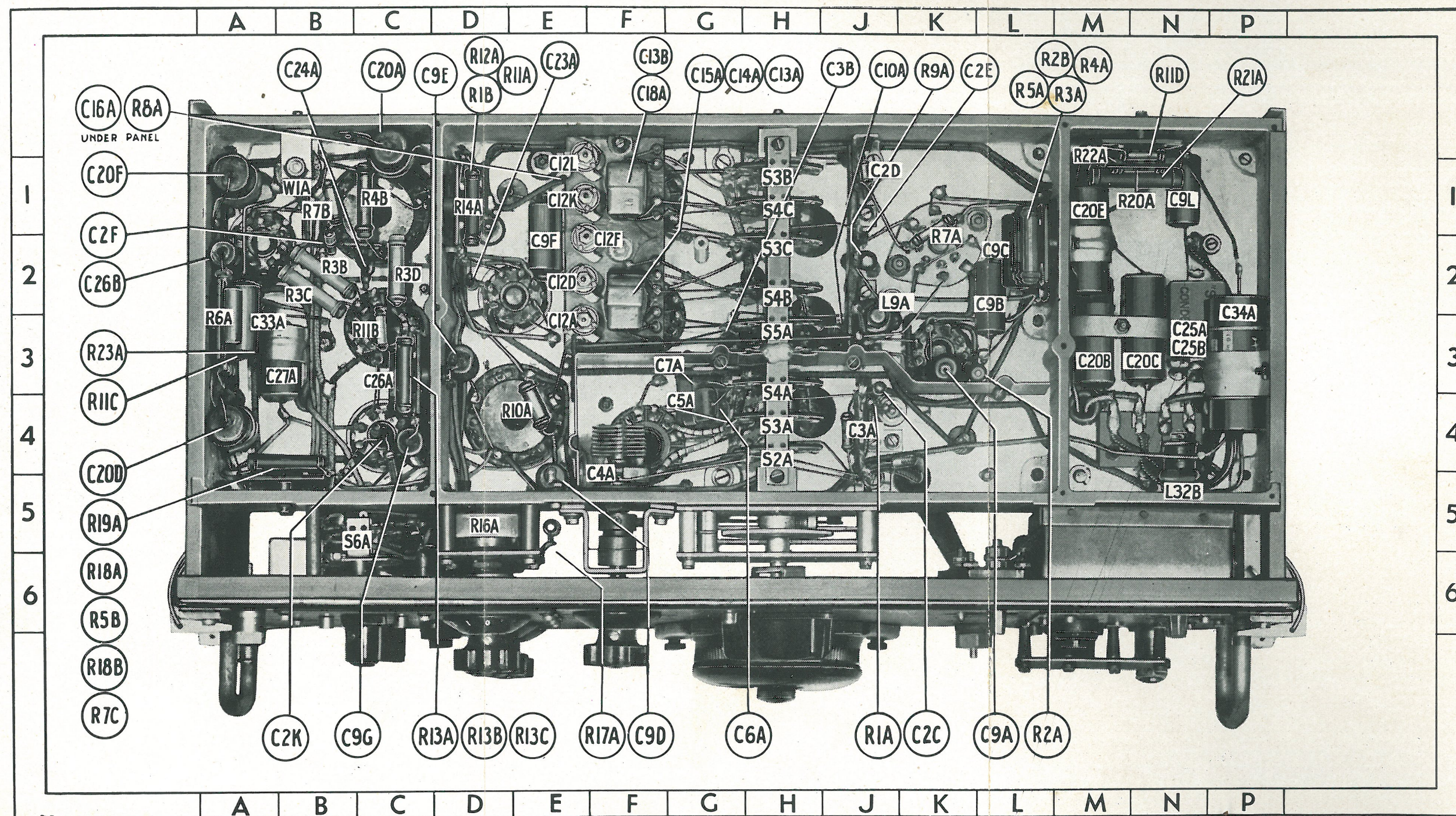


SCHEMATIC DIAGRAM OF SET.
FIG. 2

*NOTE: On all equipments whose Serial Number is between 1000 and 2000—
R12A is changed to—
Resistors 1/3 Watt No. 3 or No. 4 ZAA 6847 1200 ohm
R25A Resistors 1/2 Watt No. 3 or No. 4 ZAA 700 100,000 ohm is added



TOP VIEW OF CHASSIS
PLATE III



UNDER VIEW OF CHASSIS
PLATE IV