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It should be noted that most of the pages are identifiable as having been processed by me.

I put a lot of time into producing these files which is why you are met with this page when you open the file.

In order to generate this file, I need to scan the pages, split the double pages and remove any edge marks such as punch holes, clean up the pages, set the relevant pages to be all the same size and alignment. I then run Omnipage (OCR) to generate the searchable text and then generate the pdf file.

Hopefully after all that, I end up with a presentable file. If you find missing pages, pages in the wrong order, anything else wrong with the file or simply want to make a comment, please drop me a line (see above).

It is my hope that you find the file of use to you personally – I know that I would have liked to have found some of these files years ago – they would have saved me a lot of time !

Colin Hinson

In the village of Blunham, Bedfordshire.

BOOK 3

AP1086

5D

5CW

5CX

5CZ

5UA

VOCABULARY

OF

ROYAL AIR FORCE EQUIPMENT

BOOK 3, PART 2

ELECTRICAL EQUIPMENT

Sections	Nature of Stores
5B	Aircraft Wiring Assemblies
5CW	Aircraft Electrical Switches, Switchboxes, Relays and Accessory Items
5CX	Aircraft Electrical Lamps, Lampholders and Accessory Items
5CY	Aircraft Electrical Plugs, Sockets, Circuit-breakers, Suppressors and Battery Cut-outs
5CZ	Aircraft Electrical Miscellaneous Stores
5D	Aircraft Armament Electrical Stores
5H	S.B.A.C. Aircraft Standard Wiring System Components
5S	Strip Wiring Components
5UA	Aircraft Engine and Air Driven Electric Current Producing Equipment and Spares
5UB	Aircraft Electrically Driven Electric Current Producing and Transforming Equipment and Spares
5UC	Aircraft Electrical Current Control Equipment and Spares
5UD	Aircraft Electric Motors, Blowers, Synchros and Spares
5UE	Aircraft Electrically Driven Pumps, Accessories and Spares
5V	Aircraft Electrical Domestic Equipment
5W	Aircraft Electric Actuators, Accessories and Spares
5X	Component Parts of Wiring Assemblies

Attention is called to the penalties attaching to any infraction of the Official Secrets Acts.

Promulgated by Command of the Air Council.

H. V. Beau.

AMENDMENT LIST No. 126
to
AIR PUBLICATION 1036, BOOK 3, PART 2
SECOND EDITION
(Complete in 26 sheets)

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

AIR MINISTRY

H.844895/59/E.15

10th July, 1959

NOTE:—The title page and Section 5UA are affected by this Amendment List.

IMPORTANT:— (i) When making amendments to the Vocabulary, write “A/L. 126” in the margin opposite each alteration.
(ii) On completion annotate the Amendments Certificate and Record on reverse of the title page.

Title page:—*Remove and destroy and substitute* revised title page attached.

SECTION 5UA (30th May, 1958)

Pages 1 and 2:—*Remove and destroy and substitute* revised pages 1 to 2a attached.

Page 3:—Ref. Nos. 6269 and 6299. *Delete* from Col. 1. *Insert* in Col. 3, “Ref. No. 6269” and “Ref. No. 6299” respectively. *Delete* the Part No. from Col. 4 and *amend* Cols. 6 and 7 to read, “—” “—” in each case.

Page 5:—Ref. Nos. 6268, 6551 and 6550. *Delete* from Col. 1. *Insert* in Col. 3, “Ref. No. 6268”, “Reference 2A/9501455” and “Reference 2A/9501456” respectively. *Delete* the Part No. from Col. 4 and *amend* Cols. 6 and 7 to read, “—” “—” in each case.

Pages 7 and 8:—*Remove and destroy and substitute* revised pages 7 to 8a attached.

Pages 9 and 10:—*Remove and destroy and substitute* revised pages 9 to 10a attached.

Pages 25 and 26:—*Remove and destroy and substitute* revised pages 25 to 26a attached.

Pages 29 and 30:—*Remove and destroy and substitute* revised pages 29 to 30a attached.

Page 34:—Ref. Nos. 6633 and 6637. *Delete* from Col. 1. *Insert* in Col. 3, “Ref. No. 6633” and “Ref. No. 6637” respectively. *Delete* the Part No. from Col. 4 and *amend* Cols. 6 and 7 to read, “—” “—” in each case.

SECTION 5UA—*cont.*

Pages 35 to 38 inclusive:—*Remove and destroy and substitute* revised pages 35 to 38d attached.

Pages 45 and 46:—*Remove and destroy and substitute* revised pages 45 to 46 attached.

Page 47:—Ref. No. 6079. *Delete* from Col. 1. *Insert* in Col. 3, “Ref. No. 6079”. *Delete* the Part No. from Col. 4 and *amend* Cols. 6 and 7 to read, “—” “—”.

Pages 49 to 55 inclusive:—*Remove and destroy and substitute* revised pages 49 to 62 attached.

SECTION 5UA (30th May, 1958)

Page 44:—After Ref. No. 6008 insert:—

1	2	3	4	5	6	7
6932	GENERATORS, engine driven, 112 volt, 22½ kw., Type 551:— Spares:— Arms, brush spring ... ..	...	N.43167	12	C	each A/L. 126

Ref. Nos. 6011, 6014 and 6015. *Delete and substitute:—*

1	2	3	4	5	6	7
6911	GENERATORS, engine driven, 112 volt, 22½ kw., Type 551:— Spares:— Blocks, mounting Blocks, terminal Boxes, suppressor Brush gear assemblies Brush gear assemblies	For resistor, Ref. No. 6044 Superseded by Ref. Nos. 6444 and 6494	N.114794	1	C	each
6011			N.112128	2	C	"
6014			N.46722	1	C	"
6015			N.46696	1	C	"
6762			N.46696/4	1	C	" A/L. 126

Page 47:—Ref. No. 6076. *Delete and substitute:—*

1	2	3	4	5	6	7
6076	GENERATORS, engine driven, 112 volt, 22½ kw., Type 551:— Spares:— Washers, terminal post Washers, terminal post screw	Superseded by Ref. No. 6935 Supersedes Ref. No. 6076	N.46392	2	C	each
6935			NK.7159	10	C	" A/L. 126

AIR MINISTRY
AIR PUBLICATION 1086, BOOK 3, PART 2
SECOND EDITION

Issued with A/L. 126.

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT
AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES
SECTION 5UA (30th May, 1958)

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
6434	ALTERNATORS, anti-clockwise, 120 K.V.A. Type 159:—	3 phase, 400 cycles. Naval aviation only ...			A	each
5985	ALTERNATORS, engine driven, 115-volt, 73 K.V.A. Exp. 4302/1. Type AM.154, anti-clockwise.	... ..	N.0603-L		A	„
—	Spares:—					
—	Bearings, ball, journal, slipping end	Reference 2A/9500080		—	—	—
—	Bearings, roller drive end	Reference 2A/9437166		—	—	—
6622	Blocks, terminal, large terminal box ... ..	... ..	N.123071	2	C	each
6624	Blocks, terminal, small terminal box	R.R.S.	N.119352/3	1	C	„
6739	Brush gear assemblies ... ..	... ..	N.6438/1	1	B	„
6740	Brush gear assemblies ... ..	... ..	N.64381	1	B	„
6333	Brushes, c/w flex and tag ... ..	... ..	N.46337/2	6	C	„
6378	Brushes, c/w flex and tag ... ..	... ..	N.46337/5	6	C	„
6743	Bushes, insulating, brush gear ... ..	... ..	N.45218	3	C	„
6924	Caps, bearing	Secured to drive end frame	N.107259	1	C	„
6750	Caps, bearing, end housing ... ..	... ..	N.107251	1	C	„
6627	Circlips, retaining oil seal ... ..	... ..	N.93600	1	C	„
6155	Circlips, window strap securing ... ..	... ..	N.70416	6	C	„
6335	Covers, large terminal block ... ..	... ..	N.123072	2	C	„
6621	Covers, small terminal block ... ..	... ..	N.119353	1	C	„
6342	Covers	For slip ring on end housing	N.107310	3	C	„
6751	Inserts, rubber	Large terminal, A1, B1, C1	N.123731	1	C	„
6752	Inserts, rubber	Large terminal, A2, B2, C2	N.123731/1	1	C	„
6749	Keys, impellor securing ... ..	... ..	N.107289	1	C	„
6753	Linings, slip ring cover ... ..	... ..	N.107312	3	C	„
5914	Lockwashers, D.E.	Bearing cap nuts... ..	N.23539/4	4	C	„
6079	Lockwashers	For large terminal post nuts	8921/14	2	C	„
6268	Lockwashers	For nut securing bearings	N.43377	1	C	„

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	ALTERNATORS, engine driven, 115-volt, 73 K.V.A. EXP.4302/1, Type A.M.154, anti-clockwise—cont.					
	Spares—cont.					
6759	Lockwashers	For impellor nut	N.90262	1	C	each
6760	Lockwashers	For end housing nuts	N.8921/16	8	C	"
6761	Lockwashers, tab ... ..	... ..	N.23539/6	8	C	½ grs.
—	Lockwashers, tab	Reference 5UB/5325. Slip ring bearing cap screw.		—	—	—
6041	Nuts	Large terminal block terminal posts	N.10070F	6	C	each
6269	Nuts	Securing bearing, D.E.	N.43378/1	1	C	"
6299	Nuts	Securing end housing to stator	NK.10067-L	1	C	"
6756	Nuts	Securing bearing, slip ring end	N.43378	1	C	"
6757	Nuts	Impellor securing	NK.10123L	1	C	"
—	Nuts	Reference 5UD/6321. Small terminal posts		6	—	—
6336	Pads, rubber	Between large T.B. and covers	N.107303	2	C	each
6340	Pads, rubber	Between small T.B. and covers	N.107308	1	C	"
6742	Pins, split	Trigger and spring securing	NK.25031L	6	C	"
6623	Posts, terminal	Large terminal block	N.107300	6	C	"
6625	Posts, terminal assembly	For small terminal box	N.107304	3	C	"
6334	Screws, brake securing ... ..	... ..	NK.905L	6	C	"
—	Screws, securing D.E. bearing cap	Reference 37F/5881		—	—	—
6047	Screws, securing slip ring end bearing cap ... ..	... ..	NK.6825L	6	C	each
6338	Screws, securing, large T.B. covers ... ..	... ..	N.42970/8	4	C	"
6341	Screws, securing, small T.B. covers ... ..	... ..	N.42970/3	2	C	"
6343	Screws, securing end housing cover ... ..	... ..	N.66435/1	18	C	"
6626	Seals, oil drive end bearing cap ... ..	... ..	N.92228/10	1	C	"
6628	Seals, oil, drive end bearing cap (in) ... ..	... ..	N.107258	1	C	"
6746	Shims	Between impellor and air flow guide	N.107250/1	—	C	"
6747	Shims	Between impellor and air flow guide	N.107250/2	—	C	"
6748	Shims	Between impellor and air flow guide	N.107250/3	—	C	"
6754	Shims, 0-088 in.	Between impellor case and housing	N.114176/1	—	C	"
6755	Shims, 0-003 in.	Between impellor case and housing	N.114176/2	—	C	"
6741	Springs, brush	N.45359	6	C	"
6758	Washers	Between impellor and lockwasher	N.107290	1	C	"

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	ALTERNATORS, engine driven, 115 volt, 73 K.V.A. EXP.4302/1 Type AM.154, anti-clockwise—cont.					
	Spares—cont.					
6744	Washers, insulating	Brush gear	N.46393	3	C	each
6745	Washers, insulating	Brush gear	N.46363	3	C	"
5211	ALTERNATORS, engine driven, 115-volt, 6,000 watt, Type Y.	... ..		—	A	"
5720	ALTERNATORS, engine driven, 200-volt, Type 155	3-phase Rotax type, N.0306		—	A	"
	Spares:—					
6266	Balls, race, Type LS. 13V ... ..	... ..	N.42989/1	1	C	"
6261	Bases, terminal, 2-way ... ..	... ..	N.108966	1	C	"
6256	Bases, terminal, 3-way ... ..	... ..	N.108967	1	C	"
6244	Bearings, roller ... ..	... ..	N.27965/1	1	C	"
6270	Bolts ... ..	... ..	NK.6749-L	6	C	"
6298	Bolts ... ..	... ..	NK.6787-L	4	C	"
6251	Brush gear assemblies ... ..	... ..	N.45388	1	C	"
6377	Brush gear assemblies	Naval aviation only	N.46381/1	—	B	"
6317	Brushes, c/w flex and tag	Type KC-EG—11. Supersedes Ref. No. 6254	N.123764	6	C	"
—	Brushes, c/w flex and tag	Ref. No. 6378		—	—	—
6249	Circlips, brushgear cover assembly ... ..	... ..	N.70492	2	C	each
6239	Circlips, Seeger ... ..	... ..	N.80919	1	C	"
6255	Clamps, cable ... ..	... ..	N.44975	2	C	"
6264	Covers, blanking ... ..	... ..	N.44841	2	C	"
6248	Covers, brushgear assembly ... ..	... ..	N.46115/1	1	C	"
6297	Covers, protection	N.100582	1	C	"
6245	Housing and vent gauge assemblies	N.45955/3	1	A	"

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. offt	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
-	ALTERNATORS, engine driven, B.T.H., Type L.A. 2413, Form B.10—cont.					
	Spares—cont.					
6508	Caps, bearing, outer, D.E. ....	... ..	M.2009430-1	1	C	each
6498	Caps, brush box ... ..	... ..	SK.1962662-1	8	C	"
6511	Covers, air inlet ... ..	... ..	SK.1824760-1	1	C	"
6514	Covers, air outlet ... ..	... ..	M.2128140-1	1	C	"
6512	Holdings, brush assembly ... ..	... ..	SK.1962659-1	1	B	"
—	Lockwashers, tab, 4 B.A.	Reference 5UD/6248 Brush holder screws		—	—	—
6503	Lockwashers, tab, 2 B.A.	Endshield and bearing cap screws	CX.94048	24	C	gross
6506	Nuts, clamping bearing, D.E. ... ..	... ..	SK.1938923-1	1	C	each
6501	Plates, locking	Terminal studs	SK.1861604-4	3	C	"
6509	Plates, retaining, bearing, C.E....	... ..	SK.1753325-1	1	C	"
—	Plugs, 4 / 19 amps.	Reference 5X/6329		—	—	—
6499	Rings, packing	Brush box cap, rubber	CX.131436	8	C	¹ / ₂ grs.
6502	Seals, oil, D.E. ... ..	... ..	CX.124018	1	C	each
6513	Studs, terminal ... ..	... ..	SK.1884762-1	3	C	"
	Tools:—					
6518	Drifts	For removing and replacing roller bearing outer race.	CX.133280-21	1	B	"
6519	Drifts	For pressing off roller bearing inner case	CX.133280-8	1	B	"
6521	Gauges	Frame bearing liner bore	CX.136478	1	B	"
6522	Gauges	N.D.E. liner bore	CX.136477	1	B	"
6523	Gauges	Shaft serrations	CX.136447	1	B	"
6520	Plates, extraction	For bearings	CX.134368	1	A	"
6525	Rig assemblies	For replacing D.E. bearing	CX.134369	1	A	"
6524	Sleeves	For replacing D.E. bearing	CX.136456-1	1	B	"
6526	Sleeves	For replacing roller bearing	CX.136456-2	1	B	"
6517	Spanners	For D.E. bearing nut	CX.134370	1	B	"

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
6555	ALTERNATORS, turbine driven, 200-volts, 400 cycles, 20 K.V.A.		Type EE. A.E.2036	—	A	each
6491	ALTERNATORS, Type 158B ... ..	... ..		—	A	..
	Spares:—					
6828	Band, cover assemblies ... ..	... ..	AED.2023042	2	C	..
6633	Bearings, ball journal, light series, rigid ... ..	... ..	AEA.164386	1	B	..
6819	Bearings, roller, single row, D.E.	Hoffman L.4573	AEA.918134	1	B	..
—	Bolts, hexagon head, $\frac{3}{8}$ in. U.N.F.	Reference 28D/9415005		—	—	—
6824	Bolts, tie, $\frac{1}{4}$ —28 U.N.F.... ..	... ..	AEB.2023063	6	C	each
6831	Brush boxes, A.C. ... ..	... ..	AEB.918044	2	C	..
6832	Brush boxes, A.C. ... ..	... ..	AEB.918177	2	C	..
6836	Brush boxes, D.E. ... ..	... ..	AEA.918042	6	C	..
6835	Brushes, carbon ... ..	... ..	AEB.918216	4	C	..
6841	Brushes, carbon ... ..	... ..	AEB.918213	6	C	..
—	Brushes, c/w flex and tag	Ref. No. 6633		—	—	—
6840	Brushes, rocker ... ..	... ..	AEC.2023070	1	C	each
—	Capacitors, Type A, No. 6	Reference 5CY/3149		—	—	—
6820	Caps, bearing, inner, N.D.E. ... ..	... ..	AEB.164214	1	C	each
6823	Caps, bearing, outer, D.E. ... ..	... ..	AEA.2023045	1	C	..
6821	Caps, bearing, outer, N.D.E. ... ..	... ..	AEB.2023048	1	C	..
6766	Cases, transit ... ..	... ..		—	—	..
6816	Clips, $\frac{3}{4}$ in. bore	Anderton, Type 1300		1	C	..
6842	Covers, protecting	Shaft and spigot	AEC.2023064	1	A	..
6813	Cups, washer ... ..	... ..	AEA.2023050	1	C	..
6827	Deflectors ... ..	... ..	AEA.918227	6	C	..
6837	Fingers, brush ... ..	... ..	AEB.918050	6	C	..
—	Lockwashers, tab, 2 B.A.	Reference 28W/12248		—	—	—
6637	Nuts, clamping, bearing, N.D.E. ... ..	... ..	AEA.164055	1	C	each
6814	Nuts, jacking	For quill shaft	AEA.2023049	1	C	..
6815	Nuts, locking	For quill shaft	AEA.2023051	1	C	..
6826	Nuts, stiff, $\frac{3}{8}$ in. U.N.F. ... ..	... ..	AEA.8000436	12	C	..
6838	Pins, brush spring ... ..	... ..	AEA.918135	6	C	..
6833	Pins, locating brush spring, A.C. ... ..	... ..	AEA.184031	4	C	..

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	ALTERNATORS, Type 158B—cont.					
	Spares—cont.					
6829	Plates, mounting	A.C. brush gear	AEB.918237	1	C	each
6830	Plates, mounting	A.C. moulding	AEC.918235	1	C	"
6812	Retainers ... ..	...	AEB.2023044	1	C	"
6818	Retainers	For felt washers, D.E.	AEA.918198	2	C	"
6686	Retainers	For felt washers, N.D.E.	AEA.164541	—	C	"
6635	Rings, locking, bearing nut, D.E. ... ..	...	AEA.129019	1	C	"
6809	Rotor assemblies ... ..	...	AED.2023005	1	A	"
6811	Shafts, quill ... ..	...	AEC.2023037	1	B	"
6810	Shafts, quill, assembly ... ..	...	AEC.2023038	1	B	"
6822	Sleeves, distance	Between bearing and nut	AEA.2023062	1	C	"
6834	Springs, brush, A.C. ... ..	...	AEA.166061	4	C	"
6839	Springs, brush loading ... ..	...	AEB.918049	6	C	"
6817	Washers, felt, D.E. ... ..	...	AES.90019	2	C	"
			COMB. 163			
6683	Washers, felt, N.D.E. bearing ... ..	...	AES.90019	2	C	"
			COMB. 158			
6606	ALTERNATORS, Type 158C, 200 volts, 400 cycles, 49 K.W., 3 phase, A.C.	...	...	—	A	"
6639	ALTERNATORS, Type 158, MK.2 ... ..	...	AE.2039	—	A	"
6646	ALTERNATORS, Type A.E.2034, 28 volt, 4 K.W. ... ..	...	...	—	A	"
	CONNECTORS, rubber:—					
490	Right-angle ... ..	...	...	A/R	C	"
489	Straight ... ..	...	...	A/R	C	"

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
6644	GENERATORS, 28 volt, 500 watt.	Manocle mounting anti-clockwise	Rotax B.1825	—	A	each
6489	GENERATORS, 50 K.V.A.		Rotax N.0701/3	—	A	"
	Spares:—					
6689	Bearings, ball, journal	Slip ring end		—	—	—
6779	Bearings, roller, journal, D.E.			—	—	—
6877	Brushes, carbon, c/w flex and tag		N.120319/1	6	C	each
6878	Brushes, carbon, c/w flex and tag		N.132274/1	3	C	"
6874	Brush gear assemblies		N.132219/1	1	A	"
6483	Circlips, retaining, oil seal		N.96781	1	C	"
6870	Circlips, securing bearing, D.E.		N.133343	1	C	"
6880	Clamps, rubber	Inner for cable entry	N.133371	1	C	"
6881	Clamps, rubber	Outer for cable entry	N.120334	1	C	"
6031	Holders, screw, cable box gland		N.46081	2	C	"
6873	Linings	For cover band, R.E.	N.121208	1	C	"
—	Lockwashers, tab	Ref. No. 5914		16	—	—
6882	Lockwashers, tab		N.78100/15	2	C	gross
—	Lockwashers, tab	Reference 5UB/5325		—	—	—
6859	Nuts, securing	Ball race, S.R.E.	N.120293	1	C	each
6879	Pins, split, cotter	For brush gear	NK.25033	9	C	gross
6865	Rings, sealing	For main and end housing	N.142691	1	C	each
6866	Rings, sealing	For end frame and air inlet	NK.9738	1	C	"
6871	Rings, sealing	For bearing liner and clamp	N.140559	1	C	"
6872	Rings, sealing	Main housing and clamp	NK.9048	1	C	"
6864	Seals, Nylos	Each side of ball race	N.140669	2	C	"
—	Seals, oil	Ref. No. 6240. For D.E. bearing		—	—	—
6867	Shims, 0-002 in.	For the gap between roller bearing and bearing clamp.	N.81067/1	—	C	each
6861	Shims, 0-003 in.	Nut to ball race nut	N.136691	—	C	"
6868	Shims, 0-005 in.	For the gap between roller bearing and bearing clamp.	N.81067/2	—	C	"
6862	Shims, 0-005 in.	Nut to ball race nut	N.136691/1	—	C	"
6863	Shims, 0-007 in.	Nut to ball race nut	N.136691/2	—	C	"

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. offt	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, 50 K.V.A.—cont.					
	Spares—cont.					
6869	Shims, 0-012 in.	For the gap between roller bearing and bearing clamp.	N.81067/3	—	C	each
6875	Springs, brush loading ... ..	... ..	N.120318/1	6	C	”
6876	Springs, brush loading ... ..	... ..	N.120318/1	3	C	”
4527	GENERATORS, air driven, 12 volt	Rotax, Type B.0317		—	A	”
	Spares:—					
5067	Brushes, carbon ... ..	... ..		2	C	”
5068	*Holders, brush and pillar assembly	Complete		2	C	”
5070	Nuts, end shaft ... ..	... ..		1	C	”
—	Plugs, single, 4 pole, Type Z	Reference 5X/6031		1	—	—
5071	Washers, end shaft ... ..	... ..		1	C	each
4528	Windmills, Type 183 ... ..	... ..		1	A	”
	GENERATORS, engine driven, 12 volt, 750 watt, D.C., Type LX:—	Shunt wound without nuts, air-pipe union				
188	Clockwise ... ..	... ..		—	A	”
	Accessories:—					
577	Nuts, airpipe union ... ..	... ..	E. & I. 3552109	2	C	”
	Spares:—					
563	Armatures, complete ... ..	... ..		—	B	”
4802	Bearings, ball, commutator end ... ..	... ..		—	C	”
4797	Bearings, ball, driving end ... ..	... ..		1	C	”
564	Blocks, terminal	With centre terminals		—	B	”
3879	Brackets, support, commutator end cover ... ..	... ..		—	C	”
565	Brushes, carbon, Type 1	With flex and tag		—	C	”
2382	Brushes, carbon, Type 2	Marked H.A.M., for high altitude flying		—	C	”
6002	*Bushes, insulating	Naval aviation only		—	C	”
566	Caps, airpipe union ... ..	... ..	E. & I. 3552108	—	B	”
567	Casings, commutator end	With air-pipe unions		—	B	”

*For Repair Depots only.

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 12 volt, 750 watt, D.C., Type LX—cont.					
	Clockwise—cont.					
	Spares—cont.					
6001	Coils, field... ..	Naval aviation only		—	A	set
1199	Covers, terminal screened ... ..	... ..		—	C	each
3361	Frames, commutator end, anti-clockwise ... ..	... ..		—	A	..
3461	*Frames, commutator end, clockwise ... ..	... ..		—	B	..
268	Frames, driving end, anti-clockwise ... ..	... ..		—	A	..
269	Frames, driving end, clockwise... ..	... ..		—	A	..
207	Nuts, terminal box cover	Non-loseable		—	C	..
267	Nuts, wing, commutator end casing ... ..	... ..		—	C	..
983	Plates, end	With terminal shroud, box cover and air-pipe unions.		—	B	..
3297	Rings, spigot, frame fixing, commutator end... ..	... ..		—	C	..
—	Rockers, brush complete, anti-clockwise	Ref. No. 268		—	—	..
—	Rockers, brush complete, clockwise	Ref. No. 269		—	—	..
270	Screws, brush holder ... ..	... ..		—	C	each
40	Screws, commutator end frame to yoke	4 B.A. csk. hd. × 0.5 in. long. Steel ..		—	C	..
39	Screws, outer, commutator end cap and terminal block.	4 B.A. csk. hd. × 0.63 in. long. Steel ...		—	C	..
271	Screws, rocker brush fixing ... ..	... ..		—	C	..
42	Screws, yoke casing, sealing ring	4 B.A. csk. hd. × 0.40 in. long. Steel ...		—	C	..
	*For	Repair Depots only.				

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 24 volt, 6,000 watt, Type AM.515—cont.					
	Spares—cont.					
—	Lockwashers, tab	Ref. No. 5914	{ For securing D.E. frame ... For securing air spout ...	12	—	—
				3		
—	Lockwashers, tab, armature shaft, nut C.E.	Ref. No. 5837		1	—	—
—	Lockwashers, tab, fan securing... ..	Ref. No. 6098		1	—	—
6143	Nuts	Naval aviation only	N.44860	1	—	—
6144	Nuts	Naval aviation only	NK.10005-L	12	—	—
6145	Nuts	Naval aviation only	NK.10069-L	2	—	—
—	Nuts, armature shaft, C.E.	Ref. No. 5916		1	—	—
—	Nuts, terminal output	Ref. No. 5917		4	—	—
—	Pins, window strap	Ref. No. 5918		2	—	—
6099	Plate, bearing clamp, and oil seal, D.E. assemblies		N.106569	1	C	each
—	Plates, bearing clamp	Ref. No. 5919		1	—	—
—	Plates, modification	Naval aviation only. Ref. No. 6126		1	—	—
6100	Post, terminal and strap assemblies		N.106578	1	C	each
6147	Posts, terminal	Naval aviation only	N.45545	2	—	—
—	Posts, terminal, small	Ref. No. 5935		2	—	—
6127	Rings, clamp	Naval aviation only	N.79325	1	—	—
6457	Rings, insulating brush rocker	Naval aviation only	N.105276		B	each
6101	Rings, seal, C.E.		N.82066/4	1	C	"
6138	Screws	Naval aviation only	N.104840	2	—	—
6139	Screws	Naval aviation only	NK.505-L	1	—	—
6140	Screws	Naval aviation only	NL.4219-L	4	—	—
6141	Screws	Naval aviation only	N.110072	5	—	—
6142	Screws	Naval aviation only	NK.1813-L	2	—	—
6103	Screws, 2BA, brush, connection		NK.918D	8	C	each
—	Screws, air spout, securing	Ref. No. 5926		3	—	—
6102	Screws, bearing clamp plate, and oil seal, D.E. bearing		N.28072-2	4	C	each
6105	Screws, bearing clamp, plate C.E., securing		N.28072-1	4	C	"
6350	Screws, securing, C.E. frame to yoke	Supersedes Ref. No. 6104	N.9701/2	8	C	"
6431	Screws, securing, C.E. frame to yoke		N.9701/3	8	C	"
—	Screws, securing, terminal box cover	Ref. No. 5924		4	—	—

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 24 volt, 6,000 watt, Type AM.515—cont.					
	Spares—cont.					
—	Screws, securing, terminal box assembly	Ref. No. 5923		4	—	—
6129	Spacers	Naval aviation only	N.106564	1	—	—
—	Spouts, air	Ref. No. 5929		1	—	—
—	Springs, brush	Ref. No. 5225		8	—	—
6131	Strap, assemblies... ..	Naval aviation only	N.45548	1	—	—
—	Straps, window	Ref. No. 5930		1	—	—
6106	Strip connection, and brush assemblies ... ..	... ..	N.106575	1	C	each
—	Studs, securing, D.E. frame	Ref. No. 6107		12	—	—
6130	Terminal, block, mounting assemblies... ..	Naval aviation only	N.45551-1	1	—	—
6608	Terminals, lug ... ..	... ..	N.42662	2	C	each
6132	Washers	Naval aviation only	N.74740	8	—	—
6133	Washers	Naval aviation only	N.20925-2	1	—	—
6134	Washers	Naval aviation only	N.42666	2	—	—
6135	Washers	Naval aviation only	N.57844	2	—	—
6136	Washers	Naval aviation only	N.63577	2	—	—
—	Washers, spring	Naval aviation only. Reference 5CY/5088		1	—	—
5934	Yoke, pole and field coil assemblies	Naval aviation only		1	—	—
6552	GENERATORS, engine driven, 25 volts, 3,000 watt, D.C., Type AE.2511 ... ..	... ..		—	A	each
	Spares:—					
6902	Armature assemblies ... ..	... ..	AED.2511005	1	A	”
6803	Band cover assemblies ... ..	... ..	AEC.2500072	1	C	”
—	Bearings, ball, journal, single row, D.E.	Reference 2A/9437409		1	—	—
—	Bearings, roller, C.E.	Reference 2A/9500832		1	—	—
6904	Blocks, terminal, assembly ... ..	... ..	AEB.2511086	1	C	each
6913	Boxes, terminal ... ..	... ..	AEC.2511054	1	C	”
6906	Brushes, carbon ... ..	... ..	AEA.2511027	6	C	”
6915	Capacitors, suppressor ... ..	... ..	AEA.2511156	5	C	”
6903	Caps, bearing, inner, D.E.	AEB.2500086	1	C	”
6908	Caps, end, outer	AED.2500048	1	C	”

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 25 volts, 3,000 watt, D.C., Type AE.2511—cont.					
	<i>Spares—cont.</i>					
—	Cirelips, internal	Reference 28N/12609. To fit 1 $\frac{7}{8}$ in. bore ...		—	—	—
6406	Cirelips, locking nut, shaft, D.E. ... ..	...	AEA.131080	1	C	each
6791	Covers	For terminal box... ..	AEB.2500027	1	C	"
6801	Covers and air-pipes ... ..	...	AEC.2500026	1	C	"
6800	Covers, end plate, D.E. ... ..	...	AED.2500083	1	C	"
6907	Frames, end, C.E. ... ..	...	AED.2500024	1	B	"
6597	Nuts, clamping, D.E. bearing ... ..	...	AEA.131078	1	C	"
6802	Plates, clamping	For air-pipe and cover	AEA.2500067	5	C	"
6914	Plates, cover, 2-3 in. × 2 in. × 16 S.W.G. ... ..	...	AEA.2511136	5	C	"
—	Plugs, steel, climatic proof	Reference 5X/6338. Size D		—	—	—
6797	Rings, nut	For roller race, C.E.	AEA.2500042	1	C	each
6392	Seals, oil	For drive end	AEA.131231	1	C	"
6905	Springs, brush loading ... ..	...	AEB.2500038	6	C	"
6798	Washers, cup	Between nut and roller race, C.E.	AEA.2500043	1	C	"
6396	Washers, felt ... ..	...	AES.90019/153	1 set	C	set
6598	Washers, felt, D.E. ... ..	...	AES.90019/151	1 set	C	"
6796	Washers, retaining, felt washer, D.E. ... ..	...	AEA.131246	1	C	each
6909	Washers, retaining, felt washers ... ..	...	AEA.131242	1	C	"
—	Washers, sealing, 2 B.A.	Reference 28F/9429636		—	—	—
—	Washers, sealing, 4 B.A.	Reference 28F/9433483		—	—	—

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, 500 watt, Rotax B/1804, Type A.M.500—cont.					
	Spares—cont.					
—	Washers, steel, spring, thin, single 0.16 in. i/d. ...	Reference 28W/6315. For bolts securing air-pipe union.		4	—	—
—	Washers, steel, spring, thin, single, 0.20 in. i/d. ..	Reference { For frame, driving end } 28W/631 { For window strap }		6	—	—
5056	Yokes, pole and field coil assembly ... ..	... ..		1	A	each
5904	GENERATORS, engine driven, 28 volt, 500 watt, Rotax B/1815, Type A.M.504.	Clockwise		—	A	..
6380	GENERATORS, engine driven, 28 volt, 1,000 watt, Rotax, Type B.2001F.	... ..		—	A	..
	Spares:—					
—	Armature assemblies	Ref. No. 5074		1	—	—
—	Bearings, ball, journal	Ref. No. 6006. For D.E.		1	—	—
—	Bearings, roller, journal, C.E.	Reference 2A/9500521		1	—	—
—	Boxes, brush assembly	Ref. No. 5859		4	—	—
—	Brushes, carbon, c/w flex and tag	Ref. No. 5075		4	—	—
—	Brush holder and mounting plate assemblies	Ref. No. 5858		1	—	—
—	Caps	Ref. No. 5864. For C.E. bearing		1	—	—
6794	Caps	For C.E. bearing	N.141144	1	C	each
6847	Linings	For window strap	N.42549	1	C	..
—	Lockwashers, tab	Ref. No. 5914		—	—	—
—	Lubricator assemblies	Ref. No. 5868. Armature D.E.		1	—	—
—	Nuts, armature shaft	Ref. No. 5869		1	—	—
—	Plugs, single, loose pin, 4 pole	Reference 5X/7150		—	—	—
—	Rings, lubricating	Ref. No. 5871		—	—	—
6679	Springs, brush loading ... ..	... ..	12852/2	4	C	each
6825	Straps, window assembly ... ..	... ..	N.43118	1	C	..
—	Tags, locking	Ref. No. 5881		1	—	—
—	Throwers, oil, D.E.	Ref. No. 5880		—	—	—
—	Washers, insulating	Ref. No. 5884		1	—	—

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, 1,000 watt, Rotax, Type B2001F.—cont.					
	Spares—cont.					
6857	Washers, felt, thick	For lubricator	N.42539/1	1	C	each
6858	Washers, felt, thin	For lubricator	N.42540/2	1	C	"
6115	GENERATORS, engine driven, 28 volt, 50 amp., Type A.M.505.			—	A	"
	Spares:—					
6603	Air pipe assemblies, C.E. ... ..	... ..	AEC.131013	1	B	"
—	Bearings, ball, single row, D.E.	Reference 2A/9501244		1	—	—
—	Bearings, roller, single row, C.E.	Reference 5UB/6707		—	—	—
6602	Brushes, carbon	C/w lead and tag	AEA.131103	6	C	each
6604	Caps, end, outer, D.E. ... ..	... ..	AEB.131042	1	C	"
6395	Caps, end, outer, C.E. ... ..	... ..	AEA.131034	1	C	"
6607	Circlips, internal ... ..	... ..	AEC.131092	1	C	"
—	Circlips, locking nut on D.E. shaft	Ref. No. 6406		1	—	—
6402	Connections, air pipe, D.E.	1 $\frac{1}{8}$ in. bore. Retaining oil seal	Seeger	1	C	each
6401	Covers, plate, D.E. ... ..	... ..	AEA.131093	4	C	"
6596	Nuts, clamping, C.E., bearing ... ..	... ..	AEA.131079	1	C	"
—	Nuts, clamping, D.E. bearing	Ref. No. 6597		1	—	—
6387	Pins, serrated, brush gear ... ..	... ..	AEA.2025127	6	C	"
6594	Rings, spring, locking shaft nut, C.E. ... ..	... ..	AEA.131081	1	C	"
—	Seals, oil, D.E.	Ref. No. 6392		1	—	—
6386	Springs, brush ... ..	... ..	AEA.2025174	6	C	each
	Terminal box assemblies:—					
6605	Box, terminal, sub-assemblies... ..	... ..	AEC.131015	1	B	"
—	Capacitors, Type A, No. 6	Reference 5CY/3149		5	—	—
6405	Covers, terminal box ... ..	... ..	AEA.131077	1	C	each
—	Washers, felt, D.E., inner	Ref. No. 6598		1 set	—	—
6599	Washers, felt, C.E. inner ... ..	... ..	AES.90019/150	1 set	C	each
6600	Washers, felt, D.E., outer	AES.90019/152	1 set	C	"
—	Washers, felt, C.E., outer	Ref. No. 6396		1 set	—	—

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt 50 amp., Type AM.505—cont.					
	Spares—cont.					
6601	Washers, retaining	Inner and outer felt washers, D.E.	4/AEZ/30057	2	C	each
6397	Washers, retaining	Inner and outer felt washers, C.E.	13/AEZ/30057	2	C	"
5838	GENERATORS, engine driven, 28 volt, 6 kw., Type A.M.507.	4,000-10,000 r.p.m.		—	A	"
	Spares:—					
6160	Armatures	Naval aviation only	CX.12459	1	A	"
6218	Bearings, ball, journal, D.E. ... ..	... ..	CX.136731	1	A	"
6219	Bearings, roller, C.E. ... ..	... ..	CX.136732	1	C	"
6475	Bolts, 2BA	Naval aviation only	CX.112477/26	8	C	"
6214	Boxes, brush	Naval aviation only	CX.136507	4	C	"
6201	Boxes, terminal	Naval aviation only	CX.134393	1	A	"
6478	Brackets, and spindle resistor	Naval aviation only	CX.154662	2	C	"
6188	Brackets, capacitor	Naval aviation only	CX.124634	1	C	"
6216	Brushpair, complete with tag ... ..	... ..	CX.136727	4	C	"
6185	Bushes, insulating ... ..	... ..	CX.124618	8	C	"
6224	Bushes, insulating ... ..	... ..	CX.138119	2	C	"
—	Capacitors	Reference 5CY/3149		5	—	"
6183	Caps, bearing	Naval aviation only	CX.124615	1	C	"

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, 9 kw., 300 amp., Type A.M.512A—cont.					
	Spares—cont.	For Ref. Nos. 6000, 5833 and 6352—cont.				
—	Rings, locking, bearing nut, D.E.	Ref. No. 6635	AEA.129019	1	—	—
6418	Seals, felt, inner, C.E. ... ..	... ..	Combination 158, 90019.	1	C	each
6419	Seals, felt, outer, C.E. ... ..	... ..	Combination 156, 90019.	1	C	..
6415	Seals, felt, outer, D.E. ... ..	... ..	Combination 158, 90019.	1	C	..
6413	Seals, oil, D.E. ... ..	... ..	164126	1	C	..
6636	Sleeves, bearing, C.E. ... ..	... ..	AEA.164326	1	B	..
6529	Springs, brush ... ..	... ..	AEA.164029	18	C	..
6416	Washers, felt, outer, D.E. ... ..	... ..	AEZ.30057, Item 25.	1	C	..
6420	Washers, retaining, felt seal, C.E. ... ..	... ..	AEA.164540, Item 20.	1	C	..
6384	GENERATORS, engine driven, Type 514, anti-clockwise	... ..	E.E. Co., Type AE.2505 Mark 1.	—	A	..
	Spares:—					
6775	Air pipes and base plates ... ..	... ..	AED.2505048	1	C	..
6767	Armature assemblies	Less bearings	AEG.2505005	1	A	..
6772	Band cover assemblies ... ..	... ..	AED.2505014	1	C	..
6778	Bearings, ball, journal, D.E. ... ..	... ..	AEB.2505213	1	B	..
6678	Bearings, roller, C.E. ... ..	... ..	AEB.2502041	—	C	..
6785	Bolts, bearing lock ... ..	... ..	AEB.2505071	1	C	..
6768	Brush boxes ... ..	... ..	AEG.2505130	4	B	..
6771	Brushes, carbon ... ..	... ..	AEB.2505088	8	C	..
6776	Caps, bearing, C.E. ... ..	... ..	AEB.2505031	1	C	..
6777	Caps, bearing, D.E.	AED.2505036	1	C	..
6765	Cases, transit	—	—	..
6787	Covers, air outlet	AEB.2505079	2	C	..

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, Type 514, anti-clockwise—cont.					
	Spares—cont.					
6774	Covers and air-pipe assembly, C.E. ... ..	... ..	AED.2505047	1	C	each
6780	Locknuts	For D.E. bearing... ..	A.E.2505	1	C	..
6782	Rings, sealing	For D.E.	AEA.2505084	1	C	..
6783	Rings, sealing	For C.E.	AEA.2505058	1	C	..
6784	Seals, oil, D.E. ... ..	... ..	AEB.2505080	1	C	..
6770	Spindles, brush spring ... ..	... ..	AEB.2505086	8	C	..
6699	Springs, brush adjuster ... ..	... ..	AEB.2507195	1	C	..
6769	Springs, brush loading ... ..	... ..	AEA.2505089	8	C	..
6773	Strips, sealing, 3	$\frac{5}{16}$ in. width \times .030 in. thick ... ..	...	27 $\frac{1}{2}$ ft.	C	ft.
6786	Washers, cup, C.E. ... ..	... ..	AEB.2505072	1	C	each
6781	Washers, cup, D.E. ... ..	... ..	AEA.2502055	1	C	..
6703	Washers, special ... ..	... ..	AEA.2502145	—	C	..
—	Washers, tab, left angle, low carbon steel, 0-195 in. i.d.	Reference 28W/9419501 ... ..	...	—	—	—
—	Washers, tab, right-angle, low carbon steel, 0-195 in. i.d.	Reference 28W/9419409 ... ..	...	—	—	—
—	Washers, tab, straight, 0-15 in. i.d.	Reference 28W/701 ... ..	...	—	—	—
—	Washers, tab, straight, low carbon steel, 0-195 in. i.d.	Reference 28W/9419447 ... ..	...	—	—	—
—	Washers, tab, straight, low carbon steel, 0-260 in. i.d.	Reference 28W/9416316 ... ..	...	—	—	—
	GENERATORS, engine driven, 28 volt, 6 kw., Rotax, EXP. 4920, Type A.M.517:—					
6087	Anti-clockwise ... ..	... ..	...	—	A	each
6088	Clockwise ... ..	... ..	...	—	A	..
	Spares:—	For Ref. Nos. 6087 and 6088.				
6497	Armature assemblies ... ..	... ..	N.115108/1	1	A	..
6557	Bearings, ball, journal, D.E.	Fischer 6206E	N.62739/1	1	B	..
6567	Bearings, roller, journal, C.E.	Fischer NUL.25E	N.46495/4	1	B	..
6572	Blocks, terminal ... ..	... ..	N.116408	1	C	..
6573	Boxes, suppressor, assembly	N.120175	1	C	..
6490	Brushes, c/w flex and tag	P.E.G.11	N.136578	8	C	..
6156	Capacitors	N.45574	4	C	..

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, 6 kw., Rotax, EXP.4920, Type, AM.517—cont.					
	<i>Spares—cont.</i>					
6568	Caps, end, C.E. bearing ... ..	...	N.116316	1	C	each
—	Circlips, securing felt seal, C.E.	Ref. No. 6483		1	—	—
6485	Circlips, retaining, C.E. bearing ... ..	...	N.25404	1	C	each
—	Circlips, retaining, oil seal, D.E.	Ref. No. 6482		1	—	—
—	Circlips, window strap securing screw	Ref. No. 6155		1	—	—
6569	Clamps, ring assembly ... ..	...	N.115165	1	C	each
6575	Cleats, rubber	For suppressor box	N.116636	1	C	—
6157	Covers	For suppressor box	N.116702	1	C	—
6917	Frame assemblies, D.E. ... ..	...	N.141150	1	B	—
6922	Grommets... ..	Suppressor box	N.111476	1	C	—
6921	Housings	For oil seal, D.E.	N.141152	1	C	—
6919	Lockwashers	For nut, D.E. Ref. No. 6586	N.129952	1	C	—
6487	Lockwashers, tab	For bolt securing brush	N.82666	16	C	—
—	Lockwashers, tab	Ref. No. 5914		12	—	—
—	Lockwashers, tab	Reference 5UB/5325		6	—	—
—	Lockwashers, tab	Ref. No. 5915		4	—	—
6586	Nuts, clamping	For bearing on armature, D.E.	N.115197	1	C	each
6534	Nuts, full	For main terminal posts	N.U.10070	2	C	—
6588	Nuts, special	Rubber cleat securing	N.116637	2	C	—
6535	Nuts, thin... ..	For main terminal posts	N.116685	4	C	—
6151	Nuts, wing	For saddle assembly	N.20930	1	C	—
—	Pins, split	Ref. No. 6305		8	—	—
6673	Posts, lead and tag assembly	For Ref. No. 6087 only	N.117189	1	C	each
6574	Posts, lead and tag assembly	For Ref. No. 6088 only	N.125804	1	C	—
6920	Rings, sealing	For between oil seal housing and bearing housing.	N.K.9627	1	C	—
6150	Rings, sealing	D.E. frame (outside)	N.115132	1	C	—
6570	Saddle assemblies, C.E. ... ..	...	N.116907	1	C	—
6158	Screws, armature shaft ... ..	...	N.116681	1	C	—
—	Screws, retaining terminal block	Reference 5UB/6767		4	—	—
—	Screws, securing window strap assembly, D.E.	Ref. No. 6279		1	—	—
—	Seals, oil	Ref. No. 6348. For D.E. bearing housing		1	—	—

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, 6 kw., Rotax, EXP.4920, Type A.M.517—cont.					
	Spares—cont.	For Ref. Nos. 6087 and 6088—cont.				
6918	Spacers	For between nut and inner race of ball bearing	N.141153	1	C	each
—	Springs, brush loading	Ref. No. 6615		8	—	—
6564	Triggers, brush ... ..	... ..	N.114718	8	C	each
6592	Washers	For main terminal post	NK.7112F	4	C	”
—	Washers	Ref. No. 5304. For terminal block retaining screw.		4	—	—
6480	Washers, felt	Seal C.E. bearing and cap	N.116319	1	C	each
6672	Washers, groover	For screw	8921/6	4	C	”
6591	Washers, retaining, felt, washer ... ..	... ..	N.116321	1	C	”
6484	Washers, C.E. bearing ... ..	... ..	N.115198	1	C	”
6318	Window strap assemblies, C.E....	... ..	N.124029	1	C	”
6153	Window strap assemblies, D.E. ... ..	... ..	N.120172	1	C	”
	Spares:—	For Ref. Nos. 6087 and 6088. Naval aviation only.				
6581	Bolts ... ..	... ..	N.95260/5	12	C	..
6582	Bolts ... ..	... ..	N.95260/8	8	C	”
6583	Bolts ... ..	... ..	N.95260/18	4	C	”
6584	Bolts ... ..	... ..	N.98482/4	4	C	”
6585	Bolts ... ..	... ..	NK.919L	4	C	”
6563	Brush gear assemblies ... ..	... ..	N.117431	1	C	”
6571	Clamps, bolt ... ..	... ..	N.45917	1	C	”
6629	Covers, protection ... ..	... ..	N.135584	1	C	”
—	Cups, end	Ref. No. 6568	N.116316	1	—	—
6561	Frame assemblies, C.E. ... ..	... ..	N.120169	1	C	each
6556	Frame assemblies, D.E. ... ..	... ..	N.120166	1	C	”
6560	Housings, oil seal ... ..	... ..	N.115731/1	1	C	”
6562	Insulators ... ..	... ..	N.116320	1	C	”
—	Nuts	Reference 5CW/5290		4	—	—
6587	Nuts ... ..	... ..	NK.10036D	6	C	each
6558	Plates ... ..	... ..	N.115128	1	C	”
6565	Rings, insulator ... ..	... ..	N.115154	1	C	”

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, 6 kw., Rotax, EXP. 4920, Type A.M.517—cont.					
	Spares—cont.	For Ref. Nos. 6087 and 6088. Naval aviation only—cont.				
6630	Rings, back ... ..	...	N.135583	1	C	each
6577	Screws ... ..	...	NK.937L	4	C	"
6578	Screws ... ..	...	NK.767L	1	C	"
6579	Screws ... ..	...	NK.9052	4	C	"
6580	Screws ... ..	...	NK.512F	4	C	"
6595	Screws ... ..	...	NK.4217L	4	C	"
6631	Screws, transit frame ... ..	...	NK.2089L	6	C	"
6559	Spacers ... ..	...	N.115129	1	C	"
6566	Spacers ... ..	...	N.115160	1	C	"
6590	Washers, plain ... ..	...	N.42536	4	C	"
6632	Washers, transit frame ... ..	...	NK.7027	12	C	"
6576	Yoke and winding assemblies ... ..	...	N.117456	1	C	"
	GENERATORS, engine driven, 28 volt, D.C., 300 amp., Type 519:—					
6446	Anti-Clockwise	Supersedes Ref. No. 6005		—	A	"
6440	Clockwise ... ..	...	AE.2507/MK.1	—	A	"
	Spares:—	For Ref. Nos. 6440 and 6446.				
6727	Air pipe and cover assemblies ... ..	...	AEC.164382	1	C	"
6677	Armature assemblies ... ..	...	AEG.2507005	1	A	"
6685	Bearings, ball, journal, single row ... ..	...	AEB.2025078	1	B	"
—	Bearings, roller, single row, C.E.	Ref. No. 6678		1	—	—
6851	Blocks, terminal, insert hex. head ... ..	...	AEA.164318	2	C	each
6850	Blocks, terminal, moulding ... ..	...	AEA.164317	1	C	"
6691	Bolts "D" headed ... ..	...	AEA.2507161	6	C	"
6715	Boxes, terminal ... ..	...	AED.164159	1	C	"
6730	Brackets, clamping ... ..	...	AEC.164153	1	C	"
6695	Brushes, box ... ..	...	AEB.2507078	6	C	"
6675	Brushes, carbon, c/w flex and tag ... ..	...	AEA.2507230	12	C	"

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, D.C., 300 amp., Type 519—cont.					
	Spares—cont.	For Ref. Nos. 6440 and 6446—cont.				
—	Brushes, carbon, c/w flex and tag	Ref. No. 6445	—	—	—	—
6682	Caps, inner bearing ... ..	... ..	AEA.2507065	1	C	each
6845	Caps, outer bearing ... ..	... ..	AED.2507227	1	C	”
6705	Caps, outer bearing ... ..	... ..	AEA.2507084	1	C	”
—	Circlips, internal	Reference 28N/13015	—	—	—	—
6716	Clamps, cable ... ..	... ..	AEB.164251	1	C	each
—	Condensers, Type A, No. 6	Reference 5CY/3149	—	—	—	—
6718	Connectors, flanged ... ..	... ..	AEA.164322	1	C	each
6729	Covers, band ... ..	... ..	AEC.164381	1	C	”
—	Covers, plate, D.E. air outlet	Ref. No. 6414	—	—	—	—
6849	Grommets, cable, neoprene ... ..	... ..	AEB.164294	1	C	each
6687	Locknuts, D.E. bearing ... ..	... ..	AEB.2507061	1	C	”
6680	Locknuts, T.E. bearing ... ..	... ..	AEA.2507063	—	C	”
6717	Nuts, gland ... ..	... ..	AEA.164253	1	C	”
6728	Pipes, air inlet ... ..	... ..	AEC.164519	1	C	”
6848	Pipes, air outlet ... ..	... ..	AEC.164520	1	C	”
6702	Plates, end, C.E. ... ..	... ..	AED.2507035	1	B	”
6684	Plates, end, D.E.... ... ..	... ..	AED.2507033	1	B	”
—	Rings “O”	Reference 36DS/119	—	—	—	—
6704	Rings, retaining ... ..	... ..	AEA.2507221	2	C	each
6681	Rings, locking, spring ... ..	... ..	AEA.2507203	1	C	”
6700	Rockers, ring, brush ... ..	... ..	AEC.2507075	1	C	”
6846	Screws, set, socket, 4 B.A. × ¼ in. long	Unbrako, Series “S”	—	—	—	—
—	Seals, bonded, rubber	Reference 28F/14253	—	—	—	—
6692	Seals, oil ... ..	... ..	AEA.164126	1	C	each
6698	Spindles, brush spring ... ..	... ..	AEB.2507176	12	C	”
6697	Springs, brush ... ..	... ..	AEA.2507231	12	C	”
6844	Springs, brush loading ... ..	... ..	AEA.2507067	12	C	”
—	Springs, brush, adjuster	Ref. No. 6699	—	—	—	—
6852	Strips, sealing, “Nebar” ¾ in. × ½ in. ... ..	... ..	—	—	C	ft.

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, D.C., 300 amp., Type 519—cont.					
	Spares—cont.	For Ref. Nos. 6440 and 6446—cont.				
—	Washers	Reference 28W/12248		—	—	—
—	Washers, felt	Ref. No. 6683. For D.E. bearing cups		1 set	—	—
6843	Washers, felt	For C.E. bearing housing	AES.90019 Comb 168	2	C	each
—	Washers, retaining	Ref. No. 6686		2	—	—
—	Washers, special	Ref. No. 6703		3	—	—
—	Washers, tab, 0.195 in. i.d., straight, low carbon steel	Reference 28W/9419447		—	—	—
—	Washers, tab, 0.260 in. i.d., straight, low carbon steel	Reference 28W/9416316		—	—	—
6738	Washers, terminal ... ..	... ..	AEA.164434	1	C	each
6488	GENERATORS, engine driven, 28 volt., 4 kw., D.C., Type 523:—				A	„
	Spares:—					
—	Bearings, ball, D.E.	Reference 2A/9437409		—	—	—
—	Bearings, roller, C.E.	Reference 2A/9500832		—	—	—
6789	Blocks, terminal ... ..	... ..	AEB.2500052	1	C	each
6805	Brush box ... ..	... ..	AEB.2500032	6	C	„
6807	Brushes, carbon ... ..	... ..	AEA.2500034	6	C	„
—	Circlips, internal, 1 3/8 in.	Ref. No. 6607		—	—	—
—	Circlips, locking nut, D.E. shaft	Ref. No. 6406		—	—	—
6792	Clamps, condenser ... ..	... ..	AEA.164152	6	C	each
—	Condensers, Type A, No. 6	Reference 5CY/3149		—	—	—
—	Covers, and air pipes, C.E.	Ref. No. 6801		1	—	—
—	Covers, band assembly	Ref. No. 6803		1	—	—
6793	Covers, vent, D.E. ... ..	... ..	AEA.2500062	5	C	each
—	Covers, end plate, D.E.	Ref. No. 6800		1	—	—
—	Covers, terminal box	Ref. No. 6791		1	—	—
—	Locknuts, D.E.	Ref. No. 6597		—	—	—
—	Plates, clamping	Ref. No. 6802		5	—	—
6790	Posts, terminal ... ..	... ..	AEA.131217	1	C	each
—	Rings, nut	Ref. No. 6797		1	—	—

AIRCRAFT ENGINE AND AIR DRIVE ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 28 volt, 4 kw., D.C., Type 523—cont.					
	Spares—cont.					
6804	Rockers, brush ... ..	... ..	AEC.2500027	1	C	each
—	Seals, Dowty, 2 B.A.	Reference 28F/9429636		—	—	—
—	Seals, Dowty, 4 B.A.	Reference 28F/9433483		—	—	—
—	Seals, oil, D.E.	Ref. No. 6392		—	—	—
6806	Springs, brush ... ..	... ..	AEA.2500038	6	C	each
6788	Terminal block assemblies ... ..	... ..	AEB.2500015	1	B	—
—	Washers, cup	Ref. No. 6798		1	—	—
—	Washers, felt, D.E.	Ref. No. 6598		1 set	—	—
—	Washers, felt, C.E.	Ref. No. 6396		1 set	—	—
6799	Washers, retaining ... ..	... ..	AEA.131212	1	C	each
—	Washers, retaining	Ref. No. 6796		1	—	—
1270	GENERATORS, engine driven, 80 volt, 500 watt, A.C., Type R, 12 volt excitation:—				A	each
	Spares:—					
	*Bearings, ball, C.E.	Ref. No. 4802		1	—	—
	*Bearings, ball, D.E.	Ref. No. 4797		1	—	—
2901	Boxes, terminal ... ..	... ..	C.4021284/1-7	1	B	each
127	Boxes, terminal	(/w covers and screws	C.991913	1	B	..
—	Caps, bearing, C.E.:—					
2791	*Inner ... ..	... ..	C.4021880	1	C	..
3046	*Outer	C.4021469/104	1	A	..
	Caps, bearing, D.E.:—					
2907	*Inner	C.4021468/9	1	C	..
2908	*Outer	C.4021468/105	1	C	..

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 112 volt, 22½ kw., Type 551—cont.					
	Spares—cont.					
6026	Frame, C.E. assemblies ...		N.46690	1	A	each
6027	Frame, D.E., assemblies ...		N.46679	1	A	"
6533	Fuses, 10 amp. ...		N.128823	1	C	"
6934	Gaskets ...	For cover plate on C.E. frame ...	N.114798	1	C	"
6028	Gaskets, D.E., bearing outer clamp ...		N.46661	1	C	"
6452	Gaskets, resistor cover ...		N.114795	1	C	"
6453	Gaskets, resistor cover ...		N.114796	1	C	"
6029	Gaskets, rubber, cable box ...	Nearest flange block ...	N.46720/2	1	C	"
6030	Gaskets, rubber, cable box ...	Remote from flange block ...	N.46720/1	1	C	"
--	Holder, screw, cable box gland ...	Ref. No. 6031 ...		2	—	—
6763	Insulators, brush gear ...		N.142499	1	C	each
6449	Insulators, main terminal ...	Supersedes Ref. No. 6070 ...	N.134119	2	C	"
6032	Insulators, terminal post ...	Superseded by Ref. No. 6495 ...	N.112131/1	2	C	"
6033	Lead equalizer assemblies ...		N.46710	1	C	"
6034	Links, small ...	Connecting terminal to capacitor ...	N.46713	1	C	"
6035	Locknuts, main terminal ...		NK.10112F	4	C	"
--	Locknuts, terminal ...	Ref. No. 6036 ...		7	—	—
6037	Lockwashers, shakeproof, capacitor securing ...		N.553026	10	C	each
—	Lockwashers, tab ...	Ref. No. 5914 ...		—	—	—
		For brushgear securing screw ...		2	—	—
		For brush connector screw ...		2	—	—
		For C.E. frame securing screw ...		12	—	—
		For securing bearing clamp ...		3	—	—
		For D.E. frame securing ...		18	—	—
6039	Lockwashers, tab, D.E., bearing nut ...		N.62807	1	C	each
—	Lockwashers, tab, D.E., outer bearing ...	Reference 5UB/5325 ...		6	—	—
—	Lockwashers, tab, resistor securing screw ...	Reference 5W/1448 ...		2	—	—
6495	Lugs, terminal, to No. 4 terminal ...	Supersedes Ref. No. 6032 ...	N.137435	1	C	each
6040	Nuts, D.E. bearing ...		N.62808	1	C	"
—	Nuts, main terminal ...	Ref. No. 6041 ...		2	—	—
—	Nuts, stiff, mild steel, 6.B.A. ...	Reference 28M/5901. Resistor securing ...		4	—	—
6764	Pillars ...		N.135012/1	1	C	each

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES
SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, 112 volt, 22½ kw., Type 551—cont.					
	Spares—cont.					
6042	Plates, insulation	Terminal to capacitor connector strip ...	N.46717	1	C	each
6043	Posts, terminal ... ..	... ..	N.109451	2	C	"
6044	Resistors ... ..	... ..	N.112556	1	C	"
6045	Rings, D.E., outer sealing ... ..	... ..	N.104853/1	1	C	"
	Screws:—					
6051	Brush connector ... ..	... ..	NK.2010R	3	C	"
6050	Brushgear securing ... ..	... ..	N.95260/19	6	C	"
6052	Cable box gland securing ... ..	... ..	NK.2010/F	2	C	"
6053	Capacitor securing ... ..	... ..	NK.517/L	10	C	"
6048	C.E. bearing clamp securing ... ..	... ..	N.95260/7	3	C	"
6049	C.E. and D.E., frame securing ... ..	... ..	N.95260/34	30	C	"
6060	Connecting strip securing ... ..	... ..	N.110187	2	C	"
6046	D.E., bearing inner clamp securing ... ..	... ..	N.46729	6	C	"
—	D.E. bearing outer clamp securing	Ref. No. 6047	NK.6825/L	6	C	"
—	Flange block securing	Ref. No. 6054		2	—	—
6055	Resistor, securing	U Nearest end frame. Superseded by Ref. No. 6441.	N.44219	2	C	each
6441	Resistor securing	Supersedes Ref. No. 6055	N.69428	2	C	"
6057	Step, cable box gland securing ... ..	... ..	N.46721	2	C	"
6058	Suppressor box securing ... ..	... ..	N.46724	2	C	"
6059	Seals, oil, D.E. ... ..	... ..	N.92228/8	1	C	"
6494	Shields, terminal	With Ref. No. 6444, Supersedes Ref. No. 6011	N.137434	1	C	"
6063	Spacers, terminal, main ... ..	... ..	N.46715	2	C	"
6016	Springs, brush	U Superseded by Ref. No. 6645	N.45807	12	C	"
6645	Springs, brush	Supersedes Ref. No. 6016	N.141707	12	C	"
6064	Straps, window, C.E., assembly ... ..	... ..	N.46692	1	C	"
6065	Straps, window, D.E. assembly ... ..	... ..	N.46686	1	C	"
6061	Strips, connecting	Terminal to capacitor	N.46716	2	C	"
6062	Strips, connecting	Brush flex connection	N.46708	5	C	"
6933	Strips, connecting	Brush flex connections	N.46708/1	15	C	"
6912	Strips, protection	Fitted on end of resistor	N.123408	10	C	"
6066	Tabs, locking, brushgear, securing screw	Complete with locating peg	N.46316	6	C	"

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
2362	GENERATORS, engine driven, dual purpose A.C./D.C., Type U.O.: —	80 volt, 1,200 watt, A.C., 24 volt, 3,000 watt, D.C.			A	each
	Spares:—					
—	*Bearings, ball, commutator end	Ref. No. 4796		1	—	—
—	*Bearings, ball, driving end	Ref. No. 4797		1	—	—
4148	Blocks, terminal, A.C. end	With inserts	C.4021843-1	1	C	each
6593	Boxes, terminal	Naval aviation only	8491-1	1	B	„
4169	Brushes, carbon, Type 3	(/w flex and tag (high altitude)	D.5028863	4	C	„
	Caps, bearing, commutator end:—					
—	*Inner	Ref. No. 4223		1	—	—
—	*Outer	Ref. No. 4222		1	—	—
—	Discs, felt, commutator end, cap	Ref. No. 4224		8	—	—
—	Discs, felt, driving end, cap	Ref. No. 4217		8	—	—
4147	Discs, insulation, brushgear ... ..	... ..	X.846-1	1	C	each
5355	Elastics, stop nut, brass	Naval aviation only		—	A	„
—	*Gaskets, langite, driving end, outer cap	Ref. No. 4221		1	—	—
—	*Gaskets, vellumoid, commutator end, inner and outer caps.	Ref. No. 2834		4	—	—
—	*Gaskets, vellumoid, driving end, inner	Ref. No. 2932		2	—	—
—	*Nuts, bearing, driving end	Ref. No. 3035		1	—	—
6109	Nuts, terminal	Simmonds pinnacle spring steel locking, Naval aviation only.	Simmonds O.B.A./P.	—	C	each
6110	Nuts, terminal	Simmonds pinnacle spring steel locking, Naval aviation only.	Simmonds 2 B.A./P.	—	C	„
	Screws, commutator end:—					
—	Inner bearing	Ref. No. 4227		3	—	—
	Screws, driving end:—					
—	Inner bearing cap	Ref. No. 38		6	—	—
—	*Inner, cap	Ref. No. 4220		1	—	—
—	*Sleeves, bearing, commutator end	Ref. No. 2828		1	—	—
—	Springs, brush	Ref. No. 5242		4	—	—
—	Washers, plate, A.C. terminal box	Ref. No. 142		1	—	—

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, dual purpose, A.C./D.C., Type U.O.—cont.					
	Spares—cont.					
6122	Washers, plate, commutator end, outer bearing ..	Naval aviation only	D.5028864-25	—	—	—
—	Washers, plate, driving end, outer cap	Ref. No. 146		6	—	—
4150	Washers, plate, driving end, screw fixing ... ..	... ..	C.842781-47	7	C	each
—	Washers, plate, terminal block to yoke	Ref. No. 143		2	—	—
—	Wiper assemblies, commutator end:—					
—	*Inner cap	Ref. No. 4226		1	—	—
—	*Outer cap	Ref. No. 4225		1	—	—
—	Wiper assemblies, driving end:—					
—	*Inner cap	Ref. No. 4219		1	—	—
—	*Outer cap	Ref. No. 4218		1	—	—
6447	GENERATORS, engine driven, Type 519A	Naval aviation only		—	A	each
	Spares:—	Naval aviation only.				
—	Air-pipe and cover assemblies, T.E.	Ref. No. 6727		—	—	—
—	Armature assemblies	Ref. No. 6677		—	—	—
—	Bearings, plate, D.E.	Ref. No. 6685		—	—	—
—	Bearings, roller, T.E.	Ref. No. 6678		—	—	—
—	Bolts, "D" headed	Ref. No. 6691		—	—	—
6731	Bolts, hinge ... ..	... ..	AEA.164415	—	C	each
—	Boxes, terminal	Ref. No. 6715		—	—	—
—	Brackets, clamping	Ref. No. 6730		—	—	—
6694	Brush-box assemblies ... ..	... ..	AEA.2507011	—	C	each
6937	Brush gear assemblies ... ..	... ..	AEC.2507007	1	C	"
—	Brushes, box	Ref. No. 6695		—	—	—
—	Caps, inner bearing	Ref. No. 6682		—	—	—
6690	Caps, outer bearing ... ..	... ..	AEB.2507227	—	C	each
—	Caps, outer bearing	Ref. No. 6705		—	—	—
—	Clamps, cable	Ref. No. 6716		—	—	—
6721	Clamps, condenser middle	AEB.164152	—	C	each
—	Connectors, flanged	Ref. No. 6718		—	—	—

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AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, Type 519A—cont.					
	Spares—cont.	Naval aviation only.				
—	Covers, band	Ref. No. 6729		—	—	—
6720	Covers, terminal box		AEA.164199	—	C	each
6711	Equaliser, lead assemblies		AEA.2507223	—	C	"
6707	Field assemblies		AEA.2507006	—	C	"
6712	Lead assemblies		AEA.2507225	—	C	"
6713	Lead assemblies		AEA.2507226	—	C	"
6710	Lead assemblies, flexible		AEA.2507224	—	C	"
—	Locknuts, D.E.	Ref. No. 6687		—	—	—
—	Locknuts, T.E., bearing	Ref. No. 6680		—	—	—
—	Nuts, gland	Ref. No. 6717		—	—	—
6714	Packings, "Nebor" $\frac{5}{32}$ in. smooth		AEA.164244	—	C	each
6732	Pins, S.I. $\frac{3}{16}$ in. long		AEA.164549	—	C	"
—	Pipes, air outlet	Ref. No. 6728		—	—	—
6734	Pipes, air outlet		AEA.164520	—	C	each
6735	Plates, direction		AEA.164239	—	C	"
6693	Plates, end, assembly		AEA.2507041	—	C	"
—	Plates, end, D.E....	Ref. No. 6684		—	—	—
6855	Plates, end, manacle mount, Type D.E.			—	—	—
—	Plates, end, T.E.	Ref. No. 6702		—	—	—
6737	Plates, name		AEA.2507021	—	C	each
6938	Plates, name		AEA.2509021	1	C	"
—	Rings, locking spring	Ref. No. 6681		—	—	—
—	Rings, "O"	Reference 361S/119		—	—	—
6696	Rings, packing		AEA.2507082	—	C	each
—	Rings, retainer	Ref. No. 6704		—	—	—
6719	Rivets, $\frac{1}{4}$ in. long	Type U, No. 0		—	C	each
—	Rockers, ring brush	Ref. No. 6700		—	—	—
6736	Screws, drive, $\frac{3}{16}$ in.	Cadmium plated, Type U, No. 2		—	C	each
6688	Screws, set, socket, 4 B.A., $\frac{1}{4}$ in.	"Unbrako" Series 5		—	C	"
—	Seals, oil	Ref. No. 6692. High-speed shaft		—	—	—
6725	Sockets, supply cable		AEA.164319/1	—	C	each
6726	Sockets, supply cable		AEA.164319/2	—	C	"

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, engine driven, Type 519A—cont.					
	Spares—cont.	Naval aviation only.				
—	Spindles, brush spring	Ref. No. 6698		—	—	—
—	Springs, brush	Ref. No. 6697. D.T.D.187 (26) S.W.G.		—	—	—
—	Springs, brush, adjuster	Ref. No. 6699		—	—	—
6709	Straps, connection ... ..	... ..	AEA.164293	—	C	each
6723	Strips, connection ... ..	... ..	AEA.164302	—	C	—
6724	Strips, connection ... ..	... ..	AEA.164320	—	C	—
6708	Strips, connection, flexible ... ..	... ..	AEA.250727	—	C	—
6701	Studs ... ..	... ..	AEA.164320	—	C	—
6939	Studs ... ..	... ..	AEA.2504028	1	C	—
6706	Studs, 2 B.A. ... ..	... ..	AEA.2507085	—	C	—
6722	Ties ... ..	... ..	AEA.164375	—	C	—
6733	Washers ... ..	... ..	MS.109/128	—	C	—
—	Washers, felt	Ref. No. 6683		—	—	—
—	Washers, retaining	Ref. No. 6686. Brass, B.S.S.265, 26 S.W.G.		—	—	—
—	Washers, special	Ref. No. 6703		—	—	—
—	Washers, terminal	Ref. No. 6738		—	—	—
5762	GENERATORS, feedback, M.11, Mark 6	Kelvin and Hughes, Embodiment Loan in A.R.I.5729. Maintenance only.		2	A	each
	Spares:—					
5765	Brushes, carbon	Powell Duftryn Grade, M.I. 0.125 in. × 0.093 in. × 0.312 in.		2	C	—
6083	Springs, brush ... ..	... ..		2	C	—
6930	GENERATORS, Rotax, Type B.2127	Naval aviation only		—	A	—
6117	GENERATORS, tachometer, Type Z.65—A203	Kelvin and Hughes		—	A	—
6460	GENERATORS, turbine driven, 28 volt, 4½ kw., D.C.	... ..	Rotax B.3001	—	A	—
	Spares:—					
6940	Armature assemblies ... ..	... ..	N.128114/1	1	A	—
7115	Bearings, ball journal, C.E. ... ..	... ..		—	—	—

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, turbine driven, 28 volt, 4½ kw., D.C.—cont.					
	Spares—cont.					
—	Bearings, roller, journal, D.E.	Ref. No. 6407		1	—	—
6961	Blocks	Rubber insulation in terminal box	N.125106	2	C	each
6959	Boxes, terminal assembly ... ..	... ..	N.128160	1	C	"
6947	Brushes, carbon, c/w flex and tag ... ..	... ..	N.125072/1	8	C	"
—	Capacitors, 2 mfd.	Reference 5CY/3149		4	—	—
—	Circclips	Reference 28N/12728. Securing inner race, D.E. bearing.		1	—	—
—	Circclips	Reference 28N/12603. Securing oil seal		1	—	—
6950	Clamps, ball race, C.E. ... ..	... ..	N.128151	1	C	each
6941	Clamps, securing	Outer race, D.E. bearing	N.128126	1	C	"
6960	Covers	For terminal box... ..	N.125107	1	C	"
6943	Dises	Insulation behind brush ring	N.125063	1	C	"
6946	Dises	Insulation, C.E. frame and brush gear	N.125071/1	1	C	"
6957	Insulations	Under terminal block	N.143550	1	C	"
6948	Jumper strip assemblies... ..	On brush gear	N.128145	1	C	"
6949	Jumper strip assemblies... ..	On brush gear	N.128148	1	C	"
6967	Linings	For cover strap	N.128171	1	C	"
6962	Links connecting	Capacitor to terminal 4	N.125096	1	C	"
6963	Links, connecting	Capacitor to terminal 3	N.125097	1	C	"
6964	Links, connecting	Capacitor to terminal 2	N.125098	1	C	"
6965	Links, connecting	Capacitor to terminal 1	N.125099	1	C	"
—	Lockwashers, tab	Ref. No. 5837. For C.E. ballrace nut		1	—	—
6958	Mouldings, terminal block ... ..	... ..	N.125094	1	C	each
6971	Nuts	For large terminals	NK.10068/F	2	C	"
6972	Nuts	For small terminals	N.10006/F	2	C	"
—	Nuts, securing, C.E. ballrace	Ref. No. 5916		1	—	—
6969	Nuts, wing	For strap tie bolt	N.122605	2	C	each
6973	Pins	For hinge of band cover assembly	N.128150/1	1	C	"
6945	Pins, spring	Securing brush spring to sleeve	N.136353	8	C	"
6942	Plates, tab	Locking C.E. frame bolts	N.78026/1	4	C	"
6951	Posts, terminal, large	N.128152/1	2	C	"
6954	Posts, terminal, small	N.128154	2	C	"

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SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, turbine driven, 28 volt, 4½ kw., D.C. — cont.					
	Spares—cont.					
—	Rings, sealing	Ref. No. 6101. D.E. liner and bearing clamp		1	--	—
6970	Rings, sealing	On drive and spigot	N.9724	1	C	each
—	Seals, oil	Ref. No. 6348. D.E. bearing clamp		1	--	—
6953	Sleeves, insulating	Large terminals	N.124968	2	C	each
6956	Sleeves, insulating	Small terminal posts	N.128155	2	C	"
6966	Spouts, air and cover strap assembly	C.E.	N.128162	1	C	"
6944	Springs, brush loading ... ..	... ..	N.125066	8	C	"
6968	Tie-bolts	For strap assembly	N.122536/1	2	C	"
6952	Washers, insulating	Large terminals	N.128153	2	C	"
6955	Washers, insulating	Small terminals	N.128153/1	2	C	"
6454	GENERATORS, starter	Modified B.2601	Rotax B.2603	—	A	"
	Spares:—					
6883	Armature assemblies ... ..	... ..		—	—	—
—	Bearings, ball, journal, D.E.	Ref. No. 6009		1	—	—
—	Bearings, roller, journal, C.E.	Ref. No. 6010		1	—	—
—	Boxes, suppressor	Ref. No. 6014		1	—	—
—	Brushes, c/w flex and tag	Ref. No. 6538		12	—	—
6897	Bungs, rubber	For suppressor box vents	N.134272	5	C	each
—	Bushes, insulating	Ref. No. 6448		2	—	—
6895	Bushes, split	In rubber clamps	N.132047	2	C	each
6896	Bushes, split	In end frame flange block	N.132048	1	C	"
—	Bushes, terminal	Ref. No. 6444		2	—	—
6892	Capacitors ... ..	... ..	ZA.3422	2	C	each
—	Capacitors	Ref. No. 6019		5	—	—
—	Circlips, bearing, C.E.	Ref. No. 6020		1	—	—
—	Circlips, oil seal	Ref. No. 6021		1	—	—
—	Circlips, window strap securing screw	Ref. No. 6155		6	—	—
6885	Frames, assembly, C.E. ... ..	... ..	N.140847	1	B	each
6884	Frames, assembly, D.E. ... ..	... ..	N.128648	1	B	"
—	Fuses, 10 amp.	Ref. No. 6533		1	—	—
6898	Gaskets	For C.E. cover plate	N.114798	1	C	each

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—con.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	GENERATORS, starter—cont.					
	Spares—cont.					
—	Gaskets, D.E. bearing outer clamp	Ref. No. 6028		1	—	—
—	Gaskets, resistor cover	Ref. No. 6452		1	—	—
—	Gaskets, resistor cover	Ref. No. 6453		1	—	—
—	Gaskets, rubber, cable box	Ref. No. 6029		1	—	—
—	Gaskets, rubber, cable box	Ref. No. 6030		1	—	—
6888	Grommets... ..	Fitted in D.E. frame	NK.25218	1	C	each
—	Insulators	Ref. No. 6763. For brush box		6	—	—
—	Insulators, main terminal	Ref. No. 6449		2	—	—
6887	Lanings	For window strap	N.122848	1	C	each
—	Locknuts, field terminal... ..	Ref. No. 6036		6	—	—
—	Locknuts, main terminal	Ref. No. 6035		4	—	—
—	Lockwashers, tab	Ref. No. 6039. D.E. bearing nut		1	—	—
—	Lockwashers, tab	Ref. No. 5914		4	—	—
—	Lockwashers, tab	Reference 5UB/5325		1	—	—
—	Lockwashers, tab	Ref. No. 5915		1	—	—
—	Nuts, clamping, D.E. bearing	Ref. No. 6040		1	—	—
—	Nuts, terminal	Ref. No. 6041		6	—	—
6899	Pins, split, cotter ... ..	... ..	NK.25062	6	C	each
—	Pins, split, cotter	Ref. No. 6305		8	—	—
6894	Plates, base	For fuse holder	N.135013	1	C	each
6893	Plates, insulating ... ..	... ..	N.46717/1	1	C	—
—	Resistors	Ref. No. 6044		1	—	—
—	Rings, sealing, outer	Ref. No. 6045		1	—	—
6886	Screws	For window strap	N.46594/1	2	C	each
—	Screws, gland securing	Ref. No. 6057		2	—	—
—	Seals, oil, D.E.	Ref. No. 6059		1	—	—
—	Shields, terminal	Ref. No. 6494		1	—	—
—	Springs, brush	Ref. No. 6645		12	—	—
—	Tabs, locking	Ref. No. 6066. Brush gear securing screws		4	—	—
6889	Washers, insulating ... ..	... ..	N.114793	1	C	each
6891	Washers, insulation	N.129349	24	C	—
6609	Washers, locking	For condenser pillars	N.139997	4	C	—

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Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
6648	GENERATORS, Type 501 L.A.	Naval aviation only	B.2121	—	A	each
6649	GENERATORS, Type 515 L.A.	Naval aviation only	B.2122	—	A	,,

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

SECTION 5UA—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
1201	KITS, tool engine driven generator	For D.C. engine driven generators. Complete in box Ref. No. 1203.		—	A	set
	Consisting of:—					
1202	Blocks, stripping and assembly ... ..	... ..		1	A	each
1203	Boxes, tool	Empty		1	B	“
1204	Drifts, No. 1	$\frac{7}{8}$ in. diam.		1	B	“
1205	Drifts, No. 2	$1\frac{1}{8}$ in. diam.		1	B	“
1254	Drifts, No. 3	0.63 in. bore	NT.914	1	B	“
1206	Extractors, ball race, $3\frac{3}{8}$ in. jaw	Alternative to Ref. No. 3253, for all generators except Types O.P. and dynamotors, Type D.		1	A	“
3253	Extractors, ball race, $4\frac{3}{8}$ in. jaw	Alternative to Ref. No. 1206 for all generators	N.T.556	1	A	“
	Spares:—					
3252	Jaws, extractor, $4\frac{3}{8}$ in. ... ..	... ..	N.T.563	1	B	pair
4500	Extractors, bearing	For generator H.X.		1	A	each
4502	Extractors, bearing, commutator end ... ..	... ..		—	A	“
4501	Extractors, bearing, driving end ... ..	... ..		—	A	“
	Spanners, box:—					
1207	$\frac{5}{16}$ in. B.S.F.		1	B	“
1253	$\frac{1}{2}$ in. B.S.F.		1	B	“
1208	Spanners, ring	For driving end		1	B	“

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142	39	373	17	1206	57	2675	12	2952	17	3472	41	4205	20	4461	20	5020	20	5054	27
143	39	444	17	1207	57	2676	12	3035	39	3473	41	4217	42	4462	21	5021	20	5055	27
145	39	489	8a	1208	57	2677	12	3039	18	3619	18	4218	43	4463	19	5022	22	5056	29
146	39	490	8a	1253	57	2678	12	3040	39	3620	18	4219	43	4465	19	5023	20	5067	10
147	39	517	11	1254	57	2679	12	3041	39	3701	20	4220	43	4467	18	5025	27	5068	10
157	48	559	43	1270	38d	2680	12	3044	39	3740	11	4221	42	4468	18	5026	28	5070	10
188	10	563	10	1271	40	2681	12	3045	39	3755	18	4222	42	4500	57	5027	27	5071	10
189	16	564	10	2172	19	2683	43	3046	38d	3879	10	4223	42	4501	57	5028	28	5074	13
190	16	565	10	2216	11	2684	43	3047	41	4079	21	4224	42	4502	57	5029	28	5075	13
193	47	566	10	2217	12	2686	43	3050	39	4080	20	4225	43	4511	21	5030	27	5193	22
194	47	567	10	2218	12	2691	43	3251	14	4081	20	4226	42	4527	—	5031	27	5211	2a
205	11	571	12	2219	12	2784	48	3252	57	4085	21	4227	42	4528	—	5032	27	5222	22
207	10a	577	10	2325	12	2785	41	3253	57	4086	20	4228	15	4536	19	5033	27	5223	22
246	17	578	11	2326	12	2790	41	3290	17	4087	22	4229	15	4537	19	5034	27	5224	22
250	17	580	11	2328	12	2791	38d	3297	10a	4091	21	4230	15	4668	15	5035	27	5225	23
252	17	583	11	2329	12	2800	39	3298	39	4092	21	4231	14	4747	13	5036	28	5227	22
253	17	745	12	2362	49	2828	42	3314	11	4096	20	4279	11	4750	20	5037	27	5228	22
254	27	746	15	2373	12	2834	41	3361	10a	4097	20	4286	11	4751	20	5039	28	5230	22
255	17	750	12	2382	10	2837	40	3362	17	4098	20	4448	20	4796	17	5040	28	5242	11
256	17	786	11	2384	17	2863	19	3420	11	4100	21	4449	20	4797	10	5041	27	5304	14
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5825	22	5883	14	5993	15	6027	45	6060	46	6095	24	6134	26	6170	32	6204	33	6235	32
5833	34	5884	14	5994	15	6028	45	6061	46	6096	24	6135	26	6171	33	6205	31	6236	3
5837	23	5885	14	5995	20	6029	45	6062	46	6097	24	6136	26	6173	33	6206	33	6237	4
5838	30a	5904	29	5996	20	6030	45	6063	46	6098	23	6138	25	6175	32	6207	33	6238	3
5853	13	5908	22	5997	14	6031	9	6064	46	6099	25	6139	25	6176	32	6208	33	6239	2a
5857	13	5909	22	5998	14	6032	45	6165	46	6100	25	6140	25	6177	32	6209	32	6240	3
5858	13	5910	22	5999	18	6033	45	6066	46	6101	25	6141	25	6178	32	6210	33	6241	3
5859	13	5911	22	6001	10a	6034	45	6067	47	6102	25	6142	25	6179	33	6211	33	6242	4
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5862	13	5914	1	6005	34	6037	45	6071	47	6106	26	6145	25	6182	31	6214	30a	6245	2a
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5866	13	5918	23	6009	44	6042	46	6075	47	6115	30	6150	37	6186	32	6218	30a	6249	2a
5867	13	5919	23	6010	44	6043	46	6076	47	6117	52	6151	37	6187	32	6219	30a	6250	3
5868	13	5920	23	6011	44	6044	46	6077	47	6118	21	6153	38	6188	30a	6220	31	6251	2a
5869	13	5921	23	6012	44	6045	46	6078	47	6119	15	6155	1	6189	31	6221	31	6252	4
5870	13	5922	23	6014	44	6046	46	6079	1	6120	5	6156	36	6190	32	6222	31	6253	4
5871	13	5923	23	6015	44	6047	2	6083	52	6122	50	6157	37	6191	33	6223	31	6255	2a
5872	13	5924	4	6016	46	6048	46	6084	28	6123	24	6158	37	6192	32	6224	30a	6256	2a
5873	13	5925	23	6017	44	6049	46	6085	27	6124	24	6159	33	6193	32	6225	31	6257	3
5874	13	5926	4	6018	44	6050	46	6086	28	6125	24	6160	30	6194	33	6226	31	6258	3
5875	13	5927	23	6019	44	6051	46	6087	36	6126	3	6161	33	6195	32	6227	32	6259	3

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

INDEX TO REFERENCE NUMBERS

SECTION 5UA—cont.

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
6260	2	6300	4	6345	31	6416	35	6454	54	6498	7	6534	37	6569	37	6601	30a	6628	8
6261	2a	6301	3	6346	27	6417	34	6457	25	6499	7	6535	37	6570	37	6602	30	6629	38
6262	3	6302	3	6347	27	6418	35	6460	52	6500	6	6536	6	6571	38	6603	30	6630	38a
6263	3	6303	3	6348	6	6419	35	6464	32	6501	7	6537	5	6572	36	6604	30	6631	38a
6264	2a	6304	23	6350	25	6420	35	6465	32	6502	7	6538	44	6573	36	6605	30	6632	38a
6265	4	6305	23	6352	34	6421	34	6468	33	6503	7	6539	6	6574	37	6606	8a	6633	8
6266	2a	6306	23	6377	2a	6422	34	6469	33	6504	6	6540	6	6575	37	6607	30	6634	34
6267	4	6307	22	6378	1	6423	34	6470	31	6505	6	6541	5	6576	38a	6608	26	6635	8a
6268	1	6308	23	6379	5	6424	34	6471	31	6506	7	6542	5	6577	38a	6609	55	6636	35
6269	2	6311	23	6380	29	6425	34	6472	32	6507	6	6543	5	6578	38a	6615	23	6637	8
6270	2a	6315	22	6381	32	6426	34	6473	33	6508	7	6544	6	6579	38a	6616	22	6638	34
6273	27	6317	2a	6382	6	6427	34	6474	31	6509	7	6545	6	6580	38a	6617	22	6639	8a
6274	3	6318	38	6384	35	6429	3	6475	30a	6510	6	6546	6	6581	38	6618	24	6640	22
6275	4	6319	15	6386	30	6430	3	6477	31	6511	7	6547	6	6582	38	6619	24	6641	23
6277	3	6320	16	6387	30	6431	25	6478	30a	6512	7	6548	6	6583	38	6620	32	6642	23
6279	4	6321	15	6392	26a	6434	1	6479	33	6513	7	6549	5	6584	38	6621	1	6643	23
6280	4	6322	16	6395	30	6435	15	6480	38	6514	7	6552	26	6585	38	6622	1	6644	9
6281	4	6323	15	6396	26a	6437	31	6482	5	6517	7	6555	8	6586	37	6623	2	6645	46
6284	4	6324	15	6397	30a	6439	47	6483	9	6518	7	6556	38	6587	38	6624	1	6646	8a
6285	4	6325	15	6401	30	6440	38a	6484	38	6519	7	6557	36	6588	37	6625	2	6648	56
6288	5	6328	14	6402	30	6441	46	6485	37	6520	7	6558	38	6590	38a	6626	2	6649	56
6290	4	6333	1	6405	30	6444	44	6487	37	6521	7	6559	38	6591	38	6627	1	6651	32
6291	4	6334	2	6406	26a	6445	34	6488	38c	6522	7	6560	38	6592	38	6628	2	6652	20
6292	4	6335	1	6407	24	6446	38a	6489	9	6523	7	6561	38	6593	49	6629	38	6660	21
6293	4	6336	2	6409	24	6447	50	6490	36	6524	7	6562	38	6594	30	6621	1	6661	21
6294	3	6338	2	6410	34	6448	44	6491	8	6525	7	6563	38	6595	38a	6622	1	6662	21
6295	3	6340	2	6411	34	6449	45	6492	6	6526	7	6564	38	6596	30	6623	2	6663	21
6296	3	6341	2	6412	34	6450	47	6493	11	6529	35	6565	38	6597	26a	6624	1	6672	38
6297	2a	6342	1	6413	35	6451	47	6494	46	6531	21	6566	38a	6598	26a	6625	2	6673	37
6298	2a	6343	2	6414	34	6452	45	6495	45	6532	21	6567	36	6599	30	6626	2	6675	38a
6299	2	6344	31	6415	35	6453	45	6497	36	6533	45	6568	37	6600	30	6627	1	6676	47

AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING EQUIPMENT AND SPARES

INDEX TO REFERENCE NUMBERS

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Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
6677	38a	6708	52	6739	1	6770	36	6802	26a	6834	8a	6869	10	6903	26	6944	54		
6678	35	6709	52	6740	1	6771	35	6803	25	6835	8	6870	9	6904	26	6945	53		
6679	29	6710	51	6741	2	6772	35	6804	38d	6836	8	6871	9	6905	26a	6946	53		
6680	38b	6711	51	6742	2	6773	36	6805	38c	6837	8	6872	9	6906	26	6947	53		
6681	38b	6712	51	6743	1	6774	36	6806	38d	6838	8	6873	9	6907	26a	6948	53		
6682	38b	6713	51	6744	2a	6775	35	6807	38c	6839	8a	6874	9	6908	26	6949	53		
6683	8a	6714	51	6745	2a	6776	35	6809	8a	6840	8	6875	10	6909	26a	6950	53		
6684	38b	6715	38a	6746	2	6777	35	6810	8a	6841	8	6876	10	6911	44	6951	53		
6685	38a	6716	38b	6747	2	6778	35	6811	8a	6842	8	6877	9	6912	46	6952	54		
6686	8a	6717	38b	6748	2	6779	9	6812	8a	6843	38c	6878	9	6913	26	6953	54		
6687	38b	6718	38b	6749	1	6780	36	6813	8	6844	38c	6879	9	6914	26a	6954	53		
6688	51	6719	51	6750	1	6781	36	6814	8	6845	38b	6880	9	6915	26	6955	54		
6689	9	6720	51	6751	1	6782	36	6815	8	6846	38b	6881	9	6917	37	6956	54		
6690	50	6721	50	6752	1	6783	36	6816	8	6847	29	6882	9	6918	38	6957	53		
6691	38a	6722	52	6753	1	6784	36	6817	8a	6848	38b	6883	54	6919	37	6958	53		
6692	38b	6723	52	6754	2	6785	35	6818	8a	6849	38b	6884	54	6920	37	6959	53		
6693	51	6724	52	6755	2	6786	36	6819	8	6850	38a	6885	54	6921	37	6960	53		
6694	50	6725	51	6756	2	6787	35	6820	8	6851	38a	6886	55	6922	37	6961	53		
6695	38a	6726	51	6757	2	6788	38d	6821	8	6852	38b	6887	55	6924	1	6962	53		
6696	51	6727	38a	6758	2	6789	38c	6822	8a	6855	51	6888	55	6930	52	6963	53		
6697	38b	6728	38b	6759	2	6790	38c	6823	8	6857	30	6889	55	6932	44	6964	53		
6698	38b	6728	38b	6760	2	6791	26a	6824	8	6858	30	6891	55	6933	46	6965	53		
6699	36	6730	38a	6761	2	6792	38c	6825	29	6859	9	6892	54	6934	45	6966	54		
6700	38b	6731	50	6762	44	6793	38c	6826	8	6861	9	6893	55	6935	47	6967	53		
6701	52	6732	51	6763	45	6794	29	6827	8	6862	9	6894	55	6937	50	6968	54		
6702	38b	6733	52	6764	45	6796	26a	6828	8	6863	9	6895	54	6938	51	6969	53		
6703	36	6734	51	6765	35	6797	26a	6829	8a	6864	9	6896	54	6939	52	6970	54		
6704	38b	6735	51	6766	8	6798	26a	6830	8a	6865	9	6897	54	6940	52	6971	53		
6705	38b	6736	51	6767	35	6799	38d	6831	8	6866	9	6898	54	6941	53	6972	53		
6706	52	6737	51	6768	35	6800	26a	6832	8	6867	9	6899	56	6942	53	6973	53		
6707	51	6738	38c	6769	36	6801	26a	6833	8	6868	9	6902	26	6943	53	7115	52		

**PERIODICAL INSPECTION OF EQUIPMENT
STORAGE CATEGORIES**

For details of different storage categories see A.P. 1086, Book 1, Second Edition, Memorandum of Instructions, Part 3.

**AIRCRAFT ENGINE AND AIR DRIVEN ELECTRICAL CURRENT PRODUCING
EQUIPMENT AND SPARES
SECTION 5UA**

Unless specifically shown below all items in this sub-section have an indefinite shelf life under normal storage conditions and are therefore in category.

Generic Heading	Category	Periodicity of Inspection in *Temperate Climates	
		Packaged	Unpackaged
ALTERNATORS	1	5 years	2 years
GENERATORS, air and engine driven	1	5 years	2 years

*For method of calculating periodicity of inspection in tropical climates, see A.P. 1086, Book 1, Second Edition, Memorandum of Instructions, Part 3.

AMENDMENT LIST No. 128
to
AIR PUBLICATION 1086, BOOK 3, PART 2
SECOND EDITION
(Complete in 7 sheets)

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

AIR MINISTRY

H.845426/59/E15
24th August, 1959

-
- NOTE:** Sections 5CW, 5CX, 5CZ, 5D and 5UB are affected by this Amendment List.
- IMPORTANT:** (i) When making amendments to the Vocabulary write "A/L 128" in the margin opposite each alteration.
- (ii) On completion annotate the "Amendments Certificate and Record" on reverse of the Title Page.
-

SECTION 5CW (16th October, 1957)

- Page 5:** Ref. No. 5249. *Delete* from Col. 1. *Insert* in Col. 8, "Reference 37F/3142." *Delete* the Part No. from Col. 9 and *Amend* Cols. 11 and 12 to read "—" "—."
- Page 6:** Item Screws, Ref. No. 5249 in Col. 8. *Amend* to read "Reference 37F/3142."
- Page 19:** Ref. Nos. 6465 and 6466. *Delete* items.
- Page 40:** Ref. No. 4785. *Insert* the obsolescent sign "n" in Col. 2, and "Superseded by Ref. No. 6671" in Col. 8.
- Page 74:** Ref. No. 6674. *Amend* Col. 8 to read "Engraved TONE."
- Pages 112 to 117 Incl.: INDEX TO REFERENCE NUMBERS:—***Delete* Ref. No. 5249 and relevant Page No. *Insert* Ref. Nos. 6671 Page 128, 6739 Page 22 in numerical order, and *Amend* the Page Nos. of Ref. Nos. 6465 and 6466 to read 106 and 72 respectively.
-

SECTION 5CX (1st August, 1956)

- Page 32:** Section heading. *Amend* to read "5CX."
- Page 42:** Section heading. *Amend* to read "5CX."
- Page 49: INDEX TO REFERENCE NUMBERS:—***Insert* the following Ref. Nos. and relevant Page Nos. in numerical order 5431, 5448 Page 2A, 5432 Page 43, 5443 Page 30 and 5444 Page 19.
-

SECTION 5CZ (31st December, 1957)

- Page 24:** Ref. No. 4183. *Amend* the Part No. Col. 4 to read "FDF.1/A/2180."
-

SECTION 5D (18th September, 1958)

- Page 9:** Ref. No. 769. *Delete* item.
- Page 10:** Ref. No. 898. *Delete* item.
- Page 14:** Ref. No. 1693. *Delete* item.
- Page 20:** Ref. No. 956. *Delete* item.
- Page 22:** Ref. No. 1289. *Delete* item.

SECTION 5D—*cont.*

Page 23: Ref. Nos. 1240 and 1757. *Delete* items.

Page 25: Ref. Nos. 1226 and 1228. *Delete* items.

Page 26: Ref. Nos. 1195 and 1199. *Delete* items.

Page 28: Ref. Nos. 966, 971, 972, 973 and 991. *Delete* items.

Pages 31 and 32: INDEX TO REFERENCE NUMBERS:—*Delete* the following Ref. Nos. and relevant Page Nos. 769, 898, 956, 966, 971, 972, 973, 991, 1195, 1199, 1226, 1228, 1240, 1289, 1693 and 1757.

Insert the following Ref. Nos. and relevant Page No. in numerical order:—1962 Page 18, 1964, 2053, 2054 Page 23, 2039, 2056 Page 7, 2052 Page 24, and 2055 Page 14.

SECTION 5UB (11th February, 1958)

Page 15: Ref. No. 5953. *Amend* Col. 4 to read “ Rotax S.3303.”

Page 55: Ref. Nos. 6571 and 6572. *Amend* Col. 4 to read “ X.3086-4. Issue 5 ” and “ X3086-3, Issue 5 ” respectively.

SECTION 5CW (16th October, 1957)

Page 23: After Ref. No. 6302. Insert.--

1	2	3	4	5	6	7	8	9	10	11	12
6739	SWITCHES, float:— Flight Refuelling ..						Naval aviation only ..	3504100/50		A	each A/L 128

Page 40: After Ref. No. 4785. Insert:—

1	2	3	4	5	6	7	8	9	10	11	12
6671	SWITCHES, magnetic:— Type 11B, No. 2 ..						Supersedes Ref. No. 4785 ..	LBA.99-B3/3		A	each A/L 128

Page 72: After Ref. No. 6662. Insert:—

1	2	3	4	5	6	7	8	9	10	11	12
6466	SWITCHES, propeller de-icing Teddington						Naval aviation only ..	FLZ/A/6		A	each A/L 128

SECTION 5CW—*cont.*

Page 106: *After* Ref. No. 6328. *Insert.*—

1	2	3	4	5	6	7	8	9	10	11	12
6465	SWITCHES, wing de-icing: — Teddington						Naval aviation only ..	FLZ/A/5		A	each A/L 128

Page 119: STORAGE CATEGORIES:—*After* item **SWITCHES, timer cycle.** *Insert:*—

Generic Heading	Category	Periodicity of Inspection in *Temperate Climates	
		Packaged	Unpackaged
SWITCHES, torque	1	1½ years	1½ years A/L 128

SECTION 5CX (1st August, 1956)

Page 2A: *Before* Ref. No. 5211. *Insert:*—

1	2	3	4	5	6	7	8
5431	INDICATORS, refuelling: — 6 lamp type		Naval aviation only	C. 4507000/25		A	each A/L 128

Issued with A/L 128 to J.P. 1086, Book 3, Part 2, Second Edition.

SECTION 5CX—cont.

After item Lamps, filament, 24 volt, 2.4 watt, in second instance, Reference 5SL/6240/9959211 in Col. 4. *Insert:—*

1	2	3	4	5	6	7	8
5448		INDICATORS, refuelling:— 12 lamp type	Naval aviation only	C. 4507000/14		A	each A/L 128

Page 19: After Ref. No. 5179. *Insert:—*

1	2	3	4	5	6	7	8
5444		LAMPS, floodlight	Naval aviation only	80/10/1032		B	each A/L 128

Page 30: Before Ref. No. 772. *Insert:—*

1	2	3	4	5	6	7	8
5443		LAMPS, landing:— Sealed beam	Naval aviation only	B. 6570-G-6250		A	each A/L 128

Issued with A/L 128 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 5CX—cont.

Page 43: After Ref. No. 5122. Insert:—

1	2	3	4	5	6	7	8
5432		LAMPS, wander:— Spares:— Hoods, perspex	C/w metal fitting. Naval aviation only ..	FES. 52/11	1	B	each A/L 128

SECTION 5D (18th September, 1958)

Page 7: After Ref. No. 1480. Insert:—

1	2	3	4	5	6	7
2056	CONTACTORS, No. 4:— Mark 1 .. .. .	.. .. .			B	each A/L 128

After Ref. No. 1975. Insert:—

1	2	3	4	5	6	7
2039	CONTROL UNITS:— Type EY, MK. 1 .. .. .	.. .. .			Λ	each A/L 128

SECTION 5D—cont.

Page 14: Before Ref. No. 1844. Insert:—

1	2	3	4	5	6	7
2055	DISTRIBUTORS, bomb, control Installations, 12/24 way:— consisting of Time delay units, Mark 3 .. .. .	.. .. .			A	each A/L 128

Page 18: Before Ref. No. 1979. Insert:—

1	2	3	4	5	6	7
1962	FUSE CONTROL UNITS:— Type E.P. No. 1, MK 1 .. .. .	.. .. .	EL. 55776		A	each A/L 128

Page 23: After Ref. No. 1916. Insert:—

1	2	3	4	5	6	7
2053 2054	PRESELECTOR UNITS, Type C, Mark 1:— Accessories:— Links, connecting.— Type 51 Type 53			B B	each A/L 128

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SECTION 5D—cont.

Before Ref. No. 1930. Insert:—

1	2	3	4	5	6	7
1964	PROTECTIVE RELAY UNITS:— Type E.P. Mark 1			A	each A/L 128

Page 24: *After Ref. No. 1931. Insert:—*

1	2	3	4	5	6	7
2052	RIPPLE JETTISON UNITS, MK 2	Supersedes Ref. No. 1931			C	each A/L 128

AMENDMENT LIST No. 121
to
AIR PUBLICATION 1086, Book 3, Part 2
SECOND EDITION
(Complete in 4 sheets)

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

AIR MINISTRY.
H.841399/59/E15
2nd March, 1959.

NOTE:— Section 5D only is affected by this Amendment List.

IMPORTANT:— (i) When making amendments to the Vocabulary, write “ A/L.121 ” in the margin opposite each alteration.
(ii) On completion annotate the “ Amendments Certificate and Record ” on reverse of the title page.

SECTION 5D. (18th September, 1958)

Page 32. INDEX TO REFERENCE NUMBERS:—

Insert the following Ref. Nos. and relevant Page No. in numerical order, 2038 Page 6, 2043 Page 17, 2047 Page 24, 2048 and 2049 Page 6, 2050 and 2051 Page 19.

SECTION 5D. (18th September, 1958)

Page 6. Ref. No. 1941. *Delete and substitute.*

1	2	3	4	5	6	7
	CONNECTORS, butting:— Fixed					
1941	24-way, Mk. 1 U	Superseded by Ref. No. 2048			B	each
2048	24-way, Mk. 2	Supersedes Ref. No. 1941			B A/L	121 "

Ref. No. 1942. *Delete and substitute.*

1	2	3	4	5	6	7
	CONNECTORS, butting Spring loaded:—					
1942	24-way, Mk. 1 U	Superseded by Ref. No. 2049			B	each
2049	24-way, Mk. 2	Supersedes Ref. No. 1942			B A/L	121 "

Ref. No. 1954. *Delete and substitute.*

1	2	3	4	5	6	7
	CONNECTORS, fusing:—					
1954	Mark 2	Supersedes Ref. No. 1932. Superseded by Ref. No. 2038.			B	each
2038	Mark 3	Supersedes Ref. No. 1954			B A/L	121 '

SECTION 5D—cont.

Page 17. Before Ref. No. 2020. Insert:—

1	2	3	4	5	6	7
2043	FUSE CONTROL UNITS:— Type 2:— Spares:— Capacitors, 55 m.f.d.				B A/L	each 121

Page 19. Ref. No. 1823. Delete and substitute.

1	2	3	4	5	6	7
1823	FUSING UNITS:—					
2050	No. 3, Mark 1	Embodiment Mods. ARM. 1852 and ARM. 1853. (Not for Naval aircraft. (Supersedes Ref. No. 1823.			A	each
	No. 3, Mark 2				B	"
2051	No. 3, Mark 3	Embodiment Mods. ARM. 1852, ARM. 1853 and ARM. 2046. Supersedes Ref. No. 1823.			A	"
					A/L	121

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SECTION 5D—cont.

Page 24. Ref. No. 1931. Delete and substitute. Before Ref. No. 1854.

1	2	3	4	5	6	7
2047	RESISTANCE AND FUZE UNITS Type 1	c/w housing assembly. Naval aviation only			A	each
1931	RIPPLE JETTISON UNITS, Mk. 1	Superseded by Ref. No. 2052			C A/L	121"

Issued with A/L 121 to A.P. 1086, Book 3, Part 2, Second Edition.

AMENDMENT LIST No. 121

to

AIR PUBLICATION 1086, Book 3, Part 2

SECOND EDITION

(Complete in 4 sheets)

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

AIR MINISTRY.

H.841399/59/E15

2nd March, 1959.

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SECTION 5D. (18th September, 1958)

Page 32. INDEX TO REFERENCE NUMBERS:—

Insert the following Ref. Nos. and relevant Page No. in numerical order, 2038 Page 6, 2043 Page 17, 2047 Page 24, 2048 and 2049 Page 6, 2050 and 2051 Page 19.

SECTION 5D. (18th September, 1958)

Page 6. Ref. No. 1941. *Delete and substitute.*

1	2	3	4	5	6	7
	CONNECTORS, butting:—					
	Fixed					
1941	24-way, Mk. 1	Superseded by Ref. No. 2048 Supersedes Ref. No. 1941			B	each
2048	24-way, Mk. 2				B A/L	121 "

Ref. No. 1942. *Delete and substitute.*

1	2	3	4	5	6	7
	CONNECTORS, butting					
	Spring loaded:—					
1942	24-way, Mk. 1	Superseded by Ref. No. 2049 Supersedes Ref. No. 1942			B	each
2049	24-way, Mk. 2				B A/L	121 "

Ref. No. 1954. *Delete and substitute.*

1	2	3	4	5	6	7
	CONNECTORS, fusing:—					
1954	Mark 2	Supersedes Ref. No. 1932. Superseded by Ref. No. 2038. Supersedes Ref. No. 1954			B	each
2038	Mark 3				B A/L	121 '

Issued with A/L 121 to A.P.1086, Book 3, Part 2, Second Edition

SECTION 5D—cont.

Page 17. Before Ref. No. 2020. Insert:—

1	2	3	4	5	6	7
2043	FUSE CONTROL UNITS:— Type 2:— Spares:— Capacitors, 55 m.f.d.				B A/L	each 121

Page 19. Ref. No. 1823. Delete and substitute.

1	2	3	4	5	6	7
1823	No. 3, Mark 1	Embodying Mods. ARM. 1852 and ARM. 1853. (Not for Naval aircraft. (Supersedes Ref. No. 1823.			A	each
2050	No. 3, Mark 2				B	„
2051	No. 3, Mark 3	Embodying Mods. ARM. 1852, ARM. 1853 and ARM. 2046. Supersedes Ref. No. 1823.			A	„
					A/L	121

Issued with A/L. 121 to J.P. 1086, Book 3, Part 2, Second Edition

SECTION 5D—cont.

Page 24. Ref. No. 1931. *Delete and substitute. Before Ref. No. 1854.*

1	2	3	4	5	6	7
2047	RESISTANCE AND FUZE UNITS Type 1	c/w housing assembly. Naval aviation only			A	each
1931	RIPPLE JETTISON UNITS, Mk. 1 U	Superseded by Ref. No. 2052			C A/L	121"

AMENDMENT LIST No. 124
to
AIR PUBLICATION 1086, BOOK 3, PART 2
SECOND EDITION
(Complete in 20 sheets)

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

AIR MINISTRY

H.842861/59/E.15

23rd April, 1959

NOTE:—Section 5CZ is affected by this Amendment List.

IMPORTANT:—(i) When making amendments to the vocabulary write A/L. 124 in the margin opposite each alteration.

(ii) On completion annotate the Amendments Certificate and record on reverse of the title page.

SECTION 5CZ (31st December, 1957)

Page 9:—Ref. No. 677. *Delete* item.

Page 13:—Ref. No. 2517. *Delete* item.

Page 22:—Ref. No. 5589. *Amend* the Class of Store column to read “A”.

Page 27:—Ref. Nos. 5133, 5551 and 5552. *Insert* the obsolescent sign “**∩**” in col. 2, also *insert* in col. 3 the words “Superseded by Ref. Nos. 5832, 5833 and 5834” respectively.

Page 31:—Ref. No. 5756. *Delete* item.

Pages 33 to 36a inclusive:—*Remove* and *destroy* and *substitute* revised pages 33 to 36a attached.

Page 42:—Ref. No. 5460. *Amend* col. 4 to read “U.4201”.

Pages 49 to 52 inclusive:—*Remove* and *destroy* and *substitute* revised pages 49 to 52a attached.

Page 54:—Ref. No. 5651. *Delete* the detail, col. 3.

Pages 55 to 57 inclusive:—**INDEX TO REFERENCE NUMBERS:**—*Remove* and *destroy* and *substitute* revised pages 55 to 57a attached.

SECTION 5CZ (31st December, 1957)

Page 5:—Before Ref. No. 5805 insert. -

1	2	3	4	5	6	7
--	AMPLIFIER UNITS, magnetic: — Teddington:— Spares:— Plugs, sealed, M.4, fixed female shell	Reference 10H/0560080. Plessey CZ.48995		1	—	— A/L. 124

Page 6:—After Ref. No. 5560 insert:—

1	2	3	4	5	6	7
5920	AMPLIFIER UNITS, magnetic: — Teddington ... ..	... ..	F.L.M./A/27	—	A	each A/L. 124

Page 8:—After Ref. No. 1923 insert:—

1	2	3	4	5	6	7
5948	BLOCKS, terminal:— Films and equipment ... ..	... ..	T.S.M.4-140	—	C	each A/L. 124

Issued with A/L. 124 to A.P. 1086, Book 3 Part 2, Second Edition.

SECTION 5CZ—cont.

Page 8—cont. Before Ref. No. 5381 insert.—

1	2	3	4	5	6	7
	BLOCKS, terminal:—					
5922	Lodge ... ..	...	S.16156	—	B	each
5923	Lodge ... ..	...	S.16270	—	B	"
5947	Napier ... ..	...	N.F.00750	—	C	"
5945	Rotax	2-way	N.116972	—	C	"
	Accessories:—					
5946	Covers ... ..	...	N.116970	—	C	"
						A/L.124

Page 11:—Before Ref. No. 5068 insert:—

1	2	3	4	5	6	7
	BOXES, control:					
5962	Gloster ... ..	...	T.D.D.143/6	—	A	each
						A/L.124

Before Ref. No. 5416 insert:—

1	2	3	4	5	6	7
	BOXES, control:—					
	Rotax:—					
	Spares:—					
—	Switches, magnetic relay	Reference 5CW/5990		1	—	—
						A/L.124

Issued with A/L. 124 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 5CZ—cont.

Page 18: Before Ref. No. 5782 insert:—

1	2	3	4	5	6	7
5844	CAPACITORS:— Plessey	Naval aviation only	C.E.51101	—	B	each A/L. 124

After Ref. No. 5831 insert:—

1	2	3	4	5	6	7
5869	CAPS, retaining, fuse:— Belling Lee	Naval aviation only. For Ref. No. 5398	Y.5763/H.	-	C	each A/L. 124

Page 19:—Ref. Nos. 5049 down to 5056 incl. and relevant sub heading. *Delete and substitute:—*

1	2	3	4	5	6	7
	CARRIERS, fuse:— English Electric, H.R.C.:—					
5049	Size 1	Shrouded	A.P.19273	—	B	each
5055	Size 1	Non-shrouded	A.P.19250	—	B	”
5050	Size 2	Shrouded	A.P.19274	—	B	”
5056	Size 2	Non-shrouded	A.P.19258	—	B	” A/L. 124

Issued with A/L. 124 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 50Z—cont.

Page 19:—After Ref. No. 5664 insert:—

1	2	3	4	5	6	7
5891	CONDENSERS:—					
5852	Rotax ... ..	... ..	Z.A.7801	—	A	each
	Standard Telephones ... ..	... ..	4774. A-2	—	C	" A/L. 124

Page 22:—Ref. No. 4289 down to Ref. No. 5562 inclusive. *Delete and substitute:*—

1	2	3	4	5	6	7
	CONTROL UNITS:—					
5963	Pilot, Gloster ... ..	... ..	T.D.D./149/3	—	A	each
5990	Plessey ... ..	... ..	7 C.Z.106802 Type 4, Mark 3	—	A	"
5452	Windscreen, de-icing, Rotax	Naval aviation only	5507	—	A	"
5564	Windscreen, heating, 85°—90° F. ... ..	... ..	F.L.M./A/20	—	A	"
5565	Windscreen, heating, 85°—120° F. ... ..	... ..	F.L.M./A/21	—	A	"
5770	Windscreen, temperature	Westinghouse type	A.V.E.205	—	A	"
5771	Windscreen, temperature, choke, A.N.	English Electric	636—Var. Part No.LL.16532.3566	—	A	"
4289	Windscreen, temperature heating	Superseded by Ref. No. 5063	E.A.1-81-380	—	A	"
	Spares:—					
4522	Gaskets, cover plate ... ..	... ..		—	C	"
—	Resistors, fixed, wire wound, vitreous enamelled ...	Reference 10W/9243125		1	—	—
—	Resistors, fixed, wire wound, vitreous enamelled, Type 9883.	Reference 10W/18319		1	—	—
—	Resistors, fixed, wire wound, vitreous enamelled, Type 9884.	Reference 10W/18320		1	—	—
—	Resistors, fixed, wire wound, vitreous enamelled, Type 9885.	Reference 10W/18321		1	—	—
—	Switches, Electro Methods Ltd., Type A	Reference 5CW/4302		1	—	—
—	Switches, magnetic relay, Type S.1	Reference 5CW/3942		1	—	—
5063	Windscreen, temperature heating	Supersedes Ref. No. 4289	E.A.3-81-2665	—	A	each
5772	Windscreen, temperature, side	English Electric	E.B.1.81.209	—	A	"
5562	Wing, anti-icing ... ..	... ..	F.L.W./A/7	—	A	" A/L. 124

Issued with A/L. 124 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 5CZ—cont.

Page 27:—Before Ref. No. 5670 insert:—

1	2	3	4	5	6	7
5843	ELEMENTS, sensing temperature:— Teddington ... ..	... ..	F.H.G./A/44	—	A	each A/L. 124

Before Ref. No. 5129 insert:—

1	2	3	4	5	6	7
	FIRE, DETECTION EQUIPMENT:— FIRETEC:—					
5832	Control units	Supersedes Ref. No. 5133		—	A	each
5833	Control units	Supersedes Ref. No. 5551		—	A	”
5834	Control units	Supersedes Ref. No. 5552		—	A	” A/L. 124

Page 28a:—After Ref. No. 5650 insert:—

1	2	3	4	5	6	7
	FLASHER AND EXCITATION UNITS, combined:—					
5776	Page Engineering ... ..	... ..	C.465	—	A	each
5936	Page Engineering	Naval aviation only	C.810	—	A	” A/L. 124

Issued with A/L. 124 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 5CZ—cont.

Page 28a—cont.—Before Ref. No. 5023 insert:—

1	2	3	4	5	6	7
5939	FLASHER UNITS:— Bristol ... ..	... ..	B.S.6092	—	A	each
5842	Page Engineering	Naval aviation only	C.360	—	A	”
5913	Page Engineering, Mark 2 ... ..	... ..	C.811	—	A	” A/L. 124

Page 31:—After Ref. No. 5938 insert:—

1	2	3	4	5	6	7
5855	FUSES, Brush Electric:— 20 amp., No. 1, H.R.C. ... ..	... ..	20.O.T.	—	C	each A/L. 124

After Ref. No. 5761 insert:—

1	2	3	4	5	6	7
5889	FUSES, Brush Electric:— 150 amp., H.R.C.	150 III T	—	C	each A/L. 124

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SECTION 5CZ—cont.

Page 31—cont.—After Ref. No. 5497 insert:—

1	2	3	4	5	6	7
	FUSES, dummy, Hellerman:—					
5865	2 amp. ... ..	... ..	P. S/12072	—	C	each
5866	2.5 and 5 amp. ... ..	... ..	P. S/12073	—	C	”
5867	10 amp. ... ..	... ..	P. S/12074	—	C	”
5868	40 amp. ... ..	... ..	P. S/12075	—	C	”
						A/L. 124

Page 32—After Ref No. 4866 insert:—

1	2	3	4	5	6	7
	FUSES, English Electric, H.R.C.:—					
5401	80 amp.	Naval aviation only	T.C.P./80	—	B	each
						A/L. 124

Page 38:—After Ref. No. 1767 insert:—

1	2	3	4	5	6	7
	PANELS, centralised warning:—					
5912	Page ... ..	... ..	C.640	—	A	each
						A/L. 124

Issued with A/L. 124 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 50Z—cont.

Page 42:—After Ref. No. 5460 insert:—

1	2	3	4	5	6	7
	PANELS, start:—					
	Rotax:—					
	Spares:—					
5928	Blocks, terminal, large ... ..	... ..	N.125468	—	C	each
5931	Covers	For block terminal	N.125497	—	C	”
5932	Nuts, securing	Terminal, large	N.L.4062	—	C	”
5929	Resistor units, assembly	Complete	Z.A.8301	—	B	”
5934	Washers, plain	For nut terminal	N.K.7061	—	C	”
5933	Washers, spring	For terminal	N.K.7205	—	C	”
						A/L. 124

Page 43:—Before Ref. No. 5574 insert:—

1	2	3	4	5	6	7
5911	PANELS, start:—					
	Rotax	3-stage	U.1108	—	A	each
						A/L/124

Page 44:—Ref. No. 5822 down to Ref. No. 5829 and relevant heading. *Delete and substitute:—*

1	2	3	4	5	6	7
	POTENTIOMETERS:—					
5888	Berco, 20 ohms ... ..	... ..	F.4	—	B	each
5848	Painton, 250 ohms ... ..	... ..	F.V.2.501426	—	B	”
5729	Painton, pre-set, 150 ohms ... ..	... ..	R.8 C.V.2/150	—	C	”
5732	Painton, pre-set, 500 ohms ... ..	... ..	C.V.2/500	—	C	”
5728	Painton, pre-set, 5,000 ohms ... ..	... ..	R.9. C.V.2/5000	—	C	”
5738	Salford, 500 ohms, 298 degs. ... ..	... ..	S.1	—	A	”
5850	Sangamo Western, Servo ... ..	... ..	S.144/4/64	—	A	”
5961	Teddington, setting ... ..	... ..	F.H.K./A.36	—	A	”
						A/L. 124

Issued with A/L. 124 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 50Z—cont.

Page 46:—Ref. Nos. 5014 down to Ref. No. 5397 inclusive. Delete and substitute:—

1	2	3	4	5	6	7
	RESISTOR UNITS:—					
	Berco:—					
5957	1.5 ohms, 30 watts ... ..	... ..	K.I.V.R.B.H.	—	C	each
5014	1.21 ohms, 16 amps.	Length 10 ins. with one adjustable tapping clip. Supersedes Ref. No. 5419.	S.O.F.	—	B	”
5419	1.21 ohms, 16 amp.	Length 10 in. with two adjustable tapping clips. Supersedes Ref. No. 5014.	S.O.F.	—	B	”
5857	1.25 ohms ... ..	... ..	K.6/V.W.H.	—	B	”
5208	5 ohms, 6 watts ... ..	... ..	L.W.6	—	B	”
5020	5.84 ohms, 5.5 watts ... ..	... ..	K.6. R.A.H.	—	B	”
5294	6 ohms, 30 watts ... ..	... ..	R.A.H.K.1	—	B	”
5739	10 ohms ... ..	... ..	L.50/10 modified to V.A., Drg. A.- 5868, Sht. 1.	—	B	”
5904	10 ohms ... ..	... ..	K.H./R.A.H./10	—	C	”
5397	12 ohms ... ..	... ..	R.A.H.K.0	—	B	”
						A/L. 124

Page 47:—After Ref. No. 4671 insert:—

1	2	3	4	5	6	7
	RESISTOR UNITS—					
	Berco:—					
5905	29 ohms ... ..	... ..	K.6/R.A.H./29	—	C	each A/L. 124

SECTION 50Z—cont.

Page 48:—Ref. Nos. 5241, 5249, 5684 and 5425. *Delete and substitute:—*

1	2	3	4	5	6	7
	RESISTOR UNITS—cont.					
	Electronic components:—					
5841	0.5 ohms	Naval aviation only	25460	—	B	each
5241	14.21 ohms	Trimmer temperature	22508	—	B	"
5249	14.85 ohms	Trimmer temperature	22508	—	B	"
5924	15 ohms ... ..	... ..	R.A.H./K.0	—	C	"
5684	16.94 ohms	Naval aviation only	22508/750	—	B	"
5906	Type 22508/650	Naval aviation only	22508/650	—	B	"
5425	Type 22515 ... ..	... ..	22515	—	B	"
5966	Type 22600	Trimmer remote	22600	—	B	"
5860	Type 22607	Trimmer temperature	22607	—	B	"
						A/L. 124

Before sub-heading Erie insert:—

1	2	3	4	5	6	7
	RESISTOR UNITS:—					
5894	English Electric ... ..	... ..	A.E.7704	—	A	each
5956	English Electric ... ..	... ..	A.E.7701	—	A	"
						A/L. 124

Issued with A/L. 124 to A.P. 1086, Book 3, Part 2, Second Edition.

SECTION 5CZ—cont.

Page 53:—After Ref. No. 5623 insert:—

1	2	3	4	5	6	7
5989	SELECTORS, slave, motorised:— Teddington ... ..	... ..	F.L.T./A/13	—	A	each A/L. 124

Ref. Nos. 5571 and 5573. Delete and substitute

1	2	3	4	5	6	7
	SELECTORS, temperature:—					
5863	Teddington	Naval aviation only	F.H.K./A/32	—	A	each
5571	Teddington	F.H.K./A/42	—	A	„
5988	Teddington	F.H.K./A/44	—	A	„
5573	Teddington	F.L.T./A/10	—	A	„ A/L. 124

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AIRCRAFT ELECTRICAL MISCELLANEOUS STORES

SECTION 5CZ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	FUSES, Slydlok—cont.					
5954	0-25 amp. ... ..	... ..		—	C	each
1948	5 amp. ... ..	... ..	SA/5313/60676/1	—	C	"
1604	10 amp ... ..	... ..	SA/1533/60675	—	C	"
1933	20 amp. ... ..	... ..	SA/1533/60675/3	—	C	"
4535	GROMMETS	Rotax type. For Sycamore aircraft	L.5433-4	—	C	"
	HEADS AND LOCKING RING, S/A.: —					
5893	Belling Lee	Y.8986	L.1307/L	—	C	"
	HEATER UNITS: —					
5569	Windscreen de-misting	Complete	A.134306	—	A	"
	HOLDERS, fuse: —					
5398	Belling Lee	Type Y.6264H	L.1340H	—	B	"
	Accessories:—					
5909	Rings, sealing	Naval aviation only	Y.6218	—	C	"
5399	Belling Lee	Y.6264H modified to Vickers Armstrong Drg. ...	55036, Sht. 27	—	B	"
5691	Belling Lee	Miniature	L.675	—	C	"
5228	Belling Lee, No. 3 ... ..	... ..	L.1307/A	—	B	"
	HOLDERS, fuse body, S/A.: —					
5892	Belling Lee	Y.8843	L.1306/7	—	B	"
	HOLDERS, fuse end on type: —					
5459	Engineering and Lighting Equipment ... ..	... ..	2444A	—	B	"
	HOLDERS, spare fuses: —					
5347	De Havilland ... ..	... ..	6-2N.5807	—	B	"
5348	De Havilland	Wallet	6-2N.4247	—	B	"
5346	HORNS, electric, Klaxon: —	Modified to De Havilland Drg. No. 6-2F.3291 ...	Q.26745	—	B	"

AIRCRAFT ELECTRICAL MISCELLANEOUS STORES

SECTION 5CZ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
1960	HORNS, electric, Type C:— 12 volt	Used on undercarriage warning systems. Overall dimensions 4.7 in. diam. × 3½ in. Weight 37 oz.		—	B	each
1961	24 volt	Overall dimensions 4.7 in. diam. × 3½ in. Weight 37 oz.		—	B	"
2455	Spares:— Brackets, standard	For Ref. Nos. 1960 and 1961. Straight type		—	B	"
5550	HUMIDISTATS:— Teddington		F.L.K./A2	—	A	"
5570	Teddington		F.L.K./A/4	—	A	"
5649	INDICATOR UNITS:— Page Engineering	Naval aviation only	C.254	—	A	"
5072	INDICATORS, electro magnetic:— 12 volt, Type A.1A			—	B	"
5075	12 volt, Type A.2		E.L.1810	—	B	"
5119	12 volt, Type B.1		E.L.1810	—	B	"
5070	24 volt, Type A.1A			—	B	"
5011	Accessories:— Labels, "Inverter warning"	Naval aviation only	W.A.9.80228/2	—	C	"
5073	24 volt, Type A.2		E.L.1810	—	B	"
—	Accessories:— Labels, "Inverter warning"	Ref. No. 5011. Naval aviation only		—	—	—
5071	24 volt, Type B.1A			—	B	each
5074	24 volt, Type B.2		E.L.1810	—	B	"
5003	24 volt, Type C.1		E.L.1810	—	B	"
5285	Dowty	2 position, 24 volt	C.5165Y. Mark 3	—	B	"
5692	Dowty	2 position	C.5165Y. Mark 4	—	B	"
5858	Dowty	2 position	C.5165Y. Mark 5	—	B	"
5693	Dowty	2 position	C.5165Y. Mark 6	—	B	"
5210	Dowty	2 position, 24 volt	C.5165Y. Mark 7	—	B	"

AIRCRAFT ELECTRICAL MISCELLANEOUS STORES—cont.
SECTION 5CZ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. of	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	INDICATORS, electro magnetic—cont.					
5964	Dowty	...	C.5165Y. Mark 9	—	B	each
5965	Dowty	...	C.5165Y. Mark 18	—	B	"
5694	Dowty	2 position	C.5165Y. Mark 19	—	B	"
5697	Dowty	2 position	C.5165Y. Mark 21	—	B	"
5652	Dowty	2 position. Naval aviation only	C.5165Y. Mark 22	—	B	"
5859	Dowty	2 position	C.5165Y. Mark 33	—	B	"
5960	Dowty	...	C.5165Y. Mark 40	—	B	"
5750	Dowty	2 position	C.5165Y. Mark 41	—	B	"
5751	Dowty	2 position	C.5165Y. Mark 44	—	B	"
5958	Dowty	Naval aviation only	C.5165Y. P.1	—	B	"
5959	Dowty	Naval aviation only	C.5165Y. P.2	—	B	"
5695	Dowty	3 position	C.5175Y. Mark 1	—	B	"
5696	Dowty	3 position	C.5175Y. Mark 2	—	B	"
5698	Dowty	3 position	C.5175Y. Mark 3	—	B	"
5699	Dowty	3 position	C.5175Y. Mark 4	—	B	"
5700	Dowty	3 position	C.5175Y. Mark 5	—	B	"
5701	Dowty	3 position	C.5175Y. Mark 6	—	B	"
5518	Dowty	3 position	C.5175Y. Mark 7	—	B	"
5971	Dowty	...	C.5175Y. Mark 7P	—	B	"
5702	Dowty	3 position	C.5175Y. Mark 8	—	B	"
5641	Dowty	3 position. Naval aviation only	C.5175Y. Mark 9	—	B	"
5703	Dowty	3 position	C.5175Y. Mark 10	—	B	"
5271	Dowty	3 position, 24 volt	C.5175Y. Mark 14	—	B	"
5908	Dowty	3 position	C.5175Y. Mark 15	—	B	"
5951	Dowty	3 position	C.5175Y. Mark 18	—	B	"
5447	Dowty	3 position	C.5175Y. Mark 19	—	B	"
5540	Dowty	3 position, 24 volt	C.5175Y. Mark 24	—	B	"
5937	Dowty	3 position. Naval aviation only	C.5175Y. Mark 29	—	B	"
5861	Dowty	3 position	C.5175Y. Mark 30	—	B	"
5845	Dowty	3 position. Naval aviation only	C.5175Y. Mark 54	—	B	"
5902	Dowty	3 position	C.5175Y. Mark 55	—	B	"
5921	Dowty	3 position. Naval aviation only	C.5175Y. Mark 56	—	B	"

AIRCRAFT ELECTRICAL MISCELLANEOUS STORES—cont.

SECTION 5GZ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	INDICATORS, electro magnetic—cont.					
5890	Dowty	3 position	C.5175Y. Mark 58	—	B	each
5972	Dowty ... ..	... ..	C.5175Y. Mark 67P	—	B	"
5973	Dowty ... ..	... ..	C.5175Y. Mark 68P	—	B	"
5981	Dowty ... ..	... ..	C.5175Y. Mark 69	—	B	"
5974	Dowty ... ..	... ..	C.5175Y. Mark 69P	—	B	"
5975	Dowty ... ..	... ..	C.5175Y. Mark 70P	—	B	"
5976	Dowty ... ..	... ..	C.5175Y. Mark 71	—	B	"
5982	Dowty ... ..	... ..	C.5175Y. Mark 72	—	B	"
5977	Dowty ... ..	... ..	C.5175Y. Mark 72P	—	B	"
5978	Dowty ... ..	... ..	5175. Mark 73P	—	B	"
5979	Dowty ... ..	... ..	5175. Mark 74	—	B	"
5980	Dowty ... ..	... ..	5175. Mark 75P	—	B	"
	Spares:—	For all C.5165Y and C.5175Y indicators.				
5637	Clips, bayonet ... ..	... ..	C.5165Y/31	—	C	"
5580	Grommets ... ..	... ..	C.5165Y/12	—	C	"
5635	Screws, terminal	With captive washer	C.5162Y/4	—	C	"
5636	Springs, mounting ... ..	... ..	C.5165Y/32	—	C	"
5045	Plessey ... ..	... ..	C.Z.74109/1	—	B	"
5123	Plessey ... ..	... ..	C.Z.74109/2	—	B	"
4893	Plessey ... ..	... ..	7C.Z.97135/4	—	B	"
5639	Plessey ... ..	... ..	C.Z.97135/55	—	B	"
4827	Plessey ... ..	... ..	7C.Z.97636/1	—	B	"
5085	Plessey ... ..	... ..	7C.Z.97636/2	—	B	"
5449	Plessey ... ..	... ..	7C.Z.97636/4	—	B	"
5925	Plessey ... ..	... ..	7C.Z.106565/13	—	B	"
	INDICATOR UNITS:—					
	Centralised warning system:—					
5775	Page Engineering ... ..	... ..	C.480	—	A	"
5935	Page Engineering	Naval aviation only	C.620	—	A	"

AIRCRAFT ELECTRICAL MISCELLANEOUS STORES—cont.
SECTION 5CZ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	INSULATORS:—					
5110	200 amp.	Naval aviation only		—	—	—
5303	Plessey ... ..	... ..	Z.8284	—	B	each
	INTERVALOMETERS:—					
5707	Teddington ... ..	... ..	F.M.K./A/2	—	A	"
5968	Teddington	Naval aviation only	F.M.K./A/1	—	A	"
	KNOBS:—					
5648	Berco ... ..	... ..	M.O.U./228	—	C	"
5983	Painton ... ..	... ..	K.6	—	C	"
	LAGGING, heated:—					
4669	Vickers Armstrong	For fuel units c/w. thermostat	67433, Sht. 327	—	A	"
5262	LOCKING UNITS	For rocket assisted take-off gear. Naval aviation only	C.Q.52R/1405	—	A	"
1215	LUGS, cable ... ..	... ..		—	C	"
	LUGS, terminal:—					
850	No. 1	For engine-starting cables. Cable hole 0.45 in. diam.	E. & I. 6052-6	—	C	"
4085	No. 1	Modified DHS. 143/2. Naval aviation only		—	C	"
851	No. 2	For engine-starting cables. Cable hole 0.32 in. diam.	E. & I. 6052-7	—	C	"
852	No. 3	For engine-starting cables. Cable hole 0.0218 in. diam.	E. & I. 6052-8	—	B	"

AIRCRAFT ELECTRICAL MISCELLANEOUS STORES—cont.
SECTION 56Z—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	RESISTOR UNITS—cont.					
	Painton—cont.					
5733	Midget, wire wound ... ..	... ..	P.5101/1000	—	C	each
5555	Potentiometer, Pre-set ... ..	... ..	C.V./2/25	—	B	"
5944	Plessey ... ..	... ..	M.H.2	—	B	"
4421	Rotax ... ..	... ..	N.94907	—	B	"
5047	Rotax ... ..	... ..	N.111473	—	B	"
4761	Rotax ... ..	... ..	Z.A.3601	—	A	"
5220	Rotax ... ..	... ..	Z.A.5002	—	A	"
5248	Rotax ... ..	... ..	Z.A.3602	—	A	"
	Rotax:—					
4073	Element ... ..	... ..	N.25516	—	B	"
5002	Emergency ... ..	... ..	Z.A.5001	—	A	"
5084	Trimmer ... ..	... ..	Z.A.5702	—	A	"
	Spares:—					
5212	Resistances, trimmer, 28 volt. ... ..	... ..	EXP.N.114830	—	B	"
5213	Resistances, trimmer, 112 volt. ... ..	... ..	EXP.N.114830-1	—	B	"
	Salford electric:—					
5402	10 K. ohms ... ..	... ..	M.D.O.9003	—	B	"
	Smiths:—					
4441	9 ohms ... ..	... ..	4 R.S.	—	B	"
1620	20 ohms, fixed ... ..	... ..	R.S.I.	—	B	"
4313	Limiting	Naval aviation only	25 R.S.	—	B	"
	Teddington:—					
4725	10 ohms	Cartridge selector	F.K.X./A/1	—	A	"
4901	Follow up ... ..	... ..	F.L.J/A/2	—	A	"
5839	Follow up ... ..	... ..	F.L.J./A/3	—	A	"
5030	Follow up ... ..	... ..	F.L.J./A/8	—	A	"
5048	Follow up ... ..	... ..	F.L.J./A/5	—	A	"
5080	Follow up ... ..	... ..	F.L.J./A/4	—	A	"
5840	Follow up ... ..	... ..	F.L.J./A/10	—	A	"
5277	Follow up ... ..	... ..	F.L.J./A/11	—	A	"

AIRCRAFT ELECTRICAL MISCELLANEOUS STORES

SECTION 5CZ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	eno m. of Qty.
1	2	3	4	5	6	7
	RESISTOR UNITS—cont.					
5708	Follow up ... ..	... ..	F.L.J./A/28	—	A	each
	Trimmer remote:—					
5453	25 ohms, $\frac{1}{2}$ watt.	Naval aviation only		—	B	”
	Type “A”: —					
586	No. 1, 3 ohms ... ..	... ..	E. & I. 3811	—	B	”
650	No. 2, 2.5 ohms	Naval aviation only	E. & I. 3811	—	B	”
2742	No. 3, 57 ohms ... ..	... ..	R. & I. 3811	—	B	”
	Type “C”: —					
5740	C.60/5/3-46	Naval aviation only	C.60/5/3-46	—	B	”
2065	No. 2, 8.5 ohms, 22 watts.	C/w. resistor. Ref. No. 2184	E. & I. 10139	—	B	”
	Spares:—					
2184	Resistors	22 watt., 8.5 ohms. Vitreous enamelled		—	A	”
2745	No. 4, 24 ohms	Naval aviation only		—	A	”
	Type “D”: —					
2970	No. 1, 2 × 100 ohms ... ..	... ..		—	B	”
2971	No. 2, 1 × 45 ohms ... ..	... ..		—	B	”
4294	Variable, Colvert	Naval aviation only	C.R.1206/94/100	—	B	”
	Welwyn: —					
5360	22 ohms ... ..	... ..	A.W.3101	—	B	”
5286	470 ohms, C.40 ... ..	... ..	R.W.V.I/J	—	B	”
	Zenith: —					
5278	0.35 ohm ... ..	... ..	R.8502	—	B	”
4603	1 ohm	Naval aviation only	R.8331	—	B	”
	RESISTORS, Plug-in-datum type:—					
	Ultra: —	For use with amplifier units, magnetic jet pipe temperature.				
6007	Type AD		—	A	”
6011	Type AE		—	A	”
6012	Type AF		—	A	”
6006	Type R		—	A	”

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1	2	3	4	5	6	7
	RESISTORS Plug-in-datum type—cont.					
	Ultra—cont.	For use with amplifier units, magnetic jet pipe temperature				
5880	Type S ... ..	... ..		—	A	each
5881	Type T ... ..	... ..		—	A	"
5882	Type U ... ..	... ..		—	A	"
5999	Type Z ... ..	... ..		—	A	"
	RHEOSTATS:—					
	Berco:—					
5019	4.1 ohms, 15.75-5.0 amp.	C/w. knob. twin tube	R.T.T.	—	B	"
5545	5.3 ohms ... ..	... ..	L.50/G.2/5-3	—	B	"
5915	10 ohms ... ..	... ..	L.100/C.B.	—	C	"
4177	10 ohms, 25 watts.+ 10%	Modified to De Havilland Drg. No. 4N/1641A	T.25C.F.	—	B	"
5969	25 ohms ... ..	... ..	L.50/25	—	B	"
5546	26.9 ohms ... ..	... ..	L.50/G.2/26.9	—	B	"
5680	30 ohms ... ..	... ..	L.25/30	—	B	"
5898	30 ohms ... ..	... ..	L.50/30	—	B	"
5899	38 ohms ... ..	... ..	L.50/38	—	B	"
5846	50 ohms ... ..	... ..	B.V.38	—	B	"
5445	50 ohms, 1 amp. ... ..	... ..	L.50	—	B	"
5027	60 ohms, 25 watts. ... ..	... ..	T.25 C.B.	—	B	"
5028	60 ohms, 25 watts. ... ..	... ..	T.25 C.F.	—	B	"
5678	65 ohms ... ..	... ..	L.25/65	—	B	"
5679	65 ohms ... ..	... ..	L.25/G.2/65	—	B	"
5900	112 ohms ... ..	... ..	L.25/G.2/112	—	B	"
5547	114 ohms ... ..	... ..	L.25/G.2/114	—	B	"
5897	165 ohms ... ..	... ..	L.25/G.2/165	—	B	"
5501	200 ohms ... ..	... ..	L.25/C.B.	—	B	"
5677	780 ohms ... ..	... ..	L/25/780	—	B	"
5643	Type R.T.T./8/10-4	R.T.T./8/10-4	—	B	"
5365	Type T.25/83/393	C/w. knob	T.25/83/393	—	B	"
	Accessories:—					
5366	Knobs	MOU/46	—	B	"

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Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	RHEOSTATS—cont.					
	Berco—cont.					
5363	Type T.25/100 ... ..	... ..	T.25/100	—	B	each
5364	Type T.50/80 ... ..	... ..	T.50/80	—	B	"
	Cressall:—					
5502	70 ohms, 25 watts ... ..	... ..	C.4684 Rev. 2	—	B	"
	Dunlop:—					
5907	A.C.13880 ... ..	... ..	A.C.13880	—	A	"
4422	A.C.M.15235	Windscreen wiper	A.C.M.15235	—	A	"
4479	A.C.M.16192 ... ..	... ..	A.C.M.16192	—	B	"
5444	A.C.M.16192	Alternative to Ref. No. 4479, but not for Hastings aircraft.	A.C.M.16192	—	A	"
1588	A.H.O.16130	24 volt, Mark 3	Dr. Nos., 1, 2 & 3	—	B	"
5069	A.H.O.25932 ... ..	... ..	A.H.O.16130	—	B	"
	Rotax:—					
1619	20 ohms, M.1002	24 volt, Type 567/1. For de-icing on Sunderland aircraft.	N.59763	—	A	"
729	Type E	24 volt, accumulator charging		—	B	"
908	Type G	12 volt, 6 ohms. For use with Naval navigation lamp installations, for dimming.	E. & I. 7899	—	B	"
	Spares:—					
2479	Bases ... ..	... ..	E.E.1655-1	1	C	"
2480	Contacts, laminated ... ..	... ..	E.E.1655-12 & E.E.1658-34	1	C	"
2481	Covers ... ..	... ..	E. & I.7900-3mod.	1	B	"
2482	Resistor units, Type G ... ..	... ..	E. & I.7900-2	2	A	"
929	Type H	24 volt, 24 ohms. For use with Naval navigation lamp installation, for dimming.	E. & I.8051	—	A	"
	Spares:—					
—	Bases	Ref. No. 2479		1	—	—
—	Contacts, laminated	Ref. No. 2480		1	—	—
—	Covers	Ref. No. 2481		1	—	—

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Ref. No.	NOMENCLATURE	DETAIL	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
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	RHEOSTATS—cont.					
	Type H—cont.					
	Spares—cont.					
2484	Resistor units, Type H	E. & I.7990-2	2	B	each
1301	Type L	12 volt, 3 ohms. For use with Houdaille windscreen wipers.	E. & I.648	—	B	„
1302	Type L	24 volt, 12 ohms. For use with Houdaille windscreen wipers.	E. & I.648	—	B	„
	RINGS, sealing:—					
5446	Belling Lee	Naval aviation only	Y.6075	—	C	„
	SELECTOR UNITS, flap position:—					
	Evershed and Vignoles	0°—40°	P.V.60B	—	A	„
	Spares:—					
5788	Brush units, complete	Comprises:—Brushes, carbon, R.Z.11945. Springs, R.Z.11931, Plates, R.Z.11944 and Triggers, R.Z.11943.	R.F.768	2	C	„
5792	Brushes, carbon ... ..	... ..	R.Z.15321	3	C	„
5785	Covers, motor	Moulded bakelite	R.Y.3715	1	C	„
5787	Covers, terminal, rotor section	Permanent magnet type	R.Y.3893	1	C	„
5784	Motors	C/w. gear train and rotor assembly	P.V.85F/D	1	A	„
5786	Nuts, securing, motor cover	R.Z.15254	1	C	„

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430	8	882	15	1604	33	1932	30	2482	52	3170	37	4105	17	4441	49	4866	32	5037	38
431	9	883	15	1619	52	1933	33	2484	52a	3180	32	4121	18	4479	52	4869	24	5038	38
432	9	884	15	1620	49	1947	8	2486	39	3207	30	4162	16	4497	38	4891	48	5040	1
436	10	885	15	1666	30	1948	33	2516	13	3208	30	4163	16	4500	18	4893	36	5041	46
445	14	886	15	1667	30	1960	34	2536	18	3209	30	4164	16	4501	18	4895	20	5042	8
448	7	898	13	1684	37	1961	34	2551	37	3210	30	4165	24	4522	22	4900	53	5044	8
449	9	906	20	1687	54	1962	16	2610	14	3436	37	4166	19	4533	7	4901	49	5045	36
463	30	907	30	1766	54	1963	30	2727	14	3437	37	4177	51	4535	33	4906	39	5037	49
483	9	908	52	1767	38	1964	37	2728	37	3445	30	4183	24	4539	24	5002	49	5048	49
515	30	918	37	1772	46	1983	26	2742	50	3446	30	4201	24	4547	13	5003	34	5049	19
516	9	919	37	1774	46	2065	50	2745	50	3522	37	4202	39	4548	13	5007	39	5050	19
549	14	920	37	1775	46	2066	15	2834	37	3601	53	4219	13	4596	24	5009	26	5052	7
550	30	929	52	1776	46	2067	15	2848	13	3741	30	4237	48	4597	23	5010	54	5053	53
586	50	931	10	1777	46	2068	15	2867	37	3762	25	4238	48	4598	23	5011	34	5054	53
618	7	933	10	1793	26	2102	9	2970	50	3766	37	4239	48	4599	25	5012	45	5055	19
650	50	992	17	1795	14	2104	10	2971	50	3802	13	4254	16	4603	50	5014	46	5056	19
714	9	993	39	1796	15	2124	48	3023	39	3827	7	4255	16	4618	47	5016	26	5058	26
718	7	994	12	1872	9	2184	50	3057	25	3847	38	4256	16	4627	32	5019	51	5059	2
719	9	995	12	1873	9	2294	20	3065	9	3857	25	4257	16	4628	47	5020	46	5060	1
729	52	996	17	1874	8	2303	10	3066	37	3872	38	4260	16	4649	25	5022	24	5061	32
758	14	1034	17	1875	9	2326	37	3074	7	3907	16	4289	22	4652	7	5023	28	5062	25
759	14	1035	17	1882	30	2329	37	3077	13	3935	16	4294	50	4653	47	5025	25	5063	22
760	14	1061	32	1892	15	2330	37	3079	13	3938	24	4300	20	4661	40	5027	51	5068	11
761	15	1215	36a	1893	15	2331	37	3082	13	4054	16	4301	20	4662	38	5028	51	5069	52
850	36a	1255	30	1901	37	2446	37	3083	14	4056	26	4313	49	4669	36a	5029	32	5070	34
851	36a	1290	8	1903	14	2447	37	3087	14	4057	30	4367	12	4671	47	5030	49	5071	34
852	36a	1301	52a	1904	15	2455	34	3088	14	4062	23	4410	44	4700	45	5031	47	5072	34
868	9	1302	52a	1905	15	2456	9	3089	14	4070	24	4417	26	4725	49	5032	53	5073	34
878	30	1322	8	1906	15	2466	37	3090	14	4073	49	4418	25	4726	26	5033	38	5074	34
879	30	1588	52	1923	8	2479	52	3091	13	4085	36a	4419	25	4761	49	5034	38	5075	34
880	30	1592	32	1926	9	2480	52	3108	39	4095	15	4421	49	4827	36	5035	38	5076	2

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5080	49	5123	36	5216	32	5260	42	5303	36a	5334	29	5394	1	5442	7	5475	20	5508	11
5081	53	5124	38	5217	32	5261	45	5303	36a	5335	29	5395	47	5443	45	5476	20	5509	11
5082	42	5125	12	5218	32	5262	36a	5304	43	5336	7	5396	47	5444	52	5477	20	5510	11
5083	10	5129	27	5219	32	5263	45	5305	41	5337	18	5397	46	5445	51	5478	20	5511	11
5084	49	5131	32	5220	49	5264	1	5306	41	5338	19	5398	33	5446	52a	5479	21	5512	11
5085	36	5132	32	5221	38	5266	1	5307	40	5340	19	5399	33	5447	35	5480	21	5513	11
5086	8	5133	27	5222	27	5268	27	5308	42	5346	33	5400	31	5448	29	5481	21	5514	10
5087	8	5134	28	5223	28	5269	27	5309	29	5347	33	5401	32	5449	36	5482	21	5515	10
5088	53	5135	40	5224	28	5270	53	5310	28	5348	33	5402	49	5450	27	5483	21	5516	10
5091	7	5136	14	5226	32	5271	35	5311	29	5349	26	5403	44	5451	31	5484	21	5517	10
5092	7	5138	53	5227	54	5252	44	5312	28	5350	45	5404	53	5452	22	5485	42	5518	35
5093	7	5139	54	5228	33	5273	44	5313	29	5351	45	5405	48	5453	50	5486	42	5519	52a
5099	7	5140	54	5229	53	5274	44	5314	29	5352	45	5406	11	5455	41	5487	42	5521	19
5102	48	5141	54	5234	3	5275	44	5315	29	5353	45	5407	11	5456	40	5488	43	5522	40
5103	20	5142	54	5235	4	5277	49	5316	29	5357	47	5408	11	5457	31	5489	42	5523	40
5104	20	5143	54	5236	1	5278	50	5317	29	5358	47	5409	11	5458	31	5490	42	5524	2
5105	20	5144	54	5237	25	5279	27	5318	29	5359	41	5410	11	5459	33	5491	42	5525	2
5106	20	5145	54	5238	53	5280	27	5319	29	5360	50	5411	11	5460	42	5492	42	5526	2
5107	20	5146	54	5239	45	5281	27	5320	29	5361	48	5412	11	5461	32	5493	43	5527	2
5108	17	5147	54	5241	48	5282	28	5321	29	5362	48	5413	11	5462	47	5494	26	5528	2
5109	20	5148	54	5248	49	5283	28	5322	29	5363	52	5414	11	5463	21	5495	26	5529	2
5110	36a	5149	54	5249	48	5284	27	5323	29	5364	52	5416	11	5464	21	5496	42	5530	2
7111	10	5150	54	5250	28	5285	34	5324	29	5365	51	5417	11	5465	20	5497	31	5531	2
5112	54	5151	54	5251	28	5286	50	5325	29	5366	51	5419	46	5466	20	5498	45	5532	2
5113	25	5208	46	5252	28	5287	45	5326	29	5367	31	5420	8	5467	21	5499	47	5533	2
5114	32	5209	32	5253	28	5288	45	5327	29	5368	31	5421	48	5468	21	5500	47	5534	3
5115	32	5210	34	5254	28	5289	31	5328	29	5369	31	5424	47	5469	20	5501	51	5535	3
5116	26	5211	18	5255	28	5294	46	5329	29	5371	31	5425	48	5470	21	5502	52	5536	3
5117	31	5212	49	5256	27	5297	53	5330	29	5381	8	5426	26	5471	21	5504	1	5537	2
5119	34	5213	49	5257	53	5298	54	5331	29	5382	45	5439	2	5472	20	5505	1	5538	2
5121	26	5214	31	5258	32	5299	2	5332	23	5388	5	5440	19	5473	21	5506	39	5540	35

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5542	1	5580	36	5613	39	5652	35	5701	35	5747	31	5788	52a	5831	18	5868	31	5910	28a
5543	1	5581	23	5614	39	5655	1	5702	35	5748	38	5792	52a	5832	27	5869	18	5911	43
5544	1	5582	22	5615	24	5656	1	5703	35	5749	44	5793	43	5833	27	5870	28	5912	38
5545	51	5583	23	5616	24	5664	19	5707	36a	5750	35	5794	43	5834	27	5871	1	5913	28a
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5554	28	5592	23	5627	45	5673	27	5723	27	5762	31	5802	6	5842	28a	5886	28	5922	8
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5559	38	5595	23	5632	27	5677	51	5728	44	5767	10	5805	5	5845	35	5889	31	5925	36
5560	6	5596	23	5633	47	5678	51	5729	44	5770	22	5806	6	5846	51	5890	36	5926	28
5561	1	5597	23	5635	36	5679	51	5730	18	5771	22	5807	5	5848	44	5891	19	5927	28
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5566	27	5602	39	5640	47	5684	48	5735	43	5776	28a	5812	5	5857	46	5897	51	5933	42
5569	33	5603	39	5641	35	5691	33	5736	47	5777	45	5813	5	5858	34	5898	51	5934	42
5570	34	5604	39	5642	47	5692	34	5737	47	5778	45	5814	5	5859	35	5899	51	5935	36
5571	53	5605	39	5643	51	5693	34	5738	44	5779	45	5815	6	5860	48	5900	51	5936	28a
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5575	1	5608	39	5647	38	5696	35	5741	47	5782	18	5818	5	5863	53	5905	47	5939	28a
5576	2	5609	40	5648	36a	5697	35	5742	19	5784	52a	5819	5	5864	35	5906	48	5940	44
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