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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.

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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.

MISCELLANEOUS  
AIR PUBLICATIONS

SECTIONS 5 10 28 54 ETC. ETC.

**AIR PUBLICATION 1086**

**BOOK 4 (i)**

## **SECTION 10AR**

**MACHINERY, MACHINE AND MECHANICAL (**  
**PARTS OTHER THAN THOSE IN SECTION 10AC**  
**(NOMENCLATURE COMMENCING LETTERS A—K)**

VOCABULARY  
OF  
ROYAL AIR FORCE EQUIPMENT  
BOOK 4 (iii)

RADIO-RADAR, TELEPHONE AND TELEGRAPHIC EQUIPMENT

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DEFINITIONS	NATURE OF STORES
10J ... ..	Radio Remote Controls
10K ... ..	Radio and Radar Power Units and Transformers
10KB ... ..	Radio and Radar Power Units and Transformers
10L ... ..	Radio Control Units
10LB ... ..	Radio Control Units
10P ... ..	Radio Filter and Receiver Units
10PB ... ..	Radio Filter and Receiver Units
10Q ... ..	Radio Indicating Units
10QB ... ..	Radar Indicating Units
10R ... ..	Transmitter Units
10RB ... ..	Transmitter Units
10S ... ..	Radio Test Equipment
10SB ... ..	Radar Test Equipment
10T ... ..	Radio Monitors and Wavemeters
10U ... ..	Signals Amplifying Units, Loud-speakers and Sound Reproducing Units
10UB ... ..	Radar Amplifying Units and Loud-speakers
10V ... ..	Radio Oscillator Units
10VB ... ..	Radar Oscillator Units
10W ... ..	Radio Resistances
10Y ... ..	Cases, Transit (General Radio Purposes)

Promulgated for the information and guidance of all concerned.

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

By Command of the Air Council

*J. H. Barnes*

**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AF**

**CALCULATING, INDICATING AND MEASURING  
EQUIPMENT**

**Items under Section 10AF are covered by  
VOTE 7 C. I**

**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AJ**

**MOUNTINGS AND THEIR COMPONENT PARTS**

**Items under Section 10AJ are covered by  
VOTE 7 C. I**

**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AG**

**TOOLS AND TOOLBOXES,  
PECULIAR TO RADIO**

**Items under Section 10AG are covered by  
VOTE 7 C. I**

**AIR PUBLICATION 1086**

**BOOK 4—PART 2**

**SECOND EDITION**

## **SECTION 10H**

**RADIO CONNECTORS, DISCS INDICATING, FUSES,  
LEADS, PLUGS AND SOCKETS AND ANCILLARY  
PARTS, HOLDERS AND TERMINALS**

Items under Section 10H are covered by  
**VOTE 7 C. 1**

**Interservice Referenced Equipment appears  
behind the Index of Section 10H R.A.F.  
Equipment**



**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AU**

**STRIPS,  
METALLIC**

**Items under Section 10AU are covered by  
VOTE 7 C. I**

**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.

**MISCELLANEOUS RADIO (WIRELESS) EQUIPMENT  
SECTION 10A**

Unless specifically shown below, all items in this sub-section have an indefinite shelf life under normal storage conditions, and are therefore in category 4.

GENERIC HEADING	CATEGORY	PERIODICITY OF INSPECTION IN *TEMPERATE CLIMATES	
		PACKAGED	UNPACKAGED
AIR DUCTS .. .. .	2	3 years	1 year
BELLOWS .. .. .	2	3 years	1 year
CABLE FORMS .. .. .	2	10 years	3 years
CALIBRATOR UNITS .. .. .	1	3 years	1 year
CANOPIES, RADIO VEHICLE .. .. .	2	3 years	1 year
CONTACT ASSEMBLIES .. .. .	2	3 years	1 year
CLOCKS .. .. .	1	5 years	3 years
CONTAINERS, BATTERY .. .. .	2	3 years	1 year
CRADLES, VALVE .. .. .	2	3 years	1 year
DELAY MECHANISM .. .. .	2	3 years	1 year
GASKETS, RUBBER .. .. .	2	3 years	1 year
GROMMETS .. .. .	2	3 years	1 year
HANDSETS, TELEPHONE .. .. .	1	3 years	1 year
HEADBANDS, RADIO .. .. .	2	3 years	1 year
HEATERS, RADIO .. .. .	2	5 years	2 years
HELMET TELEPHONE FITTINGS .. .. .	2	3 years	1 year
IMPEDANCE MATCHING UNITS .. .. .	2	3 years	1 year
LIMITERS RECEIVER OUTPUT .. .. .	2	3 years	1 year
MASKS, CRT .. .. .	2	3 years	1 year
METER SCREEN ASSEMBLIES .. .. .	2	3 years	1 year
METERS, HOUR RECORDING .. .. .	2	3 years	1 year
METERS, MULTI-RANGE .. .. .	2	3 years	1 year
MICRO AMMETERS .. .. .	1	3 years	1 year
MICROPHONE, ETC., ASSEMBLIES .. .. .	1	3 years	1 year
MICROPHONE, ETC., HEADGEAR .. .. .	1	3 years	1 year
MICROPHONES .. .. .	1	3 years	1 year
MICRO TELEPHONE ASSEMBLIES .. .. .	1	3 years	1 year
MIC-TEL SOCKET UNITS .. .. .	2	3 years	1 year
MOUNT METERS .. .. .	2	3 years	1 year
MOUNTING RADAR/RADIO .. .. .	2	3 years	1 year
NEUTRALIZING UNITS .. .. .	2	3 years	1 year
PADS, RUBBER .. .. .	3	3 years	1 year
RECEIVERS, HEADGEAR .. .. .	1	3 years	1 year
RECEIVERS, TELEPHONE .. .. .	1	3 years	1 year
REJECTOR UNITS, RADIO .. .. .	2	3 years	1 year
RESPIRATORS, MICROPHONE .. .. .	2	3 years	1 year
RETAINERS, VALVE .. .. .	2	3 years	1 year
STABILISERS, VOLTAGE .. .. .	2	3 years	1 year
STROBE UNITS .. .. .	2	5 years	3 years
SUPPRESSORS .. .. .	2	3 years	1 year
SYNCHRONIZING UNITS .. .. .	2	3 years	1 year
TENTS .. .. .	2	5 years	2 years
VISORS, RADIO/RADAR .. .. .	2	3 years	1 year

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

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
STRIPS, METALLIC**

**SECTION 10AU**

(10th November, 1950)

Ref. No.	NOMENCLATURE	DETAIL	Class of Store	Denom. of Qty.
1	2	3	4	5
	<b>STRIPS, metallic:—</b>			
1107	Type B.L. ... ..	... ..	C	bundle
1115	Type B.W. ... ..	... ..	C	„
1150	Type B.W.P. ... ..	Admiralty requirement only ...	C	„
1148	Type K.1 ... ..	... ..	C	„
1149	Type K.2 ... ..	... ..	C	„
838	Type L ... ..	... ..	C	„
1106	Type M.M.12 ... ..	... ..	C	„
1119	Type M.M.T.12 ... ..	... ..	C	„
1018	Type N.3 ... ..	... ..	C	„
1120	Type N.T.3 ... ..	... ..	C	„
1117	Type R.C.T.6 ... ..	... ..	C	„
1020	Type R.D.T.1 ... ..	... ..	C	„
964	Type R.D.T.2 ... ..	... ..	C	„
1118	Type R.D.T.T.2 ... ..	... ..	C	„
1116	Type S.W. ... ..	... ..	C	„

## VOCABULARY OF ROYAL AIR FORCE EQUIPMENT MOUNTINGS AND THEIR COMPONENT PARTS

### SECTION 10AJ

(4th April, 1951)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
56	<b>CLAMP ASSEMBLIES.</b>	28 $\frac{7}{8}$ in. × 1 in. × 10 S.W.G. Brass, with lug 2 $\frac{3}{8}$ in. × 1 in. × 10 S.W.G.		A	each	1
	<b>FRAMES :—</b>					
520	Mounting ....	Test and carrying frame for scanning unit, type 85, fitted in transit case.		A	,,	1
506	<b>MOUNTING ASSEMBLIES.</b>	....		A	,,	1
507	<b>MOUNTING ASSEMBLIES.</b>	....		A	,,	1
508	<b>MOUNTING ASSEMBLIES.</b>	Mounting display units on Racks, Type 168.		A	,,	1
509	Special ....	Aircraft tray ....		A	,,	1
518	Special ....	M.S. 24 $\frac{1}{2}$ in. × 5 $\frac{7}{8}$ in. overall. Fitted with 2 off mountings, Type 424, and 2 off mountings, Type 36. For Mounting, T.R.3523A.		A	,,	1
78	Type 159/5 ....	Fitted with 2 Mountings, anti-vibration, Type 685 (10A/17619) and 2 Type 686 (10A/17620).		A	,,	1
8	Type 161/18 ...	With 4 anti-vibration mountings, Type 686.		C	,,	1
5	Type 212B/1 ....	Dural. For unit nominally 9 in. wide × 12 in. deep, weighing 24 lbs. equally distributed. Including 1 mounting tray, Type 212B; 4 mountings, anti-vibration, Type 4; and small component parts. Gauge V.7761. Group MS/P.		A	,,	1
9	Type 83) ....	Tray with clamping band for holding cylindrical unit.		C	,,	5
28	Type 845 ....	Assembly of Mounting Tray, Type 160B, and special base for Rack, Type 168.		A	,,	1
2	Type 846 ...	Assembly of Mounting Tray, Type 212, and special base for Rack, Type 168.		A	,,	1
30	Type 847 ....	....		A	,,	1

## MOUNTINGS AND THEIR COMPONENT PARTS

## SECTION 10AJ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Cases of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
52	<b>MOUNTING ASSEMBLIES—cont.</b> Type 873/1 ....	9 in. × 12 in. aluminium alloy tray fitted with 4 anti-vibration mountings (equiflex all metal types) type 685 (6 lb. rating each). To replace Mounting assembly Type 810, series (W.T. 34170), employs different front fastener. Interchangeable size and Av. Pos: A.B.C. and D Mountings anti-vibration, Type 685.		A	each	1
82	Type 873/2 ...	Fitted with 3 anti-vibration mountings.		A	..	1
64	Type 883/1 ....	Standard Single 9 in. × 12 in. Mounting Tray with 4 anti-vibration mountings, cast aluminium alloy with 2 front fixing catches and provision for back-plate. Position A, B, C, and D, 686, 8 lbs		A	..	1
65	Back-plate ....	Dural (14 S.W.G.) Plate 8½ in. × 2½ in., Also for 3 Mk. 4 Plugs, one Jones type plug.		A	..	1
	<b>MOUNTINGS :—</b>					
516	Bracket collinator	For mounting collinator in turret		A	..	5
515	Bracket receiver ....	For mounting "Z" receiver in turret.		A	..	5
519	Collinator ....	.....		A	..	6
503	F.60 camera ....	For mounting F.60 camera on Indicating Units, Type 184, 216, 265, etc.		A	..	1
44	Meter ....	B.I. mineral (mica) filled moulding, 4½ in. dia. over flange × 1¼ in. deep, complete with glass (10A/19459) retaining ring and details for R.F thermo ammeter.		A	..	1
31	Meter ....	Black mineral (mica) filled moulding, 5½ in dia. over flange, complete with glass (10A/19457), retaining rings and details for R F. thermo ammeter.		A	..	1
10	Type 831 ....	Anti-vibration mounting bracket metal and rubber bonded, 4½ in. × 7⁄8 in. × 1⅜ in. Fixing centres 3¼ in., ⅜ in. Whitworth hank bush fitted at centre.		A	..	6
14	Type 835 ....	For table mounting of Control Units, Type 310.		C	..	1
18	Type 836 ....	Metal framework with attachment points at top and bottom. Base approx. 15 in × 10 in.		A	..	6

**MOUNTINGS AND THEIR COMPONENT PARTS**

**SECTION 10AJ—cont.**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>MOUNTINGS—cont</b>					
20	Type 838 . . . . .	Alkathene 11 moulding coil support overall, $4\frac{3}{8}$ in. high, $3\frac{7}{8}$ in. wide, $\frac{7}{16}$ in. with foot at base 1 in wide. Shouldered to take $3\frac{1}{2}$ in. o/d tube.		C	each	10
21	Type 839 . . . . .	17 in. long × 9 in. wide, with 4 anti-vibration mountings, Type 4, with 2 straps.		A	..	6
22	Type 840 .... .	M S. zinc plated, $5\frac{1}{2}$ in. wide × $13\frac{1}{4}$ in. × $1\frac{1}{2}$ in. For mounting Indicating Unit, Type 277.		A	..	6
39	Type 858 . . . . .	Earthing tags . . . . .		A	..	1
40	Type 859 .. . . .	For Control Unit, Type 512. Base approx $6\frac{1}{2}$ in × 7 in., with back plate $6\frac{1}{2}$ in. × 8 in. 2 anti-vibration mountings, Type 358, and 2 mountings, Type 155.		A	..	6
41	Type 860 . . . . .	Tray, inside dms. $15\frac{11}{16}$ in. × $9\frac{9}{16}$ in. Fitted with 4 mountings, Type 10 or Type 687.		A	..	6
45	Type 862 . . . . .	Tapered mounting block for 2 potentiometers. Synthetic resin moulding. $3\frac{11}{16}$ in. × $1\frac{1}{16}$ in.		A	..	6
46	Type 864 . . . . .	Anti-vibration bridge, material rubber to metal. Dims. $4\frac{3}{8}$ in. × $\frac{7}{8}$ in. × $1\frac{3}{8}$ in.		A	..	6
47	Type 865 ... . .	Two c/bored holes at angle of 5° to take potentiometer spindles.		C	..	5
48	Type 866 . . . . .	Cold drawn steel tubular framework. Overall dim. 21 in. × 21 in. × 21 in. 8 hooks in corners for suspension of Test Set Type 288.		A	..	1
1501	Type 867 . . . . .	$6\frac{1}{2}$ in. × $4\frac{1}{2}$ in. × $\frac{1}{2}$ in. approx. Black, S.R.V.B.		A	..	1
49	Type 868 .... .	Mounting to prevent cylindrical unit from rolling during servicing. Tubular framework, overall dms. approx. $15\frac{3}{4}$ in. × $9\frac{1}{4}$ in. × $5\frac{1}{4}$ in. high.		A	..	6
1502	Type 869 ... . .	... ..		A	..	1
50	Type 870 ... . .	Anti-vibration. Rubber and metal. $7\frac{1}{8}$ in. dia × $\frac{5}{16}$ in.		A	..	1
54	Type 875 .... .	Base, front frame with removable top, supporting bracket, and 4 anti-vibration mountings, Type 155 or 680. Dims.: 6 in. × $6\frac{3}{4}$ in. × $6\frac{1}{2}$ in. overall, approx.		A	..	1

## MOUNTINGS AND THEIR COMPONENT PARTS

## SECTION 10AJ—cont.

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>MOUNTINGS—cont.</b>					
1506	Type 876 ....	Mounting for L.T. filament change-over switch. Used on Switch unit, Type 321. 14 $\frac{1}{4}$ in. × 11 in. × $\frac{1}{2}$ in.		A	each	1
60	Type 879 ..	Mounting Tray for R.1933 ..		A	..	1
61	Type 880 ....	For Indicator ....		A	..	1
63	Type 882 ..	Tray, 14 $\frac{1}{4}$ in. × 8 in., fitted with one clamping screw and 4 anti-vibration mountings, Type 680 (10A/17614). M.S.		A	..	1
70	Type 888 ....	1 edge turned over, with stud rivetted flat plate, 16 gauge aluminium. 4.1 in. wide, 4.5 in. deep.		A	..	1
72	Type 890 ....	S.R.B.P. coil mounting 1 $\frac{1}{2}$ in. × $\frac{3}{8}$ in. × $\frac{1}{8}$ in. 2 holes at 1 in. centres.		A	..	1
77	Type 896 ....	Drive unit mounting support with casting and tube 2 in. o/d × 8 in. long.		A	..	1
79	Type 897 ....	Replaces Mounting Type 879 on equipment provided with Blown Air Cooling.		A	..	1
80	Type 898 ...	Anti-vibration. For mounting Amplifying Unit Type 450		A	..	1
90	Type 905 ....	Bakelite moulded mounting for for Holders valve, Type 240. $\frac{7}{8}$ in. overall depth 1 $\frac{3}{4}$ in. square body. Sides with bottom flange 2 $\frac{1}{2}$ in. square. Fixing centre 2.125 in. for Holders valve, 1.75 in across diagonal centre hole 1.406 in dia All fixing holes are 0.156 in. dia.		A	..	1
	<b>PACKINGS :—</b>					
57	Coil support ....	S R P.S. Grade 1. 4 $\frac{3}{8}$ in. × $\frac{3}{4}$ in. × $\frac{1}{2}$ in		C	..	1
	<b>PIECES :—</b>					
55	Packing ..	1 $\frac{1}{4}$ in. × $\frac{3}{4}$ in. × 1 in mild steel		A	..	1
	<b>RINGS :—</b>					
1505	Sealing ....	Soft red rubber, triangular cross section, $\frac{1}{4}$ in. side parallel inside dia, 3 $\frac{1}{16}$ in. dia., approx.		C	..	10
	<b>SUPPORTS :—</b>					
58	Coil ....	S.R.P.S. Grade 1 9 in. × 2 $\frac{3}{4}$ in. × $\frac{1}{2}$ in.		A	..	1

## MOUNTINGS AND THEIR COMPONENT PARTS

## SECTION 10AJ—cont.

Ref. No	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
6	<b>TRAYS :—</b> Mounting :— Type : 12B	....		A	each.	1
522	<b>TRIPODS :—</b> Mounting ....	Mild steel tripod of welded construction. Overall height $24\frac{5}{8}$ in., Overall distance between feet of tripod $33\frac{5}{16}$ in.		A	„	1



**MOUNTINGS AND THEIR COMPONENT PARTS**

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**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AH**

**TELEPHONE HEAD EQUIPMENT, MICROPHONE  
AND RECEIVERS**

**Items under Section 10AH are covered by  
VOTE 7 C. I**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
TELEPHONE HEAD EQUIPMENT, MICROPHONES AND RECEIVERS**

**SECTION 10AH**

(9th November, 1950)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty	Carton Unit Qty
1	2	3	4	5	6	7
10	<b>EARPIECES:—</b> Type 52 ... ..	Without switch, C.B. instruction.		A	each	1
9	<b>HEADSETS:—</b> Telephone ... ..	For use in Transport Command		A	„	1
12	<b>HOLDERS:—</b> Receiver telephone head.	Moulded black rubber ring, 2.5 in. o/d × 1.84 in. i/d. 0.65 in. thick.		A	„	1
	<b>MICROPHONE ASSEMBLIES:—</b>		ZA. 19734			
1	Type 63 ... ..	... ..		A	„	1
2	Type 64 ... ..	C.B. hand microtelephone, moulded bakelite, including cord instrument.		A	„	1
5	Type 66 ... ..	Comprising, Microphone 59, Switch 1273, and Connector, Type 3524.		A	„	1
11	<b>TOOL KITS:—</b> Switchboard:— A.D.1240 TPL ...	In brown board base, 13¼ in. i/d × 3 in. × 1 in. width. Full depth lid.		A	„	1
3	<b>TRANSMITTER, insets.</b>	For C.B. hand micro-telephone (10AH/2).		A	„	1

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**CALCULATING, INDICATING AND MEASURING EQUIPMENT**

**SECTION 10AF**

(18th April, 1951).

Ref No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>CALCULATORS:—</b>					
	<b>Manual :—</b>					
38	Type 10 ....	Range, 8,000–16,000 ....		A	each	1
39	Type 11 ... ..	Range, 18,000–31,000 . . .		A	,,	1
	<b>CHARTS :—</b>					
88	Timing ....	Timing diagram for showing relationship of vane positions, to contact actions with instructions for adjustment; paper, 14 in. × 20 in. approx. For Switch Units, Type 191.		A	,,	1
	<b>CLOCKS :—</b>					
1503	Type 5 . . . . .	Clockwork, Smiths, Industrial Mk. 3A.		A	,,	1
	<b>GUARDS :—</b>					
47	Meter ....	2½ in. mounting dial flush. Wire grills.		A	,,	1
	<b>METERS :—</b>					
	<b>Hour recording :—</b>					
75	Type 6 ....	Rectifier Unit, Type 2 ....		A	,,	1
1008	Impedance ....	Marconi. Type Q.7178, with coils 1–7, SS.47292.		A	,,	1
518	Range and orbiting.	Modified (10A/16113) by increased sensitivity and different markings. Two windings, one matted above the other. 0–500 in A sensitivity and 250–0–250 in A from centre.		A	,,	1
36	Water flow ....	Used on Transmitter, Type T.1503A.		A	,,	1
520	<b>SPIRIT LEVEL ASSEMBLIES.</b>	Assembly of two bubble tubes ...		A	,,	1
	<b>THERMOMETERS:—</b>					
81	Mercury ....	30°–70°C. Max. length 32 cms. max. dia. 6 mm.		A	,,	1

**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AH**

**TELEPHONE HEAD EQUIPMENT, MICROPHONE  
AND RECEIVERS**

**Items under Section 10AH are covered by  
VOTE 7 C. I**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
TOOLS AND TOOLBOXES, PECULIAR TO RADIO**

**SECTION 10AG.**  
(10th January, 1951)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>ADJUSTERS :—</b>					
21	Type 35 ....	Tufnol rod, $\frac{3}{8}$ in. dia $\times$ 5 in. long with end reduced to 0.218 in. dia. for $1\frac{1}{2}$ in. long and tapered to form screwdriver blade.		A	each	1
22	Type 36 ....	Tufnol rod, $\frac{3}{8}$ in. $\times$ 5 in. long with end reduced to 0.156 in. dia. for $1\frac{1}{2}$ in. long and tapered to form screwdriver blade.		A	..	1
20	Valve pin ....	Circular block with 8 holes on $\frac{3}{8}$ in. P.C.D. for locating position and straightening valve pins of miniature type valve.		A	..	1
	<b>EXTRACTORS :—</b>					
17	Type 18 ....	For valve C.V.136, with metal strap handle, brass ring 1.687 in. o/d $\times$ 1.562 in. i/d $\times$ 1 in.		A	..	1
18	Type 19 ....	For valve C.V.222, with metal strap handle attached, brass semi-circular tube segment. Dims. 0.937 in. inside radius $\times$ 0.062 in. $\times$ 1 in.		A	..	1
	<b>GAUGES :—</b>					
511	Mirror surface ....	For checking contour of mirror surface.		A	..	1
	<b>JIGS :—</b>					
505	Locating ....	Drilling fixture for pinion, to tilt motor.		A	..	1
506	Locating ....	Drilling fixture for pinion, to motor generator shaft.		A	..	1
507	Locating ....	Checking fixture for position of nozzle.		A	..	1
517	Locating ....	Special square-shaped framework with locating pins and dowels.		A	..	1
510	Locating, nozzle ....	For correctly locating wave-guide nozzle, with respect to mirror.		A	..	1
	<b>KITS :—</b>					
508	Tool ....	Complete kit of tools in box, with circuit diagrams in lid. AF and RG, Type 61.		A	..	1
	<b>SCREWDRIVERS :—</b>					
1001	Illuminated :— Radar ....	.....		A	..	5

## TOOLS AND TOOLBOXES, PECULIAR TO RADIO

SECTION 10AQ—*cont.*

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>SPANNERS :—</b>					
13	Special No. 1 ....	.....		A	each	1
23	Type 26 ....	.....		A	„	1
	<b>TOOLS :—</b>					
11	Trimming ....	Bakelite, for condensers. Extruded bakelite, $5\frac{1}{8}$ in. $\times$ $\frac{7}{16}$ in. dia., turned down at each end 0.338 in. approx. 4 B.A. box spanner each end. Used on Receiver Units, Type 88 (10D/1541).		A	„	1
519	Trimming ....	$\frac{1}{4}$ in. dia. $\times$ 4 in. long. Fitted with screwdriver blade riveted at either end.		A	„	1
24	Trimming ....	Combination, all metal ..		A	„	1
1003	Valve release ....	.....		A	„	12
1004	Valve release ....	.....		A	„	12
1005	Valve release ....	.....		A	„	1
26	Valve retainer ....	Brass tube $1\frac{3}{8}$ in. bore $\times$ 16 SWG. With two $5/64$ in. $\times$ $3/32$ in. projections at one end at $180^\circ$ . Tube length $3\frac{3}{32}$ in. o/all.		A	„	1
	<b>WANDS :—</b>					
19	Alignment ....	$\frac{3}{8}$ in. dia. $\times$ $2\frac{1}{2}$ in. long with copper insert in one end and iron dust core insert in other end.		A	„	1

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
 TELEPHONE HEAD EQUIPMENT, MICROPHONES AND RECEIVERS

SECTION 10AH

(9th November, 1950)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty	Carton Unit Qty
1	2	3	4	5	6	7
10	<b>EARPIECES:—</b> Type 52 ... ..	Without switch, C.B. instruction.		A	each	1
9	<b>HEADSETS:—</b> Telephone ... ..	For use in Transport Command		A	„	1
12	<b>HOLDERS:—</b> Receiver telephone head.	Moulded black rubber ring, 2.5 in. o/d × 1.84 in. i/d. 0.65 in. thick.		A	„	1
	<b>MICROPHONE ASSEMBLIES:—</b>		ZA. 19734			
1	Type 63 ... ..	... ..		A	„	1
2	Type 64 ... ..	C.B. hand microtelephone, moulded bakelite, including cord instrument.		A	„	1
5	Type 66 ... ..	Comprising, Microphone 59, Switch 1273, and Connector, Type 3524.		A	„	1
	<b>TOOL KITS:—</b>					
11	Switchboard:— A.D.1240 TPL ... ..	In brown board base, 13½ in. i/d × 3 in. × 1 in. width. Full depth lid.		A	„	1
3	<b>TRANSMITTER, insets.</b>	For C.B. hand micro-telephone (10AH/2).		A	„	1



## AMENDMENT LIST No. 20

to

AIR PUBLICATION 1086, BOOK 4, PART  
SECOND EDITION

(Complete in 6 sheets)

## VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

## AIR MINISTRY

H.780132/52/E.15.

9th December, 1952.

**NOTE** :—Sections 10A, 10AB, 10AJ, 10C, 10CV are affected by this Amendment List.**IMPORTANT** :— (i) When making Amendments to the Vocabulary write " A/L.20 " in the margin opposite each alteration.

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

**SECTION 10A** (10th December, 1951)*After* Page 76. *Insert* new page 77 attached.**SECTION 10AB** (10th March, 1952)**Page 8.** Ref. No. 1296. *Delete* item.**Page 12.** Ref. No. 1856. *Delete* item.**Page 32.** Ref. No. 1024. *Delete* item and *substitute* :—

1	2	3	4	5	6	7
1024	<b>CONTACTS :—</b> Type 64 .. ..	Angle bracket, long arm .922 in. inside bend, short arm .692 in. Drilled, and with silver tip.		C	each	5
					A/L.20	

**Page 47.** *After* Ref. No. 6410 *insert* :—

1	2	3	4	5	6	7
6409	<b>FEEDERS :—</b> <b>Tubular :—</b> Type 75 .. ..	Bottom feeder 2½ in. × 1 in. internal, complete with domed top cover and end cover. Cast brass.		A	each	1
					A/L.20	

**Page 59.** Ref. No. 2485. *Delete* item.

**AMENDMENT LIST No. 14**  
to  
**AIR PUBLICATION 1086, BOOK 4**  
**PART 1**  
**SECOND EDITION**  
(Complete in 10 sheets)

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**

**AIR MINISTRY**  
**H.779438/52/E.15**  
**17th November, 1952**

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**NOTE.**—Sections 10AQ, 10AU, 10B, 10BB, 10CV are affected by this Amendment List.

**IMPORTANT.**—(i) When making Amendments to the Vocabulary write "A/L.14" in the margin opposite each alteration.

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

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**Title Page.** Section 10AU. *Amend title to read STRIPS, METALLIC, AND DISPENSERS.*

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**SECTION 10AQ** (20th December 1951)

*After Page 8 insert new Page 9 attached.*

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**SECTION 10AU** (20th December, 1951)

**Guide Card.** *Amend title to read STRIPS, METALLIC, AND DISPENSERS.*

**Page 1.** Section heading. *Amend to read STRIPS, METALLIC, AND DISPENSERS.*

*After Page 1 insert new Page 2 attached.*

**SECTION 10B** (20th December, 1951)

**Page 5.** Ref. Nos. 2323, 16503, 2632, 16561. *Delete* items.

**Pages 6 and 7.** Ref. Nos. 16627, 16572, 16573. *Delete* items.

**Page 15.** *Before* Ref. No. 16703 *insert*:—

1	2	3	4	5	6	7
17168	<b>CASES :—</b> Transit .. ..	Transit case for reflectors (plate), Type 102 (Ref. No. 16254).		A	each	1
						A/L.14

**Page 42.** *After* Ref. No. 2175 *insert*:—

1	2	3	4	5	6	7
17180	<b>MOUNTING UNITS :—</b> Aerial .. ..	Box construction for mounting aerial systems (radio link), Type 196 (Ref. No. 16292), and containing control unit, Type 623 (Ref. No. 16057), and power unit, Type 892 (Ref. No. 10K/16156). First used on M.G.R.I.5851.		A	each	1
						A/L.14

**Page 53.** *After* Ref. No. 16331 *insert*:—

1	2	3	4	5	6	7
17195	<b>SCANNING UNITS :—</b> Type 122A .. ..	First used on A.R.I.5807 test gear		A	each	1
						A/L.14

**Pages 75, 76 and 77. INDEX TO REFERENCE NUMBERS.**

*Delete* Ref. Nos. 2323, page 5, 2632, page 5, 16503, page 5, 16561, page 5, 16572, page 7, 16573, page 7, 16627, page 6.

**Page 77. INDEX TO REFERENCE NUMBERS.**

*After* Ref. No. 17107 *add* 17168, page 15, 17180, page 42, 17195, page 53.

**SECTION 10BB** (20th December, 1951)

**Page 2.** Ref. Nos. 743, 3743, 6626. *Delete* items.

**Page 3.** Ref. Nos. 6200, 386. *Delete* items.

**Page 4.** Ref. Nos. 6188, 6227, 6543. *Delete* items.

**Page 6.** Ref. Nos. 6618, 6619, 6620. *Delete* items.

**SECTION 10BB—cont.**

**Page 30.** After Ref. No. 6243 insert:—

1	2	3	4	5	6	7
6345	<b>DIPOLE UNITS :—</b> Type 67 .. ..	Brass tube, 10 in. long, on base 10 in. × 4 in., with thermo-couple.		A	each	1
						A/L.14

**Page 38.** Ref. No. 438. Delete item.

**Page 46.** After Ref. No. 1950 insert:—

1	2	3	4	5	6	7
8299	<b>HUT AND REFLECTOR ASSEMBLIES.</b>	Wooden hut with folding reflection fitted and wired. First used on F.G.R.I.5644.		A	each	1
						A/L.14

**Page 53.** Ref. Nos. 1515, 1540, 1541, 1542, 1543, 1544, 2785. Delete items.

**Page 54.** Ref. No. 6349. Delete item.

**Page 57.** Ref. No. 6392. Delete and substitute:—

1	2	3	4	5	6	7
6392	<b>MASTS :—</b> <b>Metal :—</b> Telescopic.. ..	Complete with bases for radio vehicle, Type 441.		A	each	1
						A/L.14

**Page 64.** Item Parabolic, No. 1 (Col. 2). Delete and substitute:—

1	2	3	4	5	6	7
—	<b>REFLECTORS :—</b> <b>Aerial :—</b> Parabolic, No. 1 ..	10 ft. Part of aerial framework end rotation gear, Type 14, F.G.R.I.5293, 5295 and 5301, and A.M.E.S. 51 chel and 52 chel.	ZC13158	C	each	1
						A/L.14

**Page 66.** After Ref. No. 999 insert:—

1	2	3	4	5	6	7
1435	<b>RODS, aerial</b> Type 83 .. ..	Length 1·12 in. o/d × 20 S.W.G. × 13·5 in. Director A.P. 814 section × 17 S.W.G. × 13·9 in., each half swept back at 30° on tube, slotted at rear end with 4 holes, tapped 4 B.A., for securing screws.		A	each	1
						A/L.14



**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.

**RADIO (RADAR) AERIAL MAST EQUIPMENT AND INSULATORS**

**SECTION 10BB**

Unless specifically shown below, all items in this subsection have an indefinite shelf life under normal storage conditions, and are therefore in category 4.

GENERIC HEADING	CATEGORY	PERIODICITY OF INSPECTION IN *TEMPERATE CLIMATES	
		PACKAGED	UNPACKAGED
†Cables .. .. .	2	3 years	1 year

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

† Only items containing rubber.



**SECTION 10CV—cont.**

**Page 21.** Ref. Nos. CV.1178, CV.1186. *Delete items and substitute:—*

1	2	3	4	5	6	7	8
CV.1174	<b>VALVES</b>	.. .. .			B	each	1
CV.1178	„	Base B4. Power amplifier triode.	10E/413	DA/30	A	„	1
CV.1186	„	Base O. Output tetrode or pentrode.			A	„	1
CV.1191	„	.. .. .			B	„	1
						A/L.14	

**Page 23.** *After Ref. No. CV.1385 insert:—*

1	2	3	4	5	6	7	8
CV.1392	<b>VALVES</b>	.. .. .			B	each	1
						A/L.14	

Ref. No. CV.1440. *Delete item.*

**Page 25.** Ref. No. CV.1532. *Delete item.*

**Page 26.** *After Ref. No. CV.1672 insert:—*

1	2	3	4	5	6	7	8
CV.1686	<b>VALVES</b>	.. .. .			B	each	1
						A/L.14	

*After Ref. No. CV.1759 insert:—*

1	2	3	4	5	6	7	8
CV.1762	<b>VALVES</b>	.. .. .			B	each	1
						A/L.14	

**Page 27.** *After Ref. No. CV.1834 insert:—*

1	2	3	4	5	6	7	8
CV.1835	<b>VALVES</b>	.. .. .			B	each	1
						A/L.14	

Ref. No. CV.1902. *Delete item.*



**SECTION 10CV—cont.**

**Page 29.** From Ref. No. CV.2134 down to CV.2506. Delete and substitute:—

1	2	3	4	5	6	7	8
CV.2129	<b>VALVES</b>	.. .. .				B	each 1
CV.2134	"	Photo cell .. .. .			A	"	1
CV.2135	"	Pentode .. .. .			A	"	1
CV.2137	"	C.R.T. .. .. .			A	"	1
CV.2154	"	.. .. .			B	"	1
CV.2155	"	.. .. .			B	"	1
CV.2160	"	.. .. .			A	"	1
CV.2161	"	.. .. .			A	"	1
CV.2162	"	.. .. .			A	"	1
CV.2163	"	.. .. .			A	"	1
CV.2171	"	.. .. .			A	"	1
CV.2213	"	.. .. .			B	"	1
CV.2218	"	.. .. .			B	"	1
CV.2225	"	.. .. .			B	"	1
CV.2235	"	.. .. .			B	"	1
CV.2250	"	.. .. .			B	"	1
CV.2258	"	.. .. .			B	"	1
CV.2500	"	Base 0. Half-wave rectifier	110E/473	35Z4GT	A	"	1
CV.2502	"	Base 5. Triode .. .. .	10E/173	41FP	A	"	1
CV.2506	"	Base 7. Top anode. Glass output tetrode.	10E/29	41MPT	A	"	1
						A/L.14	

**Page 30.** Ref. Nos. CV.2514, CV.2569. Delete items.

After Ref. No. CV.2552 insert:—

1	2	3	4	5	6	7	8
CV.2553	<b>VALVES</b>	.. .. .				B	each 1
						A/L.14	

**Page 31.** Ref. No. CV.2774. Delete item.

**Page 33.** Ref. Nos. CV.3520, CV.3624, CV.3635. Delete items.

**Page 34.** Ref. No. CV.3790. Delete item.

**SECTION 10AJ** (25th September, 1952)**Page 4.** After Ref. No. 107 insert :—

1	2	3	4	5	6	7
114	<b>MOUNTINGS :—</b> Type 929 .. ..	First used on Control Unit, Type 704.		A	each A/L.	20

**Page 6. INDEX TO REFERENCE NUMBERS.** After Ref. No. 107 insert 114, page 4.**SECTION 10C** (23rd April, 1952)

After Page 205 insert new Page 206 attached.

**SECTION 10CV** (5th January, 1951)

After Page 34 insert new Page 35 attached.

**SECTION 10AB—cont.**

**Page 61.** After Ref. No. 5233 insert :—

1	2	3	4	5	6	7
5518	<b>HOLDERS :— Lamp :— Type 159</b> .. ..	Fitting S.B.C., non-standard. Brass body, porcelain contact carrier, open back.		A	each	1
						A/L.20

**Page 66.** After Ref. No. 5505 insert :—

1	2	3	4	5	6	7
5670	<b>KITS :— Apparatus :— Type 166</b> .. ..	Kits of Units and parts for Consols, Type 23 (creating Type 23B). Providing "G" band I.F.F. facilities.		A	each	1
						A/L.20

**Page 85.** Before Ref. No. 3899 insert :—

1	2	3	4	5	6	7
1661	<b>PANELS :— Display :— Type 48</b> .. ..	Used on Console, Type 2 (Ref. No. 10DB/498).		A	each	1
						A/L.20

**Page 87.** Ref. No. 3430. Delete item.

**Page 98.** Ref. No. 3698. Delete item.

**Page 116.** After Ref. No. 5895 insert :—

1	2	3	4	5	6	7
4129	<b>SPRINGS :— Compression :— Type 155</b> .. ..	For H.H. thermal overload relay		C	each	1
						A/L.20

**Page 118.** Ref. No. 4129. Delete item.

**Pages 139, 140, 141, 142. INDEX TO REFERENCE NUMBERS.** Delete following Ref. Nos and relevant Page Nos. 1296, 1856, 2489, 3430, 3698.

**Page 142.** Ref. No. 4129. Amend Page No. to read 116.

**Pages 140, 143, 144. INDEX TO REFERENCE NUMBERS.** Add the following Ref. Nos. in their numerical sequence, together with relevant Page Nos. Ref. No. 1661, page 85. 5518, page 61. 5670, page 66. 6409, page 47.

**SECTION 10KB—cont.**

**Page 19.** After Ref. No. 587 insert :—

1	2	3	4	5	6	7
592	<b>TRANSFORMERS :— Type 888</b> ... ..	230 V., 50 cy. Sec. 4.61 V., 4.61 V. Case size 3 $\frac{1}{4}$ in. × 3 $\frac{3}{8}$ in. × 4 $\frac{3}{8}$ in. Fixing centres 3 in. × 1 $\frac{7}{8}$ in.		A	„	1
						A/L.54

**Page 22.** After Ref. No. 901 insert :—

1	2	3	4	5	6	7
903	<b>TRANSFORMERS :— Type 1080</b> ... ..	200/250 V., 50 cys. Secondary 300 V., 200 m/a, 80 V., 40 m/a, 5 V. 3 A., 5 V. 3 A., 4 V. 2A., 6.3 V. 8 A.		A	„	1
						A/L.54

**Page 23.** After Ref. No. 919 insert :—

1	2	3	4	5	6	7
923	<b>TRANSFORMERS :— Type 1104</b> ... ..	230 V., 50 cy. Secondary 1.4 V. 1 A., 6.3 V. 0.7 A. Insulation test 1000 V. between each winding and winding and frame. Electrostatic screen between primary and secondary.		A	„	1
						A/L.54

**Page 26.** Ref. No. 1445. Delete item.

**Page 42. INDEX TO REFERENCE NUMBERS**

Delete the following Ref. Nos. and relevant Page Nos. :—

Ref. Nos. 190, 1661, 1668, 1674 and 1690, page 7.

Ref. No. 6283, Page 12, and Ref. No. 1445, page 26.

Insert the following Ref. Nos. and relevant Page Nos. in numerical order :—

Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page
66	15	177	17	537	19	903	22	1684	2
68	15	180	17	552	19	923	23	1688	3
71	15	181	17	592	19	1681	1	1689	3
72	15	182	17	605	40	1682	2	6349	1
175	17	428	18	679	9	1683	2		
									A/L.54

**SECTION 10KB—cont.**

**Page 17.** Ref. Nos. 176 and 179. *Delete items and substitute :—*

1	2	3	4	5	6	7
	<b>TRANSFORMERS :—</b>					
175	<b>Type 319</b> ... ..	Input 400 V. 3 phase, output 17 V. 3 phase and 2.4 V., 1 phase.		A	„	1
176	<b>Type 320</b> ... ..	Signal lamp ... ..		A	„	1
177	<b>Type 322</b> ... ..	Input 230 V. Output 4 V., 1 amp., 4 V., 1 amp.		A	„	1
179	<b>Type 326</b> ... ..	Input 230 V. Output 25 V., 3.75 K.V.A.		A	„	1
180	<b>Type 327</b> ... ..	Input 230 V. Output 23 V., 2.1 K.V.A.		A	„	1
181	<b>Type 328</b> ... ..	Input 230 V. Output 4 V., 1.5 amps. Centre tapped.		A	„	1
182	<b>Type 329</b> ... ..	Input 230 V., 4 V., 1.6 amps. Centre tapped.		A	„	1
						A/L.54

**Page 18.** *After Ref. No. 427 insert :—*

1	2	3	4	5	6	7
	<b>TRANSFORMERS :—</b>					
428	<b>Type 649</b> ... ..	Primary 230 V., 50 cy. Secondary (1) 300 V., plus 300 V. (2) 215 V., plus 215 V. (3) 6 V., 3 amp. (4) 6 V., 1 amp. (5) 6 V., 0.6 amp. (6) 4 V., 3 amp. (7) 4 V., 2 amp. (8) 4 V., 2 amp. (9) 4 V., 1 amp.		A	„	1
						A/L.54

**Page 19.** *After Ref. No. 529 insert :—*

1	2	3	4	5	6	7
	<b>TRANSFORMERS :—</b>					
537	<b>Type 838</b> ... ..	Primary 230 V., 50 cy. Secondary (1) 4.28 V., 4.75 A. (2) 4.28 V., 4.75 A. (3) 4.28 V., 4.5 A. (4) 4.25 V., 5.5 A. (5) 6.5 V., 6.5 A. (6) 6.56 V., 3.72 A. (7) 4.5 V., 5.55 A. (8) 6.4 V., 150 m/a. Contained in tank, Kingsworth compound, overall size 5 $\frac{3}{8}$ in. x 5 in. x 6 $\frac{1}{8}$ in.		A	„	1
552	<b>Type 847</b> ... ..	Auto. Oilfied, ratio 120 : 165. Primary 3.1 V. Secondary 4.2 V.		A	„	1
						A/L.54

**SECTION 10KB—cont.**

3. After Ref. No. 1058 insert :—

1	2	3	4	5	6	7
1688	<b>ENDSHIELDS :—</b> Drive End ... ..	Motor 68, Selsyn.				
1689	Slip ring end ... ..	... ..				
				C	..	1
				C	..	1
					A/L	54

**Page 7.**—Ref. No. 190. *Delete item.*Ref. No. 1661. *Delete item.*Ref. No. 1674. *Delete item and relevant sub-heading.*Ref. No. 1668. *Delete item and relevant sub-heading.*Ref. No. 1690. *Delete item.***Page 9.** After Ref. No. 1753 insert :—

1	2	3	4	5	6	7
679	<b>NIPPLES, GREASE ...</b>	Tecazerk T.Z.6, $\frac{1}{4}$ in. B.S.P. ...				
				C	..	10
					A/L	54

**Page 12.** Ref. No. 6283. *Delete item and relevant sub-heading.***Page 14A.** After Ref. No. 344 insert :—

1	2	3	4	5	6	7
605	<b>TRANSFORMER UNITS :—</b> Type 52 ... ..	Including 2 capacitors, Type 4065 (10C/12761) ; 4 insulators, Type 74 (10B/193) ; 1 transformer, Type 847 (10KB/555).				
				A	..	1
					A/L	54

**Page 15.** Ref. No. 67. *Delete item and substitute :—*

1	2	3	4	5	6	7
66	<b>TRANSFORMERS :—</b> Type 233 ... ..	Primary 230 V., 50 cy. Secondary 4 V., 10 amp., 4 V., 10 amp. Centre tapped 2000 V. Test filament.				
67	Type 234 ... ..	H.T. input, 230 V., 50 cy. Output 1,800 V., 55 amps. C.T. 1,000 volts.				
68	Type 235 ... ..	Primary 230 V., 50 cy. Secondary 2 V., 8 amp., 2 V., 8 amp., centre tapped 1,000 V. Test Filament.				
71	Type 238 ... ..	Used on Transmitter type, 3026A.				
72	Type 239 ... ..	230 V., 50 cy. Secondary 12,700 volt.				
				A	..	1
				A	..	1
					A/L	54

**SECTION 10LB**—cont.

**Page 5. INDEX TO REFERENCE NUMBERS**

Delete Ref. No. 6175, page 3, and Ref. No. 6333, page 4.

Insert the following Ref. Nos. and relevant Page Nos. in numerical order —

Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page
61	4	6178	4	6254	4	6371	4
6135	1	6191	4	6267	4	6372	4
6137	1	6192	4	6370	4		
							A/L.54

Annotate relevant Amendment Certificate.

**SECTION 10P** (18th August, 1950)

**Page 5.** Ref. No. 13179. Add in Col. 3 " For T.R.1935."

Annotate relevant Amendment Certificate.

**SECTION 10R** (24th June, 1949)

**Page 1.** Ref. Nos. 4 down to 7 (incl.). Delete items.

**Page 2.** Ref. Nos. 3 down to 72 (incl.). Delete items and relevant headings. Substitute —

1	2	3	4	5	6	7
	<b>TRANSMITTER UNITS :—</b>					
3	<b>Type 20</b> ... ..	Used on transmitter Type 1184, less accessories.				
	Coils :—					
	Coupling :—					
4	A ... ..	Marconi 65896, P.S.6873A ...		A	..	1
5	B ... ..	Marconi 65896, P.S.6873B ...		A	..	1
6	C ... ..	Marconi 65896, P.S.6873C ...		A	..	1
7	D ... ..	Marconi 65896, P.S.6873D ...		A	..	1
70	<b>Type 47</b> ... ..	Transmitter Type 1131, modified.		A	..	1
2391	<b>Type 64</b> ... ..	Sub - chassis assembly of T.R.1520. For T.R.1936.		A	..	1
17668	<b>Type 74</b> ... ..	Modified transmitter unit, Type 64, for increased frequency range. Transmitting section sub-assembly of T.R.1920. For T.R.1934.		A	..	1
80	<b>Type 81</b> ... ..	For T.R.1935 ... ..		A	..	1
82	<b>Type 84</b> ... ..	Used on transmitter T.1945 series.		A	..	1
83	<b>Type 84A</b> ... ..	Frequencies 68.3 to 72.1 ...		A	..	1
92	<b>Type 85</b> ... ..	Transmitter bay of transmitter T.1412A.		A	..	1
85	<b>Type 87</b> ... ..	Chassis assembly in flotation chamber less crystal.		A	..	1
86	<b>Type 129</b> ... ..	... ..		A	..	1
127	<b>Type 130</b> ... ..	... ..		A	..	1
	<b>WASHERS :—</b>					
72	Spring ... ..	Conical spring, steel, 0.048 in. dia. long x 78 in. dia. reducing to .375 in. dia.		A	..	1

A/L.54

Annotate relevant Amendment Certificate.

**SECTION 10LB** (15th February, 1951)

**Page 1.** Before Ref. No. 137 insert . --

1	2	3	4	5	6	7
	<b>CONTROL SWITCH ASSEMBLY :—</b>					
6135	2 Bank	2-way oak type, Bank 1—3 pole 2 way break before make. Bank 2—2 pole 2 way make before break. Banks spaced $\frac{5}{8}$ in. apart.		C	each	1
6137	Rotary	6 pole rotary change over (2 way 2 wafers, $\frac{1}{4}$ in. spindle from top to bush).		C	„	1
						A/L.54

**Page 3.** Ref. No. 6175. Delete item.

**Page 4.** After Ref. No. 6173 insert :—

1	2	3	4	5	6	7
	<b>CONTROL UNITS</b>					
6178	Type 494	...		A	„	1
						A/L.54

After Ref. No. 6239 insert :—

1	2	3	4	5	6	7
	<b>CONTROL UNITS</b>					
6267	Type 533	Used on trainer, Type 94		A	„	1
						A/L.54

Delete Ref. Nos. 6333 down to 6124 (incl.) and substitute :—

1	2	3	4	5	6	7
	<b>CONTROL UNITS :—</b>					
6343	Type 565A	First used on A.R.I. 5566		A	„	1
6370	Type 589	Part of Rack Assembly 160 (10DB/8821).		A	„	1
6371	Type 590	Part of Rack Assembly 161 (10DB/8822).		A	„	1
6372	Type 592	Used on Trainer 102		A	„	1
6375	Type 594	Improved version of Type 415. Used on Receiver R.3521. Ref. 10DB/6073. Used on A.R.I. 5507.		A	„	1
6254	<b>DIAL COMPASS</b>	$3\frac{11}{16}$ in. dia. Engraved 0-360°. Centre hole .468 in. dia.		C	„	1
6124	<b>PILLARS</b>	$1\frac{1}{2}$ in. long $\times$ $\frac{7}{16}$ in. dia., 2 metal inserts tapped 4B.A. bakelite.		A	„	1
	<b>SWITCHES :—</b>					
6191	D.P.	10 way 2 bank shorting contacts, $\frac{3}{8}$ in. spindle from fixing face. Depth of switch $1\frac{1}{4}$ in.		C	„	1
6192	S.P.	5 way shorting contacts, $\frac{3}{8}$ in. spindle from mounting face.		C	„	1
	<b>TUNING UNITS :—</b>					
61	Type 72	First used on control unit, Type 27.		A	„	1
						A/L.54



**SECTION 108—cont.**

**Page 14.** After Ref. No. 829 insert :—

1	2	3	4	5	6	7
16310	<b>TEST-SETS Type 373</b> ... ..	Electrolytic capacity ... ..		A	„	1 A/L.54

Ref. Nos. 16347 and 16356. Delete items and substitute :—

1	2	3	4	5	6	7
16347	<b>TEST-SETS Type 384</b> . . . .	Strength measuring set and check of radio frequency. Used on T.1939.		A	„	1
16358	<b>Type 385A</b> ... ..	Rack mounted oscillator and power unit. As Test Set Type 385, but with facilities for energising shield on Test Rig Type 39A.		A	„	1
16356	<b>Type 386</b> ... ..	For testing A.R.I.5487 ...		A	„	1
16158	<b>Type 403</b> ... ..	Used Radar 13 (M), Mk. 6 ...		A	„	1 A/L.54

**Page 15. INDEX TO REFERENCE NUMBERS**

Insert the following Ref. Nos. and relevant Page Nos. in numerical order :—

Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page
16143	1	16165	1	16359	7	16372	5
16154	1	16166	1	16360	2	16516	4
16155	1	16167	1	16362	1	16517	1
16158	14	16310	14	16363	7	16518	1
16162	2	16357	7	16367	5		
16164	1	16358	14	16371	5		
							A/L.54

Annotate relevant Amendment Certificate.

**SECTION 10S**—cont.

**Page 2.** After Ref. No. 838 insert :—

1	2	3	4	5	6	7
16360	<b>OSCILLATORS :—</b> Test :— Type 6 ... ..	... ..	W2177	A	,	1 A/L.54

**Page 3.** Delete :—

1	2	3	4	5	6	7
—	Filter units, Type 60	Ref. No. 10P/13034 ...	1	—	—	—

**Page 4.** Before " R/T., Type 1 " insert :—

1	2	3	4	5	6	7
16516	<b>TESTERS :—</b> Relay ... ..	For testing relays 299N and 320AN.		A	,	1 A/L.54

**Page 5.** Ref. No. 16348. Delete item and substitute :—

1	2	3	4	5	6	7
16348	<b>TEST-KITS</b> Type 9 ... ..	Used on T.1939 ... ..		A	,	1
16367	Type 11 ... ..	Includes test jigs (10S/16350, 16351, 16352 and 16353) and associated connectors.		A	,	1
16371	Type 12 ... ..	For A.R.I.5487 ... ..		A	,	1
16372	Test rig installation, Type 3.	Part of Test kit, Type 12 ...		A	,	1

**Page 7.** Ref. Nos. 61 down to 16311 (incl). Delete items and substitute :—

1	2	3	4	5	6	7
16357	<b>TEST RIGS :—</b> Type 9A ... ..	As Test kit 9 but with the cali- brating test rig electrically shielded.		A	,	1
61	Type 22 ... ..	Taken out for R.1155C and T.1154 ; previously known as Test Set, Type 30.		A	,	1
697	Type 22A ... ..	... ..		A	,	1
681	Type 29 ... ..	... ..		A	,	1
711	Type 30 ... ..	... ..		A	,	1
799	Type 31 ... ..	... ..		A	,	1
840	Type 35 ... ..	First used on T.R.1520 ...		A	,	1
16359	Type 39A ... ..	As Test Kit Type 39 but with 2 Mu. metal shields, outer one energised by wound coil.		A	,	1
16311	Accessories :— Cases ... ..	Metal, with hinges, lid and inner flap, complete with inner fixing for retaining connectors.	Qty. 1	A	,	1
16363	Cases, instrument	Teak, 16 $\frac{1}{8}$ in. × 16 $\frac{1}{16}$ in. × 14 $\frac{3}{8}$ in. high.	1	A	,	1

**SECTION 108** (18th September, 1950)

**Page 1.** After Ref. No. 16072 insert :—

1	2	3	4	5	6	7
16143	<b>CALIBRATOR TIME BASE :—</b> <b>Type 1</b> ... ..	Used with Test Set 296 to produce calibration pulses at $\frac{1}{2}$ , 2 or 10 nautical miles.		A	„	1
						A/L.54

After Ref. No. 826 insert —

1	2	3	4	5	6	7
	<b>CRYSTAL COMPARATORS :—</b>					
16517	Pye ... ..	... ..		A	„	1
16518	Hudson ... ..	... ..		A	„	1
						A/L.54

Ref. Nos. 16032 and 16513. Delete items and relevant headings, and substitute .—

1	2	3	4	5	6	7
	<b>DETECTOR UNITS :—</b>					
16362	<b>Type 5</b> ... ..	Aluminium $1\frac{3}{4}$ in. $\times$ 2 in. $\times$ $1\frac{1}{2}$ in. with crystal C.V.448, coil, capacitor and 3 ft. of cable Uniradio 32.		A	„	1
16032	<b>Type 56</b> ... ..	Crystal probe unit. Used with A.R.I.5549.		A	„	1
	<b>DUMMY LOADS :—</b>					
16513	<b>Type 1</b> ... ..	Drive unit. Assembly of socket coaxial, P.O. No. 1, and resistor, 75 ohms, $\frac{1}{4}$ watt (10W/950), Type 976.		A	„	1
16154	<b>Type 28</b> ... ..	Modulator, used Radars Type 15 (M), Mk. 5.		A	„	1
16155	<b>Type 29</b> ... ..	Transmitter, used Radars Type 15 (M), Mk. 5.		A	„	1
16164	<b>Type 30</b> ... ..	Transmitters. Simulates the load of the aerial system.		A	„	1
16165	<b>Type 31</b> ... ..	Modulator, 4 micro, see Modulation.		A	„	1
16166	<b>Type 32</b> ... ..	Modulator, 6 micro, see Modulation.		A	„	1
16167	<b>Type 33</b> ... ..	Modulator, 8 micro, see Modulation.		A	„	1
						A/L.54

**Page 2.** After Ref. No. 11942 insert :—

1	2	3	4	5	6	7
	<b>NOISE GENERATORS :—</b>					
16162	<b>Type 2</b> ... ..	Discharge tube, used on Radars Type 15 (M), Mk. 5.		A	„	1
						A/L.54

**SECTION 10V** (25th August, 1950)

**Page 3.** Ref. Nos. 16208 down to 16213 (incl.). *Delete and substitute :-*

1	2	3	4	5	6	7
	<b>OSCILLATOR UNITS :-</b>					
16050	<b>Type 267</b> ... ..	... ..		A	"	1
16051	<b>Type 268</b> ... ..	... ..		A	"	1
16052	<b>Type 269</b> ... ..	... ..		A	"	1
16053	<b>Type 270</b> ... ..	... ..		A	"	1
16208	<b>Type 317</b> ... ..	Crystal, 10-way, 200 K.C.- 270 K.C. × 5 unit. Size, 1 ft. 8½ in. × 7¼ in. square (approx.), 2 switches, 2 tun- ing knobs, and milliameters mounted on front panel.		A	"	1
16209	<b>Type 318</b> ... ..	Audio frequency oscillator on panel, 19 in. × 5¼ in. with dust cover.		A	"	1
16210	<b>Type 319</b> ... ..	2-beat oscillator, 3 Mc/s. crystal control panel, 19 in. × 7½ in.		A	"	1
16211	<b>Type 320</b> ... ..	100 kc/s crystal oscillator, 1st beat, on 19 in. × 3¼ in. panel, with dust cover.		A	"	1
636	<b>Type 321</b> ... ..	Type 146, modified by Kits Modification, Type 1412, Ref. No. 10M/639.		A	"	1
637	<b>Type 322</b> ... ..	Type 147 modified by Kits Modification, Type 1412, Ref. No. 10M/639.		A	"	1
638	<b>Type 323</b> ... ..	Type 113A. Modified ...		A	"	1
16213	<b>Type 325</b> ... ..	Used on transmitters 3670 ...		A	"	1
640	<b>Type 326</b> ... ..	Type 113A. Modified ...		A	"	1
641	<b>Type 329</b> ... ..	Type 113A. Modified ...		A	"	1
	<b>WAVEFORM GENERATORS :-</b>					
16054	<b>Type 73</b> ... ..	... ..		A	"	1
16055	<b>Type 74</b> ... ..	... ..		A	"	1
16056	<b>Type 75</b> ... ..	... ..		A	"	1
16057	<b>Type 76</b> ... ..	... ..		A	"	1
16058	<b>Type 77</b> ... ..	... ..		A	"	1
16059	<b>Type 78</b> ... ..	... ..		A	"	1

A/L.54

**Page 4. INDEX TO REFERENCE NUMBERS**

*Insert the following Ref. Nos. and relevant Page Nos. in numerical order :-*

Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page
638	3	16050	3	16053	3	16056	3	16059	3
640	3	16051	3	16054	3	16057	3		
641	3	16052	3	16055	3	16058	3		

A/L.54

Annotate relevant Amendment Certificate.

**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AL**  
**SCREENING AND INSULATING ASSEMBLIES  
AND COMPONENTS**

**Items under Section 10AL are covered by  
VOTE 7 C. 1**

***Interservice Referenced Equipment inserted after  
R.A.F. Reference Index***

**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AL**

**SCREENING AND INSULATING ASSEMBLIES  
AND COMPONENTS**

**INTERSERVICE REFERENCED EQUIPMENT**

## VOCABULARY OF ROYAL AIR FORCE EQUIPMENT SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS

### SECTION 10AL

(4th April, 1951)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty
1	2	3	4	5	6	7
1001	<b>BANDS :—</b> Suspension	Admiralty pattern. For Sono Buoy.		A	each	1
504	<b>BLOCKS :—</b> Insulating	Ceramic, $1\frac{7}{16}$ in. $\times$ $1\frac{1}{8}$ in. $\times$ $\frac{3}{16}$ in. Four holes, $\frac{1}{8}$ in. dia. ; glazed one side.		C	..	1
534	<b>BOXES :—</b> E.H.T. Insulating	Box, 4 in. long $\times$ $1\frac{1}{16}$ in. wide $\times$ $\frac{11}{16}$ in. deep inside.		C	..	1
509	<b>BUSHES :—</b> $1\frac{1}{2}$ in. $\times$ $1\frac{9}{16}$ in. $\times$ $1\frac{3}{8}$ in.	Rubber bush. ....		C	..	144
511	$1\frac{1}{8}$ in. $\times$ $1\frac{3}{8}$ in. $\times$ 1 in.	Black rubber bush ....		C	..	144
523	<b>CANS :—</b> Screening	24 S.W.G. brass, I.F. screening can, $3\frac{7}{8}$ in. $\times$ 2 in. $\times$ 1.940 in. approx., with 4 dimples $\frac{1}{4}$ in. dia., cutaway $1\frac{1}{2}$ in. from end		A	..	1
145	<b>CAPS :—</b> Rubber	1 in. i/d $\times$ $1\frac{1}{4}$ in. o/d $\times$ 0.72 in long.		C	..	1
107	Sealing	Rubber, 0.59 in. dia. $\times$ $\frac{3}{8}$ in with hexagonal base 0.799 in. a/f.		C	..	1
108	Sealing	Rubber, for soluble plug, semi-spherical, $\frac{7}{8}$ in. dia., with lug.		C	..	1
535	<b>COVERS :—</b> E.H.T. Insulating	Approx. 4 in. $\times$ 1.2 in. $\times$ $1\frac{7}{32}$ in. deep inside.		C	..	1
1501	<b>CUPS :—</b> Insulating	Mica, $2\frac{1}{2}$ in. A/F		A	..	4
84	<b>CUSHIONS, C.R.T. :</b> Type 27	Modification of Masks, Type I (10AB/156), by the addition of copper foil 0.002 in. thick, cemented round the inside of mask with strip connection to the front.		A	..	1
13	<b>FILLERS :—</b> Compound	F.7.		A	..	1

## SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS

## SECTION 10AL—cont.

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
542	<b>GASKETS :—</b> 3¼ in. square	Black P.V.C. Centre hole 3 in. dia., 4 holes ½ in. dia. near corners. For Indicating Unit, Type 248.		C	each	5
526	Blower housing	⅛ in. thick neoprene, overall dims. approx. 5 ⅞ in. × 6 ¼ in.		A	„	5
525	Front Panel	⅜ in thick neoprene, 10 ⅝ in. internal dia., 10 ⅝ in. external dia.		C	„	5
527	Silica gel container	⅜ in thick rubber, 1 ⅜ in. i/d., 2 ½ in. o/d.		C	„	5
513	Special	For scanning gear box		A	„	10
514	Special	For scanning gear box		A	„	10
515	Special	Klingerite. For roll gear box		C	„	10
502	Special	Rubber, anti-vibration, 1 ⅜ in. × 1 ¾ in. hole, 1 ⅛ in. square. Drilled 2 holes, ¼ in. dia., shaped 30° both ends.		C	„	10
521	Special	P.V.C. bush gasket, 1 in. dia., 0.063 in. thick, 3 holes 0.191 in. dia., equispaced on 1.25 in. P.C.D.		C	„	10
3	Type 195	⅞ in. dia. hole at centre		C	„	1
7	Type 199	Linatex, 1 ft. 9 ¼ in. × 11 ¼ in. o/d, cross section 1 in. × ⅝ in. radius.		C	„	1
8	Type 200	Linatex, 1 ft. 8 ⅝ in. × 10 ⅝ in. o/d, D-section 1 in. wide, ⅝ in. radius.		C	„	1
9	Type 201	P.V.C., ⅜ in. thick, drilled and shaped to mt. "W.W" plugs, size 1.		C	„	10
10	Type 202	P.V.C., ⅜ in. thick, drilled and shaped to mt. "W.W." plugs, size 2.		C	„	10
11	Type 203	P.V.C., ⅜ in. thick with ⅜ in. wide flange. Rect., 17 ¼ in. long, 7 ¾ in. wide.		C	„	10
14	Type 204	Thickness varying from ⅜ in. to ⅝ in., with rounded corner and 6 holes for fixing. Centre hole cut out to shape.		C	„	6
41	Type 205	With 12 holes ⅝ in. dia. on 10 in. P.C.D. Rubber ring, 10 ½ in. o/d × 9 ½ in. i/d × ¼ in. thick		C	„	10
42	Type 206	12 holes ⅝ in. dia. on 9.199 in. P.C.D. Rubber ring, 9 ⅝ in. o/d × 8 ¼ in. i/d × ¼ in. thick.		C	„	10
52	Type 208	With 12 holes, 1 ⅜ in. dia.		C	„	10
53	Type 209	.....		C	„	10
54	Type 210	With external piece		C	„	10
55	Type 211	Electric motor. With 6 holes, ⅝ in. dia.		C	„	10
56	Type 212	With 3 holes, 1 ½ in. dia.		C	„	10



**SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS**

**SECTION 10AL—cont.**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>GASKETS—cont.</b>					
57	Type 213 .. .	With 2 cut-outs, $3\frac{3}{4}$ in. $\times$ $4\frac{1}{4}$ in. 14 holes, $\frac{3}{32}$ in. dia.		C	each	10
58	Type 214 ... .	Rectangular ... ..		C	"	10
59	Type 215 .... .	Oven. 16 holes, $\frac{3}{32}$ in. dia. ..		C	"	10
60	Type 216 .. .	Oilfiller ... ..		C	"	10
61	Type 217 .... .	... ..		C	"	10
62	Type 218 .... .	... ..		C	"	10
75	Type 221 .... .	With 5 in. $\times$ $3\frac{3}{4}$ in. cut-out		C	"	10
76	Type 222 .... .	3 holes, 0.18 in. on $1\frac{7}{16}$ in. P.C.D.		C	"	10
77	Type 223 .... .	For $\frac{1}{2}$ in. wall, 6 holes 0.213 in. dia		C	"	10
82	Type 224 .... .	Circular, $2\frac{13}{16}$ in. o/d $\times$ $2\frac{9}{16}$ in. i/d. P.V.C., 1.5 mm. thick.		C	"	5
87	Type 225 .... .	Neoprene, $1\frac{1}{8}$ in. sq. $\times$ $\frac{1}{8}$ in. thick Centre hole $1\frac{3}{16}$ in. dia.		C	"	1
88	Type 226 ... .	Neoprene, $5\frac{3}{8}$ in. sq $\times$ $\frac{1}{16}$ in. thick. Centre aperture $4\frac{1}{2}$ in. sq. 8 holes $\frac{5}{32}$ in. dia		C	"	1
89	Type 227 .. .	Perbunan (synthetic rubber), $4\frac{1}{2}$ in. o/d $\times$ $2\frac{1}{2}$ in. i/d $\times$ $\frac{1}{16}$ in., with 4 holes $\frac{1}{16}$ in. dia. on $3\frac{3}{4}$ in. P.C.D.		C	"	1
112	Type 238 .... .	Rubber, 0.093 in thick, 6.735 in. i/d, 7.14 in. o/d.		C	"	1
114	Type 239 .... .	Assembly of rubber cap, nut and retainer.		C	"	1
115	Type 240 . ....	Centres, rubber, $\frac{3}{32}$ in. thick $\times$ $\frac{39}{32}$ in. o/d $\times$ $\frac{5}{8}$ in. i/d.		C	"	1
116	Type 241 .... .	Outer, rubber, $\frac{3}{32}$ in. thick $\times$ $6\frac{13}{32}$ in. o/d $\times$ $6\frac{13}{32}$ in. i/d.		C	"	1
118	Type 242	Top sealing ring, rubber, 0.093 in thick $\times$ 6.437 in. i/d $\times$ 6.812 in. o/d.		C	"	1
119	Type 243	Bottom sealing ring, rubber, 0.093 in. thick $\times$ 6.687 in. i/d $\times$ 7.062 in. o/d.		C	"	1
128	Type 246 .... .	Black P.V.C., $\frac{1}{32}$ in. thick $\times$ 4.12 in. $\times$ 2.77 in. outside, less 0.12 in. all round inside, except for 4 corner fixing lugs each with hole 0.136 in. dia.		C	"	1
142	Type 259 ... .	Rubber $\frac{1}{8}$ in., 6.19 in. $\times$ 3.38 in Rectangular, $\frac{1}{4}$ in. inside all round.		C	"	1
143	Type 260 .... .	Rubber $\frac{1}{8}$ in. 2.65 in. o/d $\times$ 2.27 in i/d.		C	"	1
144	Type 261 ... .	Rubber $\frac{1}{8}$ in., $1\frac{1}{16}$ in. $\times$ $1\frac{3}{16}$ in. approx. Rectangular o/d.		C	"	1
	<b>GLANDS :—</b>					
109	Rubber .... .	Amplifier and flotation canisters $\frac{1}{4}$ in. thick $\times$ $\frac{13}{32}$ in. dia., with $\frac{13}{32}$ in. dia. hole.		C	"	1
110	Rubber .... .	Aerial rod to feeder, $\frac{1}{8}$ in. thick $\frac{13}{32}$ in. dia., with $\frac{1}{4}$ in. dia. hole.		C	"	1

## SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS

## SECTION 10AL—cont.

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>GLANDS—cont.</b>					
111	Rubber . . . . .	Aerial base rubber tube, $\frac{1}{2}$ in. long $\times$ $\frac{7}{16}$ in. o/d $\times$ $\frac{5}{16}$ in. i/d.		C	each	1
113	Rubber . . . . .	Flotation chamber, $\frac{1}{4}$ in. thick $\times$ $\frac{11}{16}$ in. dia., with 4 holes 0.090 in. dia. on $\frac{1}{16}$ in. P D.C.		C	..	1
117	Rubber .. . . .	Heater wire rubber, $\frac{7}{32}$ in. thick $\times$ $\frac{5}{16}$ in. dia., with 2 holes 0.046 in. dia on $\frac{1}{16}$ in. centres.		C	..	1
	<b>GROMMETS :—</b>					
31	Type 88 . . . . .	$\frac{3}{4}$ in. groove, 4 in. bore, panel thickness $\frac{1}{16}$ in.		C	..	144
97	Type 97 . . . . .	Used for insulating whip aerials, $1\frac{1}{4}$ in. high, 1.87 in. dia., rubber.		C	..	1
	<b>INSULATORS :—</b>					
538	$1\frac{1}{4}$ in $\times$ $1\frac{1}{4}$ in	S.R.F.S., $\frac{1}{8}$ in. thick, slot $\frac{3}{8}$ in wide, 2 fixing holes 0.113 in dia on $\frac{1}{16}$ in. centres		C	..	1
516	Aerial . . . . .	Comprises moulded insulator, centre conductor, adaptor to take aerial rod and wing nut.		C	..	1
518	Distance . . . . .	Tube, 0.687 in. long $\times$ 0.313 in. o/d, 0.260 in. i/d.		A	..	1
520	<b>MICA</b> . . . . .	$1\frac{1}{4}$ in. $\times$ $1\frac{3}{4}$ in. $\times$ 0.005 in. . .		A	..	10
	<b>PADS :—</b>					
121	Rubber . . . . .	For accumulators, $\frac{1}{2}$ in. $\times$ $3\frac{1}{2}$ in. $\times$ $3\frac{3}{4}$ in.		C	..	1
122	Ru. ber . . . . .	For accumulators, $\frac{1}{2}$ in. $\times$ $3\frac{1}{4}$ in. $\times$ $1\frac{1}{2}$ in.		C	..	1
505	Window . . . . .	Rubber 1.312 in. $\times$ 1.875 in. $\times$ $\frac{1}{16}$ in thick, hole 1.562 in. $\times$ 1.062 in.		C	..	5
	<b>PANELS :—</b>					
532	Valve . . . . .	$2\frac{1}{8}$ in $\times$ $2\frac{1}{8}$ in. $\times$ $\frac{1}{8}$ in. overall. Centre hole 1.312 in. dia., 6 holes 0.156 in. dia.		A	..	1
	<b>PIECES :—</b>					
64	Tee . . . . .	Moulded rubber, $2\frac{1}{2}$ in. $\times$ $1\frac{1}{2}$ in. dia.		C	..	1
	<b>PILLARS :—</b>					
530	Insulating . . . . .	Used on T.R 3624 (10DB/8118)		A	..	1
531	Insulating . . . . .	Mending, $\frac{5}{16}$ in dia. $\times$ $\frac{1}{2}$ in. long, insert each end, one protrudes $\frac{1}{8}$ in., other protrudes 0.078 in. Used on T.R.3624 (10DB/8118).		A	..	1

**SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS**

**SECTION 10AL—cont.**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
512	<b>PROTECTORS :—</b> C.R.T.	Protective bond for C.R.T., conical in shape. Overall dimensions in relaxed state, 2½ in. × 1½ in. dia. × 1¼ in. wide.		C	each	10
127	<b>RINGS :—</b> 0 468 in o/d × 0 093 in dia.	Black rubber, curcular section		C	„	1
17	<b>RINGS :—</b> <b>Installation :—</b> Base	Tufnol kite brand, 1/16 in. × 6 11/16 in. o/d × 2 1/2 in. i/d, drilled.		C	„	1
18	Slip ring 1-9	Tufnol, 1/16 in. × 6 11/16 in. o/d × 2 11/16 in. i/d, 4 inner lugs.		C	„	1
19	Slip ring 9-10	Tufnol, drilled 24 holes at 5/16 in., 4 holes 1 1/2 in. dia., and 3 holes at 1 1/8 in. dia.		C	„	1
20	Slip ring 10-18	Tufnol, 3 centre cut-outs, drilled 4 holes at 1 1/2 in. dia., and 3 holes at 1 1/8 in. dia.		C	„	1
21	Slip ring 18-19	Tufnol, drilled 16 holes at 5/16 in. dia., 4 holes at 1 1/2 in., and 2 holes at 1 1/8 in.		C	„	1
22	Slip ring 19-27	Tufnol, 2 centre cut-outs, drilled 4 holes at 1 1/2 in. dia., and 2 holes at 1 1/8 in. dia.		C	„	1
23	Slip ring 27-28	Tufnol, drilled 8 holes at 5/16 in. dia., 1 hole at 1 1/2 in. dia., and 4 holes at 1 1/8 in. dia.		C	„	1
24	Slip ring 28-36	Tufnol, centre cut-out, drilled ....		C	„	1
508	<b>SCREEN ASSEMBLIES.</b>	Assembly of screen, 5 in. overall × 1.812 in. o/d, with cowling, rubber bush and rubber sleeve.		A	„	1
533	<b>SCREENS :—</b> C.R.T. base	Moulded. Internal dims approx. 1 1/2 in. deep × 3 3/8 in. dia., centre hole in base 3 1/4 in. dia		C	„	1
501	Light	Cylindrical can, aluminium, 3 in. × 1 1/2 in. dia., slit 3/8 in. × 3/4 in. Condenser clip fitted to Valve, Type 93A.		A	„	1
519	Mu-metal	20 S.W.G. Mu-metal, 3.15 in. internal dia., 1 1/2 in. deep. Four fixing lugs with 1.4 in. B.A. "pinnacle" nuts welded in position.		A	„	1
49	Plug with flange	Brass, 24 S.W.G., 0.5 in. × 0.64 in i/d., slotted on brass flange 1 1/4 in. o/d.		A	„	1

## SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS

## SECTION 10AL—cont.

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>SCREENS—cont.</b>					
12	Type 208 ....	For C V. 1522. 28 S.W.G. × 3.750 in. wide, 1.5 in. i/d × ½ in. o/flap. Mu-metal.		A	each	1
16	Type 209 ... ..	Cathode connector screen ....		A	..	1
25	Type 210 ... ..	With bayonet catch ... ..		A	..	1
26	Type 211 .. .	Mu-metal, ½ in. × 2¾ in. long. 1⅜ in. i/d.		A	..	1
27	Type 212 .... ..	End flanges 0.37 in. deep ....		A	..	1
30	Type 214 .... ..	.....		A	..	1
51	Type 222 . . . .	Mu-metal. Cylindrical. 4⅞ in. long × 2.59 in. dia. Flare.		A	..	1
1505	Type 224 .... ..	Static brass can, 3⅜ in. i/d × 4½ in. over flange × 1⅜ in. deep.		A	..	1
85	Type 225 .... ..	Tube dia. 2 in. × 6⅜ in. long Flare dia. 4 in. (30 taper, from 2 in.), o/all length 10¼ in.		A	..	1
503	Valve .... ..	Brass flange, 2⅜ in. o/d, ring ⅝ in. deep, ring dia. 2½ in., flange drilled 4 holes ⅝ in dia equi-spaced.		A	..	1
540	Valve .... ..	I/d 2 in. high × 0.79 in. dia. Silver plated and finished matt black. For use on TR 3624 (10DB/8118).		A	..	1
	<b>SHEATHS :—</b>					
72	Aerial rod .... ..	Rubber or substitute, 7/16 in dia. × 11 in. long, with end flange ½ in. × 1⅝ in. dia., ¼ in. bore.		A	..	1
	<b>SHIELDS :—</b>					
536	Insulating .... ..	Trough shaped, 1⅜ in. square × ⅜ in deep internal, end walls 1/16 in. thick, curved surface 1/32 in. thick. 17/32 in. radius cut out at one end.		C	..	1
537	Insulating .... ..	S.R.B.P. tube, overall dims, : ¾ in. long × 1/16 in. dia.		C	..	1
69	<b>SHROUDS</b> .... ..	Rubber, 3in. long, 1½ in. dia. tapered to 1½ in. dia approx.	Army ZA.14607	C	..	1
	<b>SLEEVES :—</b>					
510	Rubber .... ..	1½ in. o/d, 1/16 in i/d, × ¾ in. wide.		C	..	144
	<b>STOPS :—</b>					
68	Strain .... ..	Rubber Overall length 1 in. × 4 3/64 in. overall dia.	Army ZA.14696	C	..	1

**SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS**

**SECTION 10AL—cont.**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of quantity	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>STRAPS :—</b>					
73	L.H. ... ..	6 $\frac{35}{32}$ in. × 1 in. × $\frac{3}{16}$ in. Mycalex		A	each	6
74	R.H. .... ..	6 $\frac{35}{32}$ in. × 1 in. × $\frac{3}{16}$ in. Mycalex		A	„	6
	<b>STRIPS :—</b>					
79	10 $\frac{3}{8}$ in. × 1 $\frac{1}{2}$ in. × $\frac{1}{4}$ in.	Mycalex .... ..		A	„	20
94	Seating .... ..	Rubazote $\frac{1}{4}$ in. × $\frac{7}{8}$ in. × 8 $\frac{1}{2}$ in.		C	„	5
95	Seating ... ..	Rubazote $\frac{1}{4}$ in × $\frac{7}{8}$ in. × 10 $\frac{1}{4}$ in.		C	„	5
	<b>SUPPORTS :—</b>					
71	2 $\frac{3}{8}$ in. × 1 in. × $\frac{3}{16}$ in.	Mycalex .... ..		C	„	10
81	11 in. × 1 $\frac{1}{2}$ in. × $\frac{1}{4}$ in.	Mycalex .... ..		A	„	10
80	15 $\frac{1}{2}$ in. × 1 in. × $\frac{3}{4}$ in.	Mycalex .... ..		A	„	10
	<b>TUBES :—</b>					
529	H.F. lead .... ..	B.P., 8 $\frac{7}{16}$ in. long × 1 $\frac{1}{2}$ in. o/d, 1 $\frac{1}{8}$ in. i/d.		A	„	1
517	H.F. lead .... ..	B.P. tube, 2 ft. 9 ins. long, 1 $\frac{1}{2}$ in. o/d, 1 $\frac{1}{8}$ in. i/d.		A	„	1
	<b>WASHERS :—</b>					
1503	$\frac{1}{2}$ in. × $\frac{7}{16}$ in. × $\frac{1}{32}$ in.	Copper and asbestos .... ..		C	„	10
1504	1 $\frac{1}{4}$ in. × $\frac{7}{16}$ in. × $\frac{1}{32}$ in.	Bakelite fabric .... ..		C	„	1

**SCREENING AND INSULATING ASSEMBLIES AND COMPONENTS**

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**AIR PUBLICATION 1086  
BOOK 4 (i)**

**SECTION 10AS**

**MACHINERY, MACHINE AND MECHANICAL  
PARTS OTHER THAN THOSE IN SECTION 10AC  
NOMENCLATURE COMMENCING LETTERS (L—Z)**

**Items under Section 10AS are covered by  
VOTE 7 C. 1**

VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
IN SECTION 10AC (NOMENCLATURES COMMENCING LETTERS L-Z)

SECTION 10AS

(15th August, 1950)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
535	<b>LENS, cell</b> ... ..	Metal ring, 3-865 in. o/dia., 3-067 in. i/dia., 1-484 in. wide. Outside threaded 26 T.P.I. Whit. form, and knurled ring 0-442 in. wide.		C	each	1
584	<b>LEVERS</b> ... ..	For Waveform Generator, Type 88.		C	..	1
154	<b>Brass</b> ... ..	3 in. × ½ in. × ⅝ in. ... ..		C	..	12
531	<b>Shutter</b> ... ..	Stamping, 1⅞ in. long × 0-5 in. wide approx. overall. Fixing hole, 0-1875 in. dia. Hole drilled on assembly for ⅛ in. dia. taper pin.		C	..	1
687	<b>LINERS, clutch</b> ... ..	Langite 88. 3¼ in. o/dia., 2 in. i/dia., ⅓ in. thick.		C	..	1
729	<b>LINKS, connector:—</b> <b>2 way</b> ... ..	Synthetic resin, moulded, 0-812 in. × 0-75 in. × 0-75 in. Fitted with 3 contacts.		C	..	5
728	<b>3 way</b> ... ..	Synthetic resin, moulded, 0-812 in. × 0-75 in. × 0-75 in. Fitted with 4 contacts.		C	..	5
569	<b>LOADING JIG ASSEMBLIES.</b>	5⅜ in. × 3 in. × ⅓ in. approx, with 2 locating bosses and locating pin.		A	..	1
718	<b>LOCATING ARMS</b>	Previous Ref. 50C/11349 ...		C	..	1
1534	<b>LUGS, terminal</b> ... ..	150 amps. ½ in. clear hole ...		C	..	1
719	<b>MEMBERS:—</b> <b>L.H. side</b> ... ..	16 S.W.G. Soft brass. 20 ⅜ in. overall length × 3⅜ in. max. width.		A	..	1
720	<b>L H. side</b> ... ..	16 S.W.G. Soft brass. 20 ⅜ in. × 3⅜ in. × ⅜ in. Complete with hank brushes.		A	..	1
721	<b>R.H. side</b> ... ..	16 S.W.G. Soft brass. 20 ⅜ in. overall length × 3⅜ in. max. width.		A	..	1
722	<b>R.H. side</b> ... ..	16 S.W.G. Soft brass. 20 ⅜ in. overall length × 3⅜ in. × ⅜ in. Complete with hank.		A	..	1
817	<b>MOTOR AND PINION ASSEMBLIES.</b>	Motor with bush and pinion pinned to shaft.		A	..	1
681	<b>MOTOR AND SWITCH.</b>	Complete assembly of dipole driving motor and rotary switch.		A	..	1
191	<b>NOSE CAP ASSEMBLIES.</b>	... ..		A	..	1
597	<b>NUTS (Drift line assembly).</b>	Phos. bronze. 1-32 in. × ⅝ in. × ½ in. Bore 24 T.P.I., 0-377 in. o/d. Top holes ⅓ in.		C	..	24



## SECTION 10AS—cont.

**MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THEN THOSE  
IN SECTION 10AC (NOMENCLATURES COMMENCING LETTERS L-Z)**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
723	<b>NUTS, gland, special</b>	$\frac{1}{2}$ in. dia. $\times$ $\frac{1}{2}$ in. long ...		C	each	10
554	<b>OIL, gutters</b> ...	Tray, 1-65 in. wide $\times$ 1-9 in. long sloping for 1-15 in. at angle 30° and narrowing to 4-5 in. wide. The whole 0-30 in. deep throughout.		A	„	6
198	<b>PADDLE ASSEMBLIES.</b>	Complete with folding vanes and torsion spring.		A	„	1
200	<b>PADS:—</b> <b>Crutching</b> ...	For attaching transmitter to plane.		C	„	1
1584	<b>Rubbing</b> ...	Hard felt, 0-218 in. dia. $\times$ $\frac{1}{4}$ in. long.		C	„	5
1562	<b>PANELS:—</b> <b>Mounting</b> ...	... .. in. ...		A	„	1
55	<b>Terminal</b> ...	Tufnol kite brand. $\frac{1}{4}$ in. $\times$ 1 ft. 1 in. o/d, $7\frac{1}{8}$ in. i/d, and flat sides 10 in. across flats.		C	„	50
599	<b>PHASING ADJUSTMENT UNIT ASSEMBLIES.</b>	Comprises knurled handle, pinion, gear, bracket and spring.		A	„	1
509	<b>PIECES, packing:—</b> <b>Tapered</b> ...	Modified pieces, packing (10AB/8893). Part of modification to Scanner 71B. For Pacific use.		C	„	20
513	<b>PILLARS:—</b> <b>Plug spacing</b> ...	Hexagonal. 2 in. long $\times$ $\frac{1}{4}$ in. flat distance.		A	„	1
675	<b>Steel</b> ...	Comprises 4 sections:— (1) $1\frac{11}{32}$ in. $\times$ 0-110 in. dia. ... (2) $\frac{3}{32}$ in. hexagonal, 0-193 in. A/F. (3) $\frac{1}{8}$ in. $\times$ 0-110 in. dia. (4) $\frac{3}{32}$ in. $\times$ 6 B.A.		C	„	1
157	<b>Support</b> ...	$\frac{1}{2}$ in. dia. $\times$ $\frac{3}{4}$ in. long. Drilled axially $\frac{3}{16}$ in. dia. For supporting Blocks, connection, Tufnol, Crow Brand.		C	„	1
734	<b>PIN ERECTION JIB BASE ASSEMBLIES.</b>	$\frac{3}{8}$ in. dia. B.M.S. rod $\times$ $5\frac{15}{16}$ in. long. Complete with $\frac{3}{8}$ in. B.S.F. washers and $\frac{3}{16}$ in. split pins.		A	„	1
733	<b>PIN HEAD TRUNNION ASSEMBLIES.</b>	M.S. bar, $\frac{3}{8}$ in. dia. $\times$ $5\frac{1}{16}$ in. long. Complete with $\frac{3}{8}$ in. B.S.F. washers and $\frac{3}{16}$ in. dia. split pins.		A	„	1
808	<b>PINION ASSEMBLIES.</b>	Pinion, $\frac{1}{2}$ in. P.C.D., 20 teeth, brazed to extension collar, $1\frac{3}{8}$ in. collar reamed out to take $\frac{3}{16}$ in. dia. shaft.		A	„	1

SECTION 10AS—cont.

MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
IN SECTION 10AC (NOMENCLATURES COMMENCING LETTERS L-Z)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>PINIONS:—</b>					
678	<b>12 teeth</b> ... ..	Stainless steel. $\frac{15}{32}$ in. overall length, D.P. 32, P.C.D. $4\frac{3}{8}$ in., 0.4561 in. o/d.		C	each	1
676	<b>18 teeth</b> ... ..	Stainless steel. $\frac{11}{16}$ in. overall length, $\frac{5}{8}$ in. o/d, D.P. 32, P.C.D. 0.5625 in.		C	"	1
813	<b>18 teeth</b> ... ..	3.000 P.C.D., 6 D.P., 3.3333 in. o/d. Central hole $2\frac{1}{2}$ in. dia. for $\frac{1}{4}$ in. then 0.6885 in. for $1\frac{3}{8}$ in., with keyway for $\frac{3}{16}$ in. B.S.K. sq. key.		A	"	1
708	<b>19 teeth</b> ... ..	0.875 in. dia., 0.812 in. long, 24 D.P.		C	"	1
801	<b>20 teeth</b> ... ..	Steel, cadmium plated. $\frac{1}{2}$ in. P.C.D., 0.550 in. o/d $\times$ $\frac{1}{4}$ in. wide, with boss 0.4375 in. dia. $\times$ $\frac{7}{32}$ in.		A	"	5
804	<b>20 teeth</b> ... ..	Steel, cadmium plated. 0.5 in. P.C.D., 0.550 in. o/d $\times$ $\frac{3}{4}$ in. wide overall.		A	"	5
604	<b>20 teeth</b> ... ..	Steel. $\frac{37}{32}$ in. long, 0.61 in. o/d, 0.312 in. i/d.		A	"	1
692	<b>21 teeth</b> ... ..	Steel. P.C.D. 0.437 in. bore, 0.250 in. dia.		A	"	1
840	<b>25 teeth</b> ... ..	Steel. 40 D.P., $14\frac{1}{2}^\circ$ pressure angle, 0.625 in., P.C.D. 0.675 in. o/d $\times$ 0.562 in. long. Boss drilled one side only, 0.076 in. dia. hole.		A	"	1
805	<b>28 teeth</b> ... ..	Hard brass, silver plated, 0.70 in., P.C.D. 0.750 in. o/d $\times$ $\frac{1}{2}$ in., with boss $\frac{5}{8}$ in. dia. $\times$ $\frac{1}{2}$ in.		A	"	5
593	<b>Clutch</b> ... ..	Part of roll gear box ... ..		A	"	1
809	<b>Driving</b> ... ..	1.286 in. P.C.D., 14 D.P., 1.4285 in. o/d, 18 teeth. Central hole $\frac{7}{8}$ in. o/d for $\frac{7}{16}$ in. for $\frac{3}{8}$ in., tapers to 0.515 in. max. dia. With keyway for No. 30 Woodruff key.		A	"	1
812	<b>Idler</b> ... ..	2.572 in. P.C.D., 14 D.P., 2.7143 in. o/d, 36 teeth. Central hole 1 in. dia. for $\frac{7}{16}$ in. and 0.5625 in. for $\frac{3}{16}$ in. With a keyway for $\frac{3}{16}$ in. B.S.K. sq. key.		A	"	12
	<b>Motor:—</b>					
588	14 teeth ... ..	16 D.P. ... ..		A	"	1
685	16 teeth ... ..	Steel. 0.5625 in. o/d, $\frac{1}{2}$ in. P.C.D., 32 D.P.		C	"	1
591	Generator ... ..	14 teeth on $\frac{1}{2}$ in. P.C.D. ... ..		A	"	1
153	<b>Spiral</b> ... ..	M.S. gear wheel. 17 teeth on helix angle $45^\circ$ , 0.817 in. o/d.		A	"	1
	<b>PINS:—</b>					
128	<b>Fork end</b> ... ..	M.S. $\frac{5}{16}$ in. dia. $\times$ $\frac{3}{8}$ in. long, with 2 B.A. tapped hole.		A	"	1
701	<b>Mirror axis</b> ... ..	Stainless steel. $1\frac{1}{2}$ in. long, 0.375 in. dia. Whit form.		C	"	1
	<b>PIPES:—</b>					
906	<b>Air</b> ... ..	2.187 in. of 20 S.W.G. brass tubing, $\frac{5}{16}$ in. o/d. Electro-tinned.		C	"	1

## SECTION 10AS—cont.

**MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
IN SECTION 10AC (NOMENCLATURES COMMENCING LETTERS L-Z)**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>PIPES—cont.</b>					
907	<b>Air</b> ... ..	1-343 in. of 20 S.W.G. brass tubing, $\frac{5}{16}$ in. o/d, with end flange. Electric-tinned.		C	each	1
909	<b>Air</b> ... ..	20 S.W.G. brass tubing, $\frac{5}{16}$ in. o/d, electro-tinned. 3 right-angle bends $\frac{1}{4}$ in. radius. Overall dims. approx. $8\frac{3}{4}$ in. $\times$ $7\frac{1}{4}$ in. $\times$ $1\frac{3}{4}$ in.		C	"	1
910	<b>Air</b> $\frac{1}{2}$ $\frac{5}{16}$ $\frac{1}{2}$ ... ..	20 S.W.G. brass tubing, $\frac{5}{16}$ in. o/d, electro-tinned. Flanged one end. 3 right-angle bends $\frac{1}{4}$ in. radius. Overall dims. approx. $9\frac{9}{16}$ in. $\times$ $7\frac{1}{4}$ in. $\times$ $2\frac{1}{8}$ in.		C	"	1
127	<b>Bleed pump</b> ... ..	Rotherham, $\frac{1}{4}$ in., with end connection.		A	"	1
521	<b>PLATES</b> ... ..	Alum. alloy sheet, 12 S.W.G., 4-25 in. o/d, 2-375 in. min. i/d. 6 equispaced holes 0-144 in. dia.		A	"	6
667	<b>PLATES</b> ... ..	Brass, zinc plated, $3\frac{5}{8}$ in. $\times$ $3\frac{5}{8}$ in. $\times$ $\frac{1}{16}$ in., 4 holes 0-152 in. dia. on centres 2 in. $\times$ 1 in. symmetrically placed about centre of plate.		C	"	6
778	<b>PLATES</b> ... ..	Zinc-plated M.S. Dished plate $10\frac{1}{4}$ in. $\times$ 6 in., 4 holes $\frac{1}{2}$ in. dia., and 8 holes $\frac{3}{8}$ in. dia.		A	"	6
1533	<b>PLATES</b> ... ..	$5\frac{7}{8}$ in. $\times$ 3 in. $\times$ $\frac{1}{16}$ in. Brass cover plate for tuning knobs, 2 holes drilled 2 in. dia.		C	"	6
56	<b>Baffle</b> ... ..	Tufnol kite brand, crescent shape, $6\frac{1}{2}$ in. across tips, $2\frac{1}{2}$ in. overall depth $\times$ $\frac{1}{16}$ in., drilled.		C	"	10
590	<b>Clutch</b> ... ..	For roll gear box ... ..		A	"	6
575	<b>Cover</b> ... ..	For nozzle feeder ... ..		C	"	6
651	<b>Cover</b> ... ..	M.S., $3\frac{1}{2}$ in. $\times$ $2\frac{3}{4}$ in., with 4 holes $\frac{3}{8}$ in. dia.		A	"	6
743	<b>Cover:—</b> Centre ... ..	Alum. alloy sheet, 2 ft. 2 in. $\times$ $13\frac{3}{4}$ in. overall. 4 corner holes $\frac{9}{16}$ in. dia. Marked CG43. Part No. CG.43.		A	"	6
744	Side ... ..	Alum. alloy sheet, 2 ft. 2 in. $\times$ 1 ft. $2\frac{1}{8}$ in. overall approx. Marked CG.44. Part No. CG.44.		A	"	6
755	<b>Detachable</b> ... ..	For lower bearing. 6 G. Duralumin plate, $8\frac{1}{2}$ in. dia., with $7\frac{11}{16}$ in. dia. spigot. Centre hole $2\frac{3}{8}$ in. dia. Holes of various sizes, both plain and tapped.		A	"	6
524	<b>Friction</b> ... ..	Paxolin beaded fabric, 4-15 in. o/d, 1-266 in. i/d, 0-031 in. thick.		A	"	6
57	<b>Insulator top</b> ... ..	Tufnol kite brand, $\frac{1}{2}$ in. $\times$ $6\frac{11}{16}$ in. overall $\times$ $2\frac{1}{2}$ in. i/d, drilled.		C	"	10

SECTION 10AS—cont.

MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
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Ref. No.	NOMENCLATURE	DETAIL	Army or Nav <sup>y</sup> Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>PLATES—cont.</b>					
1521	<b>Leadscrew</b> ...	M.S. plate, 1½ in. × 1¼ in. × ½ in. Cadmium plated.		C	each	5
750	<b>Link</b> ...	M.S., zinc or cadmium plated, 2 in. × 7/8 in., 2 holes 3/8 in. dia.		C	"	5
787	<b>Locating switch</b> ...	Plate with 1 in. spindle nut and shakeproof washer.		C	"	6
579	<b>Locking</b> ...	For use with 5E/625 and 626 ...		C	"	6
580	<b>Locking</b> ...	For front pivot pin, 5E/637 ...		C	"	6
585	<b>Locking</b> ...	Lever for use with Waveform Generator, Type 31A.		C	"	6
58	<b>Locking</b> ...	M.S. plate and passivated, 1¾ in. × 5/8 in. × 22 S.W.G. Drilled 2 holes × 11/32 in.		C	"	50
60	<b>Locking</b> ...	M.S. plate and passivated, 1¾ in. × 5/8 in. × 22 S.W.G.		C	"	5
201	<b>Main</b> ...	...		C	"	1
566	<b>Mounting</b> ...	20 S.W.G. M.S., 6½ in. × 6½ in. overall dims. Centre hole 5¼ in. dia.		A	"	1
622	<b>Mounting</b> ...	M.S. plate, 3 in. square, with 2 holes 5/8 in. dia. and 4 holes 5/16 in. dia.		A	"	6
672	<b>Reflector</b> ...	In two parts for fitting round dipole. Alum. sheet, 0.032 in. thick.		C	"	1
603	<b>Valve retainer</b> ...	15/16 in. × 1/2 in. × 0.036 in. Birma-bright anodised. 5/16 in. × 1/8 in. Right-angle turnup at one side, centre hole 0.25 in. dia. connected to non-turnup side by opening 0.203 in. wide, also 4 holes 0.032 in. dia. along centre line.		C	"	6
731	<b>PLATFORMS</b> ...	First used on AF. and RG., Type 61.		A	"	1
	<b>PLUGS:—</b>					
196	<b>Dummy</b> ...	...		C	"	1
126	<b>Gas:—</b> 1/4 in.	...		C	"	12
125	1 in.	...		C	"	3
715	<b>Gland</b> ...	M.S., 0.687 in. dia., 0.437 in. deep, 3/8 in. bore.		C	"	12
511	<b>Mounting</b> ...	Jones plug bracket, 1 in. × 1¼ in. × 16 S.W.G. M.S., with flange.		C	"	5
515	4 pin ...	Ceramic, 3 11/16 in. × 3 11/16 in. × 1/4 in., 8 holes 5/16 in. dia. Glazed one side only.		C	"	5
514	6 pin ...	Ceramic, 3 11/16 in. × 3 11/16 in. × 1/4 in., 10 holes 5/16 in. dia., arranged 2 : 2 : 1 : 3 : 2. Glazed one side only.		C	"	5
197	<b>Retaining rings</b> ...	...		C	"	1
194	<b>Soluble</b> ...	Plug case with soluble element but with nut and sealing ring.		C	"	1
659	<b>PLUNGER ASSEMBLIES.</b>	Comprises plunger rod, spring, roller, roller bracket and plunger mounting, 2 1/8 in. o/d × 1 in. wide × 1/2 in.		A	"	1

## SECTION 10AS—cont.

**MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
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1	2	3	4	5	6	7
80	<b>PLUNGERS:—</b> $\frac{1}{16}$ in. $\times$ $\frac{3}{16}$ in. dia.	Loaded ebonite, tapped No. 6 B.A. one end.		C	each	1
747	<b>Mechanical stop ...</b>	Steel. $2\frac{7}{8}$ in. long, with 8 D.P. tooth at one end to suit pinion (Part No. 14). Tapped $\frac{1}{4}$ in. B.S.F. at opposite end. Part No. 344.		—	„	1
703	<b>PRISMS, transpex ...</b>	Approx. 34 in. long ... ..		A	„	1
759	<b>PROTECTORS, spindle.</b>	Nickel-plated brass spindle protector, $\frac{3}{4}$ in. overall length $\times$ $\frac{7}{16}$ in. dia. Hexagonal one end ( $\frac{1}{2}$ in. A/F), 12 engraved markings on opposite end. Internal thread $\frac{3}{8}$ in. dia. $\times$ 26 T.P.I.		C	„	6
129	<b>PUMPS, hydraulic...</b>	... ..		A	„	1
688	<b>QUADRANTS:—</b> <b>Elevation ...</b>	Cast bronze. $37\frac{1}{2}^\circ$ sector gear, P.C.R. $5\frac{1}{4}$ in., D.P. 32.		A	„	1
665	<b>Framing ... ..</b>	Cast bronze. $142^\circ$ sector gear, P.C.R. 5-625 in., D.P. 32, outside radius 5-6563 in.		A	„	1
702	<b>RACKS, elevation ...</b>	D.P. 34. Engraved at $1^\circ$ intervals.		C	„	1
837	<b>REDUCTION DRIVE ASSEMBLIES.</b>	Gears and pinions mounted on angle bracket.		A	„	1
574	<b>REFLECTOR AND BRACKET ASSEMBLIES.</b>	Consists of mirror and support bracket.		A	„	1
526	<b>REFLECTOR ASSEMBLIES.</b>	6 ft. ... ..		A	„	1
555	<b>RELAY BOX AND FLANGE ASSEMBLIES.</b>	Box, 5 in. long $\times$ 3-20 in. wide, 1-15 in. deep at one end for 0-50 in. decreasing to 0-375 in. 20 S.W.G. alum., anodic finish, rivetted to flange 0-65 in., 48 in. o/d, 26 T.P.I. Whit. thread.		A	„	1
693	<b>RETAINERS:—</b> <b>Crystal ... ..</b>	20 S.W.G. M.S., cross shaped with $\frac{3}{16}$ in. turned down edges. Overall dims. $\frac{2}{3}$ in. $\times$ $\frac{1}{16}$ in. Complete with springs and brackets for 10XC/16 or 18.		A	„	6
647	<b>Crystal ... ..</b>	20 S.W.G. M.S., rectangular cap, $1\frac{7}{8}$ in. $\times$ $\frac{3}{4}$ in. Complete with 2 springs.		A	„	6
533	<b>Lens, large ...</b>	Brass ring, 3-66 in. o/d, 3-365 in. i/d. Outside screwed 26 T.P.I. Whit. form.		C	„	1
534	<b>Lens, small ...</b>	Brass ring, 3-84 in. o/d, 3-108 in. i/d, 0-223 in. wide. Outside screwed 26 T.P.I. Whit. form.		C	„	1
123	<b>Magslip ... ..</b>	$3\frac{3}{8}$ in. sq. $\times$ $\frac{1}{2}$ in. ... ..		A	„	1
512	<b>Special ... ..</b>	Loop spring steel, $2\frac{1}{2}$ in. o/d. Fitted with fastening clip and retaining upright for Valve 829B.		C	„	5

SECTION 10AS—cont.

MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
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Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>RETAINERS—cont.</b>					
	<b>Valve:—</b>					
7	Type 257 ...	AS (Type 255, silver plated) but cadmium.		C	each	5
16	Type 258 ...	Base fixing spring clip, nickel finish.		C	„	6
17	Type 259 ...	With retaining springs for Valve C.V.26 or (V.T.104).		C	„	5
19	Type 260 ...	Spring, No. 24 S.W.G. piano wire; overall length $2\frac{3}{8}$ in., 0.125 in. i/d. V.U.39.		C	„	5
20	Type 261 ...	... ..		A	„	5
22	Type 263 ...	... ..		C	„	6
23	Type 264 ...	$\frac{3}{8}$ in. spring. C.V.118 ...		C	„	12
26	Type 267 ...	Cap type between knots $2\frac{1}{4}$ in., links $3\frac{1}{4}$ in., spring $1\frac{1}{4}$ in.		C	„	10
27	Type 268 ...	Cap type between knots 2 in., links $2\frac{3}{4}$ in., spring $1\frac{1}{8}$ in.		C	„	10
31	Type 272 ...	Cap type between knots $2\frac{1}{4}$ in., links $3\frac{1}{4}$ in., spring $1\frac{1}{2}$ in., V.T. 75.		C	„	5
32	Type 273 ...	Cap type between knots 2 in., links $2\frac{3}{4}$ in., spring $1\frac{1}{8}$ in.		C	„	10
34	Type 275 ...	Cap type between knots $1\frac{3}{8}$ in., links $1\frac{15}{16}$ in., spring $\frac{1}{2}$ in.		C	„	10
35	Type 276 ...	Cap type between knots $1\frac{3}{8}$ in., links $1\frac{15}{16}$ in., spring $\frac{3}{8}$ in. C.V. 65, V.R.53, 6V6 G.T.		A	„	1
37	Type 278 ...	Cap type between knots $1\frac{3}{8}$ in., links $2\frac{7}{16}$ in., spring $\frac{5}{8}$ in. V.R. 116, V.R.65, V.R.56.		C	„	5
38	Type 279 ...	Cap type between knots $1\frac{3}{8}$ in., links $1\frac{15}{16}$ in., spring $1\frac{1}{4}$ in. 6X5G., 6J., 7G., 6K., 7G., SQ.7G.		C	„	5
42	Type 281 ...	Cap type between knots 2 in., links $2\frac{3}{4}$ in., springs 1 in. C.V., 6G., C.V.181.		C	„	5
49	Type 284 ...	Cap type between knots $2\frac{1}{4}$ in., links $3\frac{1}{4}$ in., spring $1\frac{1}{8}$ in. C.V. 45.		C	„	1
50	Type 285 ...	Cap type between knots $2\frac{1}{4}$ in., links $3\frac{1}{4}$ in., spring 1 in.		C	„	10
53	Type 288 ...	Cap type between knots $2\frac{1}{4}$ in., links $3\frac{1}{4}$ in., spring $2\frac{1}{8}$ in.		C	„	1
64	Type 290 ...	With $1\frac{3}{4}$ in. long spring anchors		C	„	5
69	Type 292 ...	Assembly of 2 tension springs with 2 M.S. and 1 asbestos plate.		C	„	5
70	Type 293 ...	Steel ring, $2\frac{1}{4}$ in. o/d, $\frac{3}{16}$ in. thick, complete with 2 tension springs, $1\frac{1}{8}$ in. i/d.		C	„	50
76	Type 297 ...	Insulating ring, $1\frac{1}{16}$ in. hole, with 2 side springs. V.611-2.		C	„	5
78	Type 298 ...	Consists of 2 rings, silver plated. Phos. bronze ring $1\frac{1}{2}$ in. i/d, $2\frac{3}{16}$ in., with 2 bent-up pieces to form clip; synthetic resin mould ring 2.062 in. o/d $\times$ $1\frac{1}{2}$ in. i/d $\times$ $\frac{1}{4}$ in. thick. Complete with 8 B.A. inserts, 4 off.		C	„	5
83	Type 299 ...	Replacing (S.P. 96) 10AS/17, Type 259, only on T.1509 for C.V.26.		C	„	6

## SECTION 10AS—cont.

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1	2	3	4	5	6	7
	<b>RETAINERS—cont.</b>					
	<b>Valve—cont.</b>					
137	Type 305 ...	Nylon cap type and 2 springs...		C	each	5
138	Type 306 ...	Nylon cap type and 2 springs...		C	"	5
166	Type 309 ...	With springs $1\frac{1}{4}$ in. long, alum. ring $\frac{3}{8}$ in., $\frac{7}{8}$ in.		C	"	12
167	Type 310 ...	$2\frac{3}{8}$ in. $\times$ 1 in. $\times$ $\frac{1}{16}$ in. Two holes $\frac{11}{16}$ in. dia. on $1\frac{1}{2}$ in. centres, fitted with hinge plate and spring, pinned in position. Bakelite plate.		C	"	12
168	Type 311 ...	Clip for small diodes made from $\frac{3}{8}$ in. $\times$ 30 S.W.G. strip bent to shape. Spring steel.		C	"	12
173	Type 313 ...	Umbrella type 2 in. cap, fitted with 2 springs 1 in. long in relaxed state.		C	"	5
174	Type 314 ...	Similar to Type 151 (10AB/4039) but cadmium or zinc plated and passivated. Clip type, for retaining small diode valves, V.R.92 etc., in horizontal holders.		A	"	6
203	Type 316 ...	As Type 204 but made of brass		C	"	1
225	Type 317 ...	$1\frac{3}{8}$ in. $\times$ $1\frac{3}{16}$ in. overall dia. C.V.261 or similar. Synthetic resin black moulding powder (Bakelite X.262). 1.687 in. i/d $\times$ 9.2 in. dia., threaded internally at base 16 T.P.I. for $\frac{1}{4}$ in. 18 ribs on outside, hole in top $\frac{1}{2}$ in. dia.		C	"	1
234	Type 318 ...	With tension spring each end, $5\frac{7}{8}$ in. long over loops, copper braided loop.		C	"	1
202	<b>Wire</b> ...	For resetting heater plug ...		C	"	1
	<b>RINGS:—</b>					
151	<b>Clamping</b> ...	Brass, 3.8 in. o/d $\times$ 2.36 in. i/d $\times$ $\frac{3}{16}$ in.		C	"	3
1529	<b>Clamping</b> ...	Brass stamping, $5\frac{1}{4}$ in. o/d $\times$ 4 in. i/d $\times$ $\frac{1}{2}$ in. thick.		C	"	1
753	Selsyn motor ...	Hiduminium casting, $8\frac{3}{8}$ in. o/d $\times$ $6\frac{7}{8}$ in. i/d $\times$ $\frac{3}{4}$ in. overall. C/bored $7\frac{1}{8}$ in. dia. $\times$ $\frac{11}{16}$ in. Six holes $\frac{3}{16}$ in. dia. equispaced on $7\frac{3}{4}$ in. P.C.D.		A	"	4
519	<b>Locking</b> ...	Steel, $\frac{5}{16}$ in. thick, 2 in. o/d, 1.5 in. i/d, 26 T.P.I., 4 keyways.		C	"	12
520	<b>Locking</b> ...	Large, steel. For use on main shaft assembly.		C	"	12
912	<b>Mounting</b> ...	Camera gymbal ring with 2 gaskets fitted.		C	"	1
679	<b>Mounting</b> ...	Loaded ebonite, $\frac{1}{4}$ in. thick, $3\frac{1}{4}$ in. o/d, $1\frac{11}{16}$ in. i/d.		C	"	5
727	<b>Mounting</b> ...	Machine casting, $9\frac{3}{4}$ in. o/d, max. depth $2\frac{11}{16}$ in.		A	"	5
752	Flange ...	Selsyn motor. Hiduminium casting, $8\frac{3}{8}$ in. o/d, $4\frac{11}{16}$ in. i/d $\times$ $\frac{5}{8}$ in. overall. C/bored $6\frac{3}{16}$ in. dia. $\times$ $\frac{1}{8}$ in. deep. 6 csk. holes tapped $\frac{1}{4}$ in. B.S.F. Part No. 326.		A	"	4

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1	2	3	4	5	6	7
	<b>RINGS—cont.</b>					
	<b>Tuning:—</b>					
724	Large ... ..	Brass, $\frac{7}{8}$ in. $\times$ $\frac{3}{8}$ in. long. Complete with grub screw. Engraved "600-700".		A	each	1
725	Medium ... ..	Same as large type but engraved "700-800".		C	"	10
726	Small ... ..	Same as large type but engraved "800-900".		C	"	10
	<b>RODS:—</b>					
1530	Slide ... ..	$\frac{3}{8}$ in. square, 15 in. long. Brass, tapped and threaded.		A	"	2
1525	Tie ... ..	M.S. cadmium plated. For 16 in. tubes.		A	"	2
712	<b>ROLLER CARRIAGE ASSEMBLIES.</b>	Overall dims. approx. 6 in. $\times$ 5 in. $\times$ 3 in.		A	"	1
143	<b>ROPES, frame erecting.</b>	18 ft. 6 in. of galvanised steel wire rope, with 2 spliced in in heart-shaped thimbles and steel roller and links.		A	"	1
717	<b>SADDLE, supports</b>	Previous Ref. No. 50C/11305 ...		A	"	1
589	<b>SCANNING GEAR BOX AND MOTOR TYPE 177 ASSEMBLIES.</b>	Includes 4 shims (5E/563) wired to main assembly.		A	"	1
527	<b>SCREENS, retaining</b>	Mu-metal, $1\frac{9}{16}$ in. o/d, $1\frac{7}{16}$ in. i/d $\times$ $\frac{3}{4}$ in. wide. Rubber. For Screens, Type 208.		C	"	1
	<b>SCREWS:—</b>					
568	Knurled head ..	For locking brass disc of item (10AK/506).		C	"	12
175	Levelling ... ..	M.S., $15\frac{3}{4}$ in. long, with acme thread $\frac{1}{4}$ in. pitch $\times$ 2 in. o/d. $1\frac{3}{8}$ in. square head, other end $1\frac{1}{4}$ in. dia.		C	"	1
177	Levelling bush ...	Cast phosphor bronze fixing base, 7 in. $\times$ $4\frac{1}{4}$ in. $\times$ $6\frac{1}{8}$ in. high, tapped acme thread $\frac{1}{4}$ in., pitch 2.02 in. dia. top of head.		C	"	1
176	Levelling cap ...	M.S., 2 in. dia. $\times$ $1\frac{5}{8}$ in. $\times$ $1\frac{1}{2}$ in. bore.		C	"	1
	<b>Special:—</b>					
117	$\frac{3}{4}$ in. long $\times$ $\frac{1}{2}$ in.	B.S.F. hex. head, 1.48 in. i/d $\times$ $\frac{1}{2}$ in.		C	"	144
227	2 B.A. ... ..	M.S., $\frac{5}{8}$ in. cheesehead, cadmium plated.		A	"	1
228	2 B.A. ... ..	M.S., $\frac{3}{4}$ in. cheesehead, cadmium plated, with drilled head.		A	"	1
229	4 B.A. ... ..	M.S., $\frac{1}{2}$ in. cheesehead, cadmium plated, with head drilled.		A	"	1
232	Taper headed ...	For pressure test ... ..		A	"	1
	<b>SEALS:—</b>					
111	Oil ... ..	Composite rubber and metal, 4 in. o/d $\times$ $2\frac{7}{8}$ in. i/d $\times$ $\frac{1}{2}$ in.		C	"	12
130	Oil ... ..	... ..		C	"	1



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1	2	3	4	5	6	7
	<b>SEALS—cont.</b>					
789	<b>Rubber</b> ... ..	$\frac{1}{2}$ in. o/d, 0.219 in. long, centre hole $\frac{1}{16}$ in. dia. tapered to 0.2 in. dia.		C	each	6
112	<b>Rubber</b> ... ..	Composite rubber and metal, 3 in. o/d $\times$ 2 in. i/d $\times$ $\frac{1}{2}$ in.		C	"	10
116	<b>Rubber</b> ... ..	Composite rubber and metal, 2 in. o/d $\times$ 1 in. i/d $\times$ $\frac{3}{8}$ in.		C	"	1
794	<b>Toggle switch</b> ... ..	Rubber, with brass insert threaded $\frac{13}{32}$ in. dia. $\times$ 26 T.P.I. Whit., hexagonal section 0.816 in. A/F, with corners removed.		A	"	6
518	<b>SHAFT ASSEMBLIES.</b>	Centre shaft. Overall dims. approx. $5\frac{1}{8}$ in. dia. $\times$ 6.1 in. long bore.		A	"	1
522	<b>SHAFT ASSEMBLIES.</b>	Comprises centre shaft assembly, ball bearing assembly and contact assembly.		A	"	1
673	<b>SHAFTS</b> ... ..	Steel, 5 in overall length $\times$ $\frac{5}{8}$ in. max. dia. Segment plate $2\frac{1}{2}$ in. dia. $\times$ $1\frac{3}{32}$ in. deep near one end.		A	"	1
760	<b>Flexible</b> ... ..	Steel, flexible shaft, $\frac{5}{32}$ in. dia. $\times$ $6\frac{7}{16}$ in. long with $\frac{3}{32}$ in. sq. on each end. Mod. of 10J/8192.		C	"	10
742	<b>Hand wheel</b> ... ..	Steel tube, 3 ft. $2\frac{3}{8}$ in. overall length $\times$ $1\frac{1}{16}$ in. i/d. Part No. 240.		A	"	1
231	<b>Main centre</b> ... ..	... ..		A	"	1
689	<b>Pinion</b> ... ..	$3\frac{3}{8}$ in. overall length, pinion $1\frac{3}{4}$ in. P.C.D., 32 D.P., fitted with stop.		C	"	1
598	<b>Screwed</b> ... ..	High chromium steel, $5\frac{3}{8}$ in. long, main dia. 0.374 in. Two holes $\frac{3}{32}$ in. dia. One hole $\frac{1}{16}$ in. dia. $\times$ one hole 0.076 in. dia. Threaded 24 T.P.I.		C	"	1
663	<b>SHIMS</b> ... ..	Steel. 0.02 in. thick $\times$ $\frac{11}{16}$ in. $\times$ $1\frac{1}{8}$ in. Two holes $\frac{1}{4}$ in. dia., $\frac{5}{8}$ in. between centres.		C	"	5
664	<b>SHIMS</b> ... ..	Steel. 0.004 in. thick $\times$ $\frac{11}{16}$ in. $\times$ $1\frac{1}{8}$ in. Two holes $\frac{1}{4}$ in. dia., $\frac{5}{8}$ in. between centres.		C	"	6
570	<b>SHIMS</b> ... ..	For scanning gear box and azimuth joints.		C	"	144
819	<b>SHIMS</b> ... ..	Standard laminum. Rectangular shim, 0.040 in. thick, 0.005 in. laminations, 1.20 in. long $\times$ 0.375 in. wide. Two holes 0.144 in. dia., 0.50 in. apart.		C	"	144
122	<b>SHIM sets</b> ... ..	(5 per set.) $\frac{3}{8}$ in. o/d $\times$ $\frac{13}{32}$ in. i/d; thickness in ins.: 0.0025, 0.003, 0.004, 0.005, 0.010.		A	set	1
115	<b>SHIM sets</b> ... ..	(5 per set.) 72 mm. o/d $\times$ $2\frac{1}{2}$ in. i/d; thickness in ins.: 0.0025, 0.003, 0.004, 0.005, 0.010.		A	"	1

SECTION 10AS—cont.

MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
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Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
120	SHIM sets ... ..	(5 per set.) $1\frac{3}{32}$ in. o/d $\times$ $\frac{3}{32}$ in. i/d; thickness in ins.: 0-0025, 0-003, 0-004, 0-005, 0-010.		A	set	1
113	SHIM sets ... ..	(5 per set.) 3 in. o/d $\times$ $2\frac{3}{8}$ in. i/d; thickness in ins.: 0-010, 0-005, 0-004, 0-003, 0-0025.		A	„	1
61	Terminal board ...	Brass. 2 in. $\times$ 1 in. $\times$ $\frac{1}{8}$ in., rounded ends, drilled, with bushes.		C	each	150
592	SHOCK ABSORBER ASSEMBLIES.	Consists of U bracket 5E/604, spindle 5E/644, spring sets 5E/598, spring 5D/2201.		A	„	1
567	SHUTTERS ... ..	... ..		C	„	6
601	SLEEVES ... ..	Steel. 0-95 in. long, 1-2171 in. o/d, 1-252 in. i/d, max. o/d $1\frac{3}{8}$ in.		C	„	1
649	SLEEVES ... ..	Beryllium copper, cylindrical shape. $\frac{3}{8}$ in. overall length, 0-375 in. o/d.		C	„	1
650	SLEEVES ... ..	Beryllium copper, cylindrical shape. 1 in. overall length, 0-609 in. o/d for $\frac{11}{16}$ in. length. Six slots 0-015 in. wide.		C	„	1
1509	SLEEVES ... ..	Brass. $\frac{1}{2}$ in. o/d $\times$ $\frac{1}{4}$ in. i/d $\times$ $1\frac{3}{8}$ in. long.		C	„	1
748	Adjusting ... ..	Vertical shaft. Gunmetal screwed sleeve, 2 in. o/d $\times$ 2 in. long. Screwed internally $1\frac{1}{4}$ in. gas thread. Part No. 341.		C	„	1
608	Clamping ... ..	Cylindrical sleeve, $1\frac{1}{8}$ in. o/d, $\frac{7}{8}$ in. i/d, $1\frac{13}{16}$ in. long.		C	„	5
745	Clamping ... ..	For intermediate bearing. Steel. 2 in. o/d, $1\frac{1}{2}$ in. i/d, $\frac{3}{8}$ in. thick. Part No. 180.		C	„	1
1501	Outer ... ..	Brass. $\frac{1}{2}$ in. $\times$ $\frac{3}{8}$ in. $\times$ $2\frac{1}{2}$ in. long, with phos. bronze spring $\frac{1}{4}$ in. $\times$ 30 S.W.G. $\times$ $\frac{1}{2}$ in. L.G.		C	„	1
746	SOCKETS, driving	Steel. For vertical shaft. $3\frac{3}{4}$ in. overall length, $1\frac{1}{2}$ in. o/d, $1\frac{1}{8}$ in. i/d. Screwed externally $1\frac{1}{4}$ in. gas thread for 2 in. of its length. Part No. 339.		A	„	1
788	SPACERS:— Insulating ... ..	$\frac{1}{2}$ in. long, with 2 brass inserts...		C	„	12
525	Ring ... ..	Synthetic resin bonded fabric sheet, 0-375 in. thick, 1-516 in. i/d, 2-25 in. max. o/d. 3 holes, $\frac{1}{8}$ in. drill, equispaced in flange.		C	„	12
596	SPIKES ... ..	... ..		C	„	1
716	SPINDLE ASSEMBLIES.	Vertical. Fitted with slip-ring assembly and ball bearings.		A	„	1
600	SPINDLES ... ..	Steel. $1\frac{7}{16}$ in. long. Hole one end for split pin flange of 1 in. dia.		C	„	6

## SECTION 10AS—cont.

**MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
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Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
523	<b>SPINDLES</b> ... ..	Steel. $1\frac{1}{2}$ in. overall length, 0.249 in. dia. main body, $\frac{1}{8}$ in. disc portion. 3 fixing holes and 1 flat portion on edge.		C	each	6
605	<b>SPINDLES</b> ... ..	Steel. $\frac{9}{16}$ in. long. Hole at one end for split pin. Flange 1 in. dia. $\times$ $\frac{3}{32}$ in. thick. 3 holes 0.120 in. dia.		C	"	6
1522	<b>SPINDLES</b> ... ..	$\frac{1}{16}$ in. dia. $\times$ $5\frac{3}{8}$ in. long. Steel, cadmium plated.		C	"	1
818	<b>Adjusting</b> ... ..	$4\frac{1}{32}$ in. overall length. Gear: 20° pressure angle, 32 D.P., 13 teeth, 0.40625 in. P.D.C., 0.46875 in. o/d.		A	"	1
62	<b>Brush</b> ... ..	Bright drawn steel. 1 ft. $4\frac{11}{16}$ in. $\times$ $\frac{3}{8}$ in. B.S.F. one end.		C	"	5
121	<b>Driven</b> ... ..	Ditler drive. M.S. hexagon bar, $1\frac{1}{8}$ in. long. Screwed and slotted.		A	"	1
790	<b>Extension</b> ... ..	S.R.B.F. Centre portion $1\frac{1}{32}$ in. long $\times$ $\frac{3}{8}$ in. dia., end portions $\frac{1}{16}$ in. $\times$ 0.248 in. dia., with holes 0.116 in. dia. $\times$ $\frac{1}{16}$ in. deep, $\frac{3}{16}$ in. from end.		C	"	1
758	<b>Intermediate, bearing.</b>	Bright steel. $7\frac{1}{16}$ in. long $\times$ $1\frac{1}{2}$ in. dia. over ball race seating. Keyways at either end. Part No. 177.		C	"	1
1503	<b>Type 92</b> ... ..	Brass. $\frac{1}{16}$ in. dia. $\times$ $4\frac{1}{16}$ in. L.G.		A	"	1
1504	<b>Type 93</b> ... ..	$\frac{1}{2}$ in. $\times$ $\frac{1}{4}$ in. i/d $\times$ $\frac{9}{16}$ in. L.G. Loaded ebonite.		A	"	1
162	<b>SPIRAL gears</b> ... ..	Phos. bronze gear wheel. 51 teeth on helix angle 44°, 2.3 in. o/d.		C	"	1
779	<b>SPIRIT LEVEL ASSEMBLIES.</b>	For use with adaptor assembly (10AR/807) in testing Scanning unit, Type 85.		A	"	1
190	<b>SPOILERS, nose</b> ... ..	Assembly with brackets arranged tangentially.		A	"	1
694	<b>SPRING ASSEMBLIES.</b>	Hard nickel silver. Bent spring $1\frac{1}{4}$ in. long $\times$ $\frac{7}{32}$ in. wide, rivetted to nickel silver bracket and clamping plate.		A	"	1
695	<b>SPRING DRIVING ASSEMBLIES.</b>	Spring steel pawl and pawl spring rivetted to support plate and main base bracket and stop bracket. Complete with contact breaker stud.		A	"	1
713	<b>SPRING (PRESSURE) BRUSH ASSEMBLIES.</b>	5 turns close wound piano wire, 28 S.W.G.		C	"	12
502	<b>SPRINGS</b> ... ..	24 S.W.G. steel, $1\frac{3}{16}$ in. $\times$ $\frac{3}{8}$ in., centre hole $\frac{3}{32}$ in. dia., bow shaped.		C	"	12
781	<b>SPRINGS</b> ... ..	26 S.W.G. spring steel, $\frac{1}{8}$ in. wide $\times$ 21 in. overall length. Rolled at either end to fit $\frac{3}{8}$ in. dia. rod.		C	"	10

SECTION 10AS—cont.

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Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
782	<b>SPRINGS</b> ... ..	Spring steel. Rolled at either end.		C	each	10
683	<b>SPRINGS</b> ... ..	0.16 in. dia. steel, 17 turns, $\frac{5}{16}$ in. i/d, $4\frac{1}{4}$ in. overall length.		C	..	12
684	<b>SPRINGS</b> ... ..	0.104 in. dia., steel, $3\frac{1}{2}$ active turns, $\frac{7}{16}$ in. i/d, 1 in. overall length.		C	..	12
686	<b>SPRINGS</b> ... ..	Made from 0.16 in. dia. steel, 9 active turns, $\frac{1}{2}$ in. i/d, $1\frac{11}{16}$ in. overall length.		C	..	12
696	<b>SPRINGS</b> ... ..	20 S.W.G. piano wire, 4 turns close wound, with hook at either end.		C	..	12
697	<b>SPRINGS</b> ... ..	0.040 in. dia. piano wire, 9 turns close wound.		C	..	12
797	<b>SPRINGS</b> ... ..	18 S.W.G. spring steel wire, cadmium plated, circular, $1\frac{1}{2}$ in. i/d, with ends bent at 90°.		C	..	12
800	<b>SPRINGS</b> ... ..	18 S.W.G. spring steel wire, cadmium plated, circular, 2 in. dia., with ends bent at 90°.		C	..	12
806	<b>SPRINGS</b> ... ..	20 S.W.G. spring steel wire, cadmium plated, circular, $1\frac{3}{8}$ in. i/d, with ends bent at 90°.		C	..	10
793	<b>SPRINGS</b> ... ..	2 turns of 16 gauge spring steel, $\frac{3}{16}$ in. o/d, $\frac{3}{8}$ in. overall length.		C	..	12
783	<b>Anti-backlash</b> ... ..	Phos. bronze strip, 28 S.W.G. $\times$ $\frac{1}{4}$ in. $\times$ $\frac{3}{4}$ in.		C	..	12
677	<b>Brush</b> ... ..	Two parts, 2 turns and 4 turns ( $\frac{5}{8}$ in. i/d) of 0.02 in. steel.		C	..	10
1524	<b>Brush</b> ... ..	Spring steel ... ..		C	..	12
754	<b>Slip ring</b> ... ..	First used on A/F and R/G, Type 61.		C	..	50
709	<b>Buffer</b> ... ..	15 turns of 10 S.W.G. spring steel, 3 in. long.		C	..	12
536	<b>Click :—</b> Lampholder ... ..	Spring steel, 0.028 in. thick, 0.125 in. wide. Bent to form an arc of 70°. 2 holes 0.062 in. dia. One end bent back for 0.171 in.		C	..	6
749	<b>Compression</b> ... ..	First used on A/F and R/G, Type 61.		C	..	8
798	<b>Compression</b> ... ..	20 S.W.G. spring steel wire, cadmium plated, 8 turns. $\frac{3}{4}$ in. overall free length, $\frac{1}{16}$ in. dia.		C	..	12
799	<b>Compression</b> ... ..	20 S.W.G. spring steel wire, cadmium plated, $9\frac{1}{2}$ turns. $\frac{3}{8}$ in. overall free length, $\frac{1}{16}$ in. dia.		C	..	12
807	<b>Compression</b> ... ..	Small spring for carbon brush. Part of switch assembly. (Azicator 10AE/560.)		C	..	10
814	<b>Compression</b> ... ..	Conical shaped. 6 turns 20 S.W.G. piano wire, cadmium plated. Free length $\frac{9}{16}$ in. Max i/d $\frac{15}{32}$ in., min. i/d $\frac{1}{4}$ in.		C	..	5

## SECTION 10AS—cont.

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1	2	3	4	5	6	7
	<b>SPRINGS—cont.</b>					
	<b>Compression—cont.</b>					
4	Type 121 ...	Spring steel, 12 turns, $\frac{7}{32}$ in. o/d $\times$ $1\frac{1}{2}$ in. long.		A	each	12
81	Type 123 ...	Ends flattened. $\frac{1}{8}$ in. free length. Steel, 27 S.W.G., 8 turns, $\frac{1}{4}$ in. o/d. Helix.		C	..	12
199	Type 127 ...	Plug retaining ... ..		C	..	1
204	Type 128 ...	Closed-turn each end, 22 S.W.G. spring steel, free length $\frac{1}{2}$ in. dia., 0-678 in. one end, 0-281 in. other 4, open wound.		C	..	1
780	<b>Control</b> ... ..	26 S.W.G. spring steel. $\frac{1}{8}$ in. wide $\times$ 21 in. overall length. Rolled at either end to fit $\frac{3}{8}$ in. dia. rod.		C	..	10
707	<b>Cushion drive</b> ... ..	14 turns of 18 S.W.G. spring steel. $1\frac{1}{8}$ in. free length bent on 1 in. radius.		C	..	12
815	<b>Leaf</b> ... ..	Spring, phos. bronze, $1\frac{7}{16}$ in. long $\times$ $\frac{3}{16}$ in. wide, with 2 holes $\frac{3}{32}$ in. dia.		C	..	1
503	<b>Leaf</b> ... ..	28 S.W.G. phos. bronze, $2\frac{1}{32}$ in. long $\times$ $\frac{3}{8}$ in. wide, with radiused ends. Hole, $\frac{3}{8}$ in. dia., at one end.		C	..	12
661	<b>Leaf</b> ... ..	Phos. bronze, 22 S.W.G., $1\frac{3}{4}$ in. long.		C	..	1
792	<b>Leaf</b> ... ..	21 or 22 S.W.G. $\times$ $\frac{1}{2}$ in. steel strip, $1\frac{1}{32}$ in. free length, bent $\frac{1}{32}$ in. radius. 2 fixing holes.		C	..	12
913	<b>Locating</b> ... ..	25 S.W.G. beryllium copper, triangular. 2 holes 0-116 in. dia. on $\frac{3}{4}$ in. centres.		C	..	1
796	<b>Retaining</b> ... ..	Used on Transmitter Receiver, Type T.R.3624 (10BD/8118).		A	..	10
714	<b>Retaining, brush</b> ... ..	28 S.W.G. beryllium copper strip, 0-020 in. wide, 0-343 in. long approx.		C	..	12
710	<b>Roller, arm</b> ... ..	16 S.W.G. spring steel, $\frac{3}{8}$ in. wide.		C	..	1
662	<b>Sets</b> ... ..	10F/253 modified by removing roller.		C	..	1
761	<b>Tension</b> ... ..	$1\frac{1}{8}$ in. long $\times$ $\frac{5}{32}$ in., with loop at each end. Close wound from 0-018 in. dia. music wire.		C	..	12
711	<b>Side roller...</b> ... ..	C shaped, 20 S.W.G. spring steel, $\frac{3}{8}$ in. wide, $2\frac{3}{8}$ in. long, $\frac{3}{8}$ in. deep.		C	..	5
5	Type 115 ... ..	... ..		C	..	2
66	Type 116 ... ..	Hairpin type with 30° set at end		C	..	100
67	Type 117 ... ..	Ring ends 8-11 oz., when extended to 0-453 in.		C	..	100
170	Type 121 ... ..	$\frac{1}{2}$ in. long, 0-02 in., piano wire...		A	..	6
172	Type 122 ... ..	24 turns. Free length $4\frac{3}{8}$ in. H.D. spring steel wire 0-116 in. dia.		C	..	5
	<b>Torsional:—</b>					
230	Type 17 ... ..	Main paddle spring ... ..		A	..	1

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1	2	3	4	5	6	7
	<b>SPROCKETS:—</b>					
700	<b>Rack sector</b> ...	Renolds chain sprocket, 18 teeth, 3 holes equispaced on 0-687 P.C.D.		C	each	1
704	<b>Snail plate</b> ...	Renolds chain sprocket, 18 teeth, 8 holes tapped 6 B.A. equispaced on 1-25 in. P.C.D.		C	„	1
160	<b>Type 10</b> ...	Root dia. 0-972 in., width $\frac{11}{16}$ in., bore $\frac{3}{8}$ in., with keyway.		A	„	1
161	<b>Type 11</b> ...	Root dia. 3-495 in., width $\frac{7}{8}$ in., bore $2\frac{3}{4}$ in. dia., with keyway.		A	„	1
516	<b>STAY ASSEMBLIES</b>	10 S.W.G. brass strip, 5-687 in. long $\times$ 0-375 in. wide, with 2 holes $\frac{5}{32}$ in. dia. 0-5 in. apart, and steel fork 1-437 in. long, 2 prongs 0-562 in. long, and 2 B.A. shank.		C	„	1
571	<b>STAYS</b> ...	For attaching reflector to nozzle		C	„	1
572	<b>STAYS Tubular:—</b>	For attaching reflector to nozzle		C	„	1
144	<b>Diagonal</b> ...	10 ft. 9 $\frac{1}{4}$ in. M.S. steampipe $\frac{3}{4}$ in. i/d, with centre turnbuckle and 2 lug ends.		A	„	1
145	<b>Horizontal</b> ...	9 ft. 5 $\frac{1}{4}$ in. M.S. steampipe $\frac{3}{4}$ in. i/d, with centre turnbuckle and 2 lug ends.		A	„	1
146	<b>Vertical</b> ...	8 ft. 4 $\frac{1}{2}$ in. M.S. steampipe $\frac{3}{4}$ in. i/d, with centre turnbuckle and 2 lug ends.		A	„	1
	<b>STRAPS:—</b>					
	<b>Erection:—</b>					
736	<b>Jib frame base</b> ...	M.S. 9 $\frac{1}{2}$ in. long $\times$ 1 $\frac{1}{2}$ in. wide $\times$ $\frac{3}{4}$ in., 2 holes $\frac{5}{8}$ in. dia. $\frac{7}{8}$ in. from either end. Part No. 287.		C	„	1
1526	<b>Front mounting</b> ...	M.S. ... ..		C	„	5
147	<b>Leather</b> ...	1 ft. 6 in. $\times$ 1 $\frac{1}{2}$ in. $\times$ $\frac{1}{8}$ in., with brass buckle.		A	„	1
1527	<b>Rear mounting</b> ...	... ..		C	„	5
785	<b>Thrust bearing</b> ...	Moulded. Overall dims. 1 $\frac{3}{32}$ in. $\times$ $\frac{1}{2}$ in. $\times$ $\frac{3}{16}$ in. thick, 2 fixing holes 0-13 in. dia., centre hole $\frac{1}{4}$ in. dia.		C	„	1
	<b>STRIPS:—</b>					
648	<b>Deflecting</b> ...	22 S.W.G. brass, 3-25 in. long bent to angle of 87°. 2 fixing holes 0-1285 in. dia.		C	„	1
1540	<b>Mycalex</b> ...	16 $\frac{1}{2}$ in. $\times$ 1 $\frac{1}{2}$ in. $\times$ $\frac{3}{8}$ in., drilled 6 holes 16 $\frac{1}{2}$ in. $\times$ 1 $\frac{1}{2}$ in.		C	„	5
1538	<b>L.H.</b> ...	$\frac{1}{2}$ in. thick. Drilled 17 $\frac{1}{2}$ in. $\times$ 3 $\frac{1}{2}$ in.		C	„	5
1537	<b>R.H.</b> ...	$\frac{1}{2}$ in. thick. Drilled 17 $\frac{1}{2}$ in. $\times$ $\frac{1}{2}$ in.		C	„	5
1542	<b>Sindanyo</b> ...	10 $\frac{3}{16}$ in. $\times$ 1 in. $\times$ $\frac{3}{8}$ in. ...		C	„	5
1541	<b>Sindanyo</b> ...	1 ft. 3 $\frac{1}{2}$ in. $\times$ 3 $\frac{1}{4}$ in. $\times$ $\frac{1}{2}$ in. ...		C	„	5
1539	<b>Sindanyo</b> ...	2 ft. 8 in. $\times$ 1 $\frac{3}{4}$ in. $\times$ $\frac{1}{2}$ in. ...		C	„	5
669	<b>STRUTS</b> ...	Oak. 25 $\frac{1}{2}$ in. $\times$ 1 $\frac{3}{4}$ in. $\times$ 0-6 in.		C	„	1
706	<b>STUDS, bearing</b> ...	Slotted at one end and threaded $\frac{3}{8}$ in. B.S.F. for 1 in. of length.		C	„	12

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1	2	3	4	5	6	7
501	<b>SUPPORTS</b> ...	S.R.B.P. sheet. 2-63 in. long × $\frac{3}{8}$ in. wide × $\frac{1}{16}$ in. thick. 2 holes at ends $\frac{1}{4}$ in. dia. at $2\frac{1}{2}$ in. centres, 2 holes by centre $\frac{3}{8}$ in. dia.		A	each	1
705	<b>Flexible, wave guide</b>	Alum. Overall dims. $2\frac{1}{8}$ in. × $2\frac{5}{8}$ in. × 1 in.		C	„	1
163	<b>Mast base</b> ...	Timber foundation for mast, 2 sleepers 5 ft. 9 in. × 6 in. × 4 in., each fitted 2 metal mountings.		A	„	1
699	<b>Nozzle:—</b> Azimuth to feed	Alum. alloy casting. Overall dims. $4\frac{1}{2}$ in. × 5 in. × $\frac{3}{8}$ in.		C	„	1
698	Wave guide ...	Alum. alloy casting. Overall dims. $4\frac{1}{2}$ in. × $\frac{5}{8}$ in. × $1\frac{1}{2}$ in.		C	„	1
674	<b>Reflector arms</b> ...	Alum. alloy casting. Base $10\frac{1}{2}$ in. × 2 in. high, with arm at each end approx. 9 in. long for pivoting reflector.		A	„	1
508	<b>Strip</b> ...	22 S.W.G. phos. bronze. 0-182 in. breadth, hook shaped. 1 hole 0-113 in. dia.		A	„	1
680	<b>SWITCH-RINGS, moulded.</b>	Assembly of switch-ring and spur gear, P.D. 32, P.C.D. $1\frac{1}{2}$ in., 48 teeth, 1-544 in. o/d.		A	„	5
682	<b>SWIVEL-RING ASSEMBLIES.</b>	Assembly of swivel-ring, support arm, spindle and ball, for ball and socket joint.		A	„	1
507	<b>TERMINAL mounts</b>	Black, moulded bakelite, $1\frac{3}{4}$ in. × $\frac{3}{4}$ in. overall, with 2 holes 1 in. apart. Engraved "12 V.D.C."		C	„	3
594	<b>TERMINATIONS:—</b> Vee aerial ...	... ..		C	„	1
757	<b>TIES:—</b> Plate (wind vanes)	$\frac{3}{16}$ in. M.S. Bent at 16°. 2 holes $\frac{13}{16}$ in. dia. Part No. 278.		C	„	6
737	<b>Rod</b> ...	M.S. bar, $\frac{1}{2}$ in. dia., looped at either end. 4 ft. 10 in. between loop centres. Part No. 285.		C	„	1
602	<b>TILT MECHANISM ASSEMBLIES.</b>	For tilting of reflector; includes Miles actuator.		A	„	1
730	<b>TRACKS, hoist, winch trolley.</b>	Steel section, 6 ft. long. Gusset plates 3 ft. 1 in. apart. Part No. 223.		A	„	1
97	<b>TRANSPORTABLE booths:—</b> Drying ...	13 ft. container body, fitted for drying small components.		A	„	1
96	Spraying ...	13 ft. container body fitted for drying small components.		A	„	1
751	<b>TREES, trailing cable.</b>	First used on AF. and RG., Type 61.		A	„	10

**SECTION 10AS—cont.**

**MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE IN SECTION 10AG (NOMENCLATURES COMMENCING LETTERS L-Z)**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store		
				Denom. of Qty.	Carton Unit	Qty
1	2	3	4	5	6	7
732	<b>TRUNNIONS</b> ...	M.S. 3 in. × 3½ in. overall approx. Part No. 289.		A	each	1
735	<b>Jib, frame base</b> ...	Overall dims. 4½ in. × 2½ in. × 1¼ in., with ⅝ in. dia. reamed hole. Part No. 283.		A	..	1
510	<b>TUBES, screening</b> ..	Right-angle brass tube. 4 in. / 2½ in. ½ in. i/d, ⅙ in. o/d. Tufnol plug each end.		A	..	1
539	<b>TUBING, rectangular, copper.</b>	1 in. × ½ in. internal. For making tubular feeders. Supplied in 20 in. lengths.		C	20 in. lengths	10
124	<b>VALVE GEAR ASSEMBLIES.</b>	... ..		A	each	1
1517	<b>VALVE gates</b> ...	¾ in. Kontite 71 ... ..		A	..	1
14	<b>Type 71</b> ..	¾ in. Brass. For 17 S.W.G. tube		A	..	1
	<b>VIEWERS:—</b>					
537	<b>Body</b> ... ..	Casting Top 1½ in. × 1½ in. overall. Back 1¼ in. 1½ in. overall. Sides triangular shape.		C	..	1
532	<b>Shutter</b> ... ..	1.687 in. wide × approx. 1½ in. deep. Hot brass stamping 0.080 in. thick.		C	..	1
528	<b>Shutter, spring</b> ..	Spring steel 0.036 in. thick, 1 in. long × 0.375 in. wide, 2 holes 0.073 in. dia.		A	..	1
529	<b>Window mounts</b> ..	Casting. Back and bottom approx. 1½ in. sq. Sides triangular shape.		C	..	2
	<b>WASHERS:—</b>					
84	<b>Rubber, sealing</b> ...	½ in. thick, 2½ in. sq., with centre hole 1⅜ in. dia., 4 holes ⅝ in. dia. at 1.94 in. centre.		C	..	144
63	<b>Spindle brush</b> ...	Kit brand Tufnol. ⅝ in. o/d × ⅜ in. i/d.		C	..	150
118	<b>Tab</b> ... ..	1¼ in. o/d / ⅜ in. i/d... ..		C	..	12
110	<b>Tab</b> ... ..	Stainless steel. 3¼ in. o/d 2⅞ in. i/d × 0.036 in tab, ¼ in. wide.		C	..	12
905	<b>WHEEL ASSEMBLIES.</b>	As 100B.6070 but chromium plated		C	..	1
	<b>WHEELS:—</b>					
595	<b>Pulley insulated</b> ..	... ..		C	..	1
838	<b>Spurs</b> ... ..	S.R.B.P. 79 teeth, 40 P.P., 14½ pressure angle, P.C.D. 1.975 in., o/d 2.025 in. ½ in. thick, centre hole 0.437 in. dia., with 3 c/sk 68A holes on 0.678 in. P.C.D.		A	..	1
148	<b>WINCHES</b> ... ..	With gearing rope hook, nuts, bolts, washers		A	..	1
79	<b>WINCHES, tower erecting.</b>	Used on T.G.R.I. 5477 ..		A	..	1



## SECTION 10AS—cont.

**MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
IN SECTION 10AC (NOMENCLATURES COMMENCING LETTERS L-Z)**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty
1	2	3	4	5	6	7
740	<b>WIND, vanes</b> :— <b>Centre section</b> ...	16 G. sheet alum. alloy. Overall dims. 4 ft. × 2 ft. 11 $\frac{3}{4}$ in. Complete with swivel bolts. Marked WV1.		V	each	1
739	<b>Lower section</b> ...	16 G. sheet alum. alloy. Overall dims. 4 ft. × 2 ft. 9 in. approx. Marked MV2X.		A	„	1
738	<b>Upper centre</b> ...	16 G. sheet alum. alloy. Overall dims. 4 ft. × 2 ft. 9 in. approx. Marked MV2.		A	„	1
660	<b>WORM ASSEMBLIES</b>	2 $\frac{3}{8}$ in. long × 1 $\frac{1}{2}$ in. × $\frac{15}{16}$ in. Comprises bracket, beaming plate, worm.		A	„	1
765	<b>WORM SHAFT ASSEMBLIES.</b>	Used on Transmitter Receiver, Type T.R.3264 (10DB/8118).		A	„	1
766	<b>WORM SHAFT ASSEMBLIES.</b>	Used on Transmitter Receiver, Type T.R.3624 (10DB/8118).		A	„	1
767	<b>WORM SHAFT ASSEMBLIES.</b>	Used on Transmitter Receiver, Type T.R.3624 (10DB/8118).		A	„	1
582	<b>WORMS</b> ...	Used with 10AS/581 to give 18-1 reduction.		C	„	1
583	<b>Box</b> ...	30-1 reduction ...		C	„	1
769	<b>Driving</b> ...	Used on Transmitter Receiver, Type T.R.3624 (10DB/8118).		A	„	1
114	<b>Shaft</b> ...	Steel. 12 $\frac{1}{16}$ in. long single start worm.		C	„	1
658	<b>Shaft</b> ...	9 in. < $\frac{1}{2}$ in. of worm steel ...		C	„	1
99	<b>Wheel</b> ...	Holtos bronze. 30 teeth, 7-448 in. in P.C.D., 1 $\frac{3}{8}$ in. face.		C	„	1
581	<b>Wheel</b> ...	Used with 10AS/582 to give 18-1 reduction.		C	„	1
657	<b>Wheel</b> ...	Brass. 2 $\frac{1}{4}$ in. o/d / $\frac{3}{8}$ in. overall including boss.		C	„	1
756	<b>YOKES</b> ...	Handle yoke, M.S. U-shaped, with reamed hole with keyway. Complete with cotter pin on captive chain. Part No. 268.		A	„	6

**SECTION 10AS—cont.**

**MACHINERY, MACHINE AND MECHANICAL PARTS OTHER THAN THOSE  
IN SECTION 10AC (NOMENCLATURES COMMENCING LETTERS L-Z)**

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31	7	161	15	554	2	684	13	753	8
32	7	162	12	555	6	685	3	754	13
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35	7	166	8	567	11	687	1	756	18
37	7	167	8	568	9	688	6	757	16
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49	7	172	14	571	15	693	6	760	10
50	7	173	8	572	15	694	12	761	14
53	7	174	8	574	6	695	12	765	18
55	2	175	9	575	4	696	13	766	18
56	4	176	9	579	5	697	13	767	18
57	4	177	9	580	5	698	16	769	18
58	5	190	12	581	18	699	16	778	4
60	5	191	1	582	18	700	15	779	12
61	11	194	5	583	18	701	3	780	14
62	12	196	5	584	1	702	6	781	12
63	17	197	5	585	5	703	5	782	13
64	7	198	2	588	3	704	15	783	13
66	14	199	14	589	9	705	16	785	15
67	14	200	2	590	4	706	15	787	5
69	7	201	5	591	3	707	14	788	11
70	7	202	8	592	11	708	3	789	10
76	7	203	8	593	3	709	13	790	12
78	7	204	14	594	16	710	14	792	14
79	17	225	8	595	17	711	14	793	13
80	6	227	9	596	11	712	9	794	10
81	14	228	9	597	1	713	12	796	14
83	7	229	9	598	10	714	14	797	13
84	17	230	14	599	2	715	5	798	13
96	16	231	10	600	11	716	11	799	13
97	16	232	9	601	11	717	9	800	13
99	18	234	8	602	16	718	1	801	3
110	17	501	16	603	5	719	1	804	3
111	9	502	12	604	3	720	1	805	3
112	10	503	14	605	12	721	1	806	13
113	11	507	16	608	11	722	1	807	13
114	18	508	16	622	5	723	2	808	2
115	10	509	2	647	6	724	9	809	3
116	10	510	17	648	15	725	9	812	3
117	9	511	5	649	11	726	9	813	3
118	17	512	6	650	11	727	8	814	13
120	11	513	2	651	4	728	1	815	14
121	12	514	5	657	18	729	1	817	1
122	10	515	5	658	18	730	16	818	12
123	6	516	15	659	5	731	5	819	10
124	17	518	10	660	18	732	17	837	6
125	5	519	8	661	14	733	2	838	17
126	5	520	8	662	14	734	2	840	3
127	4	521	4	663	10	735	17	905	17
128	3	522	10	664	10	736	15	906	3
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130	9	524	4	667	4	738	18	909	4
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# **SECTION 10AT**

## **WINDOWS AND VISORS**

**Items under Section 10AT are covered by  
VOTE 7 C. I**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
WINDOWS AND VISORS  
SECTION 10AT**

(10th November, 1950)

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref	Class of Store	Denom. of Qty.	Carton Unit Qty
1	2	3	4	5	6	7
6	<b>CAPS, lamp:—</b> Type 62 ... ..	Red, moulded, translucent. $\frac{3}{16}$ in. o/d.		C	each	2
18	Type 65 ... ..	Red, transparent, plastic, $\frac{1}{4}$ in. dia.		C	„	5
505	<b>EXCLUDERS, light</b>	For use with Projector Units, Type 2.		A	„	1
503	<b>LENS AND PACKING RING SETS.</b>	2 lenses and 1 packing ring packed in a container.		A	„	1
504	<b>MIRRORS ... ..</b>	Plate glass, 2.5 in. $\times$ 3.312 in. overall, 0.150 in. thick. One side rhodium plated so that transmission and reflection are equal.		C	„	1
507	<b>PRISMS ... ..</b>	Perspex, 30 in. long, $1\frac{1}{2}$ in. high, vertical angle 50°. Two fixing holes at each end.		A	„	1
502	<b>SPHEROIDS ... ..</b>	2.250 in. long one end, 1.25 in. square other end, triangular shape to 45°.		A	„	1
	<b>VISORS:—</b>					
1	Type 33 ... ..	22 S.W.G. M.S., $6\frac{7}{16}$ in. $\times$ $6\frac{7}{16}$ in. $\times$ 8 in. max. length. Zinc plated and stove enamelled black. Int. dia. $5\frac{1}{2}$ in.		A	„	1
3	Type 34 ... ..	20 S.W.G. M.S., zinc plated and stove enamelled black. $6\frac{7}{16}$ in. $\times$ $6\frac{7}{16}$ in. $\times$ 8 in. (max. length).		A	„	1
14	Type 36 ..	Complete with lens and rubber rim. 22 S.W.G. brass, 7 in. $\times$ $4\frac{3}{4}$ in. $\times$ $3\frac{9}{16}$ in.		A	„	1
22	Type 40 ... ..	For mounting camera on Indicating Units, Type 211.		A	„	1
	<b>WINDOWS:—</b>					
501	Glass ... ..	Plate glass, 0.125 in. thick, 1.875 in. $\times$ 1.312 in. Corners chamfered $\frac{1}{8}$ in. at 45°.		C	„	1
513	Glass ... ..	Toughened glass, $3\frac{1}{4}$ in. $\times$ $3\frac{1}{4}$ in. $\times$ 3 mm. thick, with 4 holes $\frac{5}{32}$ in. dia., near corners.		C	„	1
511	Glass ... ..	$\frac{1}{16}$ in. thick, $5\frac{3}{16}$ in. dia. ...		C	„	1
510	Mica ... ..	0.01 in. thick, 0.88 in. dia. ...		C	„	1
50 <sup>a</sup>	Perspex ... ..	$\frac{1}{8}$ in. thick, 0.62 in. dia. ...		C	„	1
4	Type 110 ... ..	Ilford colour filter, green, circular, $5\frac{5}{8}$ in. dia. $\times$ $\frac{1}{16}$ in. thick, 3 layers. Central layer colour filter.		A	„	12
15	Type 111 ... ..	Type 4 with different engraving, $\frac{3}{32}$ in. thick perspex engraved with gunsight graticule.		A	„	1
19	Type 112 ... ..	Toughened glass. Dims. $\frac{1}{8}$ in. thick, $2\frac{7}{8}$ in. $\times$ $\frac{5}{8}$ in., with $4\frac{5}{16}$ in. fixing slots.		C	„	1
150 <sup>c</sup>	Type 118 ... ..	Perspex 14.093 in.—14.109 in. long $\times$ 1.906 in.—1.937 in. wide $\times$ $\frac{1}{16}$ in. engraved 36 lines, filled black.		A	„	1

**MISCELLANEOUS RADIO (RADAR) EQUIPMENT**

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162	5	8280	26	8437	47	8663	105	8875	6
163	4	8281	47	8443	56	8667	116	8876	86
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172	125	8286	35	8467	129	8671	128	8879	32
173	126	8287	45	8474	126	8672	113	8880	53
174	125	8289	71	8480	46	8675	19	8881	58
175	126	8290	71	8482	46	8681	90	8884	70
179	125	8291	91	8483	46	8695	83	8885	84
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185	45	8293	91	8538	71	8697	75	8887	95
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219	22	8308	117	8621	16	8753	62	8904	88
220	128	8309	20	8622	6	8754	46	8905	87
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223	109	8311	28	8624	81	8773	46	8907	70
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225	9	8313	53	8626	26	8808	46	8913	21
226	84	8314	52	8627	28	8809	46	8914	9
227	84	8315	52	8629	28	8812	111	8915	9
228	84	8316	52	8632	6	8818	84	8916	4
229	68	8317	88	8633	86	8819	124	8917	82
231	82	8318	87	8634	86	8820	8	8918	56
232	11	8319	4	8635	86	8835	19	8919	17
240	79	8320	70	8626	82	8837	34	8920	4
249	89	8321	117	8637	41	8839	106	8921	87
250	102	8322	22	8638	105	8842	62	8922	86
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## MISCELLANEOUS RADIO (RADAR) EQUIPMENT

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Fuse .. ..	12	28X		4, Pt.1	10AS
Galvanised .. ..	14	63C			
High chromium ..	3, Pt.1	5E			
High tensile steel ..	13	30B			
Ignition .. ..	13	30A			
Impedance feeder	13	30B			
Instrument .. ..	13	30A			
Lead .. ..	13	30B			
Metallising .. ..	13	30B			

## ALPHABETICAL INDEX OF STORES—cont.

WO—WR	Book No.	SECTION	XY—ZI	Book No.	SECTION	
1	2	3	1	2	3	
<b>WORMWHEEL AND WORMWHAFT ASSEMBLIES.</b>	4, Pt.3	10KB	<b>X</b>			
			<b>XYLENE.. ..</b>	{ 13 14	34D 63G	
<b>WORMWHEELS</b>	.. 4, Pt.1	10AB	<b>Y</b>			
			<b>YARN, asbestos</b>	.. 13	32B	
<b>WRAP :—</b>			<b>YARNITE</b>	.. .. 13	33D	
Carton .. ..	} 13	32B	<b>YOKE ASSEMBLIES</b>	.. 4, Pt.3	10K	
Mouldable ..						
<b>WRAPPERS, paper</b>	.. 8	14B	<b>YOKE UNITS :—</b>			
			A/C. M.G. mountings ..	5	50Q	
<b>WRENCHES :—</b>			<b>YOKES :—</b>			
Allen key .. ..	.. 2	1C	Handle .. ..	.. 4, Pt.1	10AS	
Chain .. ..	.. 6	12LL	Permanent magnet ..	.. 4, Pt.3	10K	
Pipe adjustable :—						
Chain type ..	} 2	1C	<b>Z</b>			
Footprint type				<b>ZINC :—</b>		
Stilson type ..				Chloride .. ..	{ 13 14	33G 63G
Vulcan type ..			Dust .. ..	.. 14	63G	
Self grip .. ..	.. 2	1C	Foil .. ..	} 13	30B	
Sleeve .. ..	.. 2	1J	Ingot .. ..			
Stilson .. ..	.. 6	12LL	Metal .. ..	} 14	63G	
Torquometer ..	.. 2	1C	Metal foil ..			
"U" .. ..	.. 6	12N	Oxide .. ..	{ 13 14	33G 63G	
<b>WRINGERS :—</b>			Sheets .. ..	.. 13	30B	
Fomentation ..	.. 10	21G	Sulphate .. ..	.. 14	63G	
Rubber roller ..	.. 8	14B				

**AMENDMENT LIST NO. 4**  
to  
**AIR PUBLICATION 1086, BOOK 3, PART 2**  
**SECOND EDITION**  
(Complete in 9 sheets)

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**

**AIR MINISTRY**

H.779076/52/E.15.

3rd November, 1952.

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**NOTE** :—Sections 5B, 5D, 5H, 5S, 5V, 5W and 5X are affected by this Amendment List.

**IMPORTANT** :—(i) When making amendments to the Vocabulary write A/L.4 in the margin opposite each alteration.

(ii) On completion of the amendments, annotate the " Amendments Certificate and Record " on the reverse of the Title Page.

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**SECTION 5B** (8th February, 1952)

**Page 1.**—Ref. No. 8097. *Delete* item.

**Page 17.**—**INDEX TO REFERENCE NUMBERS** :—*Delete* Ref. No. 8097, Page 1.

*After* Page 17, *insert* new Page 18 attached.

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**SECTION 5D** (2nd May, 1952)

**Page 2.**—Ref. Nos. 1216, 1217. *Amend* Class of Store in Col. 6 to read " B ".

**Page 4.**—Ref. Nos. 661, 904, 912, 662, 1014. *Amend* Class of Store in Col. 6 to read " B ".

**Page 5.**—Ref. Nos. 776, 845. *Amend* Class of Store in Col. 6 to read " B ".

**Page 6.**—Ref. Nos. 858, 859. *Amend* Class of Store in Col. 6 to read " B ".

**Page 7.**—Ref. Nos. 894, 753. *Amend* Class of Store in Col. 6 to read " B ".

**Page 8.**—Ref. Nos. 821, 1024, 1025. *Amend* Class of Store in Col. 6 to read " B ".

**Page 9.**—Ref. Nos. 771, 1066. *Amend* Class of Store in Col. 6 to read " B ".

**Page 10.**—Ref. No. 1067. *Amend* Class of Store in Col. 6 to read " B ".

**Page 12.**—Ref. No. 1385. *Amend* Class of Store in Col. 6 to read " B ".

**Page 13.**—Ref. No. 1541. *Amend* Class of Store in Col. 6 to read " B ".

**Page 15.**—Ref. Nos. 1537, 1570. *Amend* Class of Store in Col. 6 to read " B ".



**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 WIRING ASSEMBLIES**

**SECTION 5B**

Unless specifically shown below all items in this sub-section have an indefinite shelf life under normal storage conditions and are therefore in category 4.

GENERIC HEADING	CATEGORY	PERIODICITY OF INSPECTION IN *TEMPERATE CLIMATES	
		PACKAGED	UNPACKAGED
<b>CABLE ASSEMBLIES .. ..</b>	2	3 years	1 year
<b>CONDUIT ASSEMBLIES ..</b>	2	3 years	1 year
<b>ENGINE LOOM ASSEMBLIES ..</b>	2	3 years	1 year
<b>STANDARD BEAM APPROACH EQUIPMENT.</b>	1	3 years	1 year

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

**SECTION 5W**—cont.

**Page 7.**— After Ref. No. 261, insert :—

1	2	3	4	5	6	7	8
336	<b>ROTAX :— Type C.5210/1</b> ..	Naval aviation only ..			A	each A/L. 4	1

**Page 12.**—**INDEX TO REFERENCE NUMBERS :—**

*Insert* the following Ref. Nos. and relevant Page Nos. in numerical order :—336—7 ; 345—1.

*Delete* Ref. Nos. 442, 443 and relevant Page Nos.

*After* Page 12 *insert* the new Page 13 attached.

**SECTION 5X** (8th February, 1952)

**Page 21.**— *Amend* Part No. in Col. 4 to read Z.23211.

*After* Page 33 *insert* new Page 34 attached.



Issued with A/L. 1 to A.P. 1086, Book 3, Part 2, Second Edition.

**SECTION 5X—cont.**

**Page 22.**—Delete entirely and insert revised pages 22 and 22A attached.

**Page 26.**—After Ref. No. 159 insert :—

1	2	3	4	5	6	7	8
	<b>SOCKETS, single :—</b>						
	<b>Aluminium :—</b>						
6352	4-pole .. ..	Size B. 4 × 19 amp.	CZ.50402		C	each	1
6354	4-pole .. ..	Size C. 4 × 37 amp.	CZ.60525		C	"	1
6350	4-pole .. ..	Size Z. 2 × 7 amp., 2 × 19 amp.	CZ.50418		C	"	1
6351	6-pole .. ..	Size B. 2 × 7 amp., 4 × 19 amp.	CZ.50419		C	"	1
6355	8-pole .. ..	Size D. 2 × 7 amp., 2 × 19 amp., 4 × 37 amp.	CZ.60527		C	"	1
6353	9-pole .. ..	Size B. 7 × 7 amp., 2 × 19 amp.	CZ.56074		C	"	1
6357	10-pole .. ..	Size D. 6 × 7 amp., 2 × 19 amp.	CZ.60526		C	"	1
6356	13-pole .. ..	Size D. 4 × 7 amp., 7 × 19 amp., 2 × 37 amp.	CZ.60529		C	"	1
6358	27-pole .. ..	Size E. 20 × 7 amp., 4 × 19 amp., 3 × 37 amp.	CZ.60532		C	"	1
						A/L.1	

**Page 27.**—After Ref. No. 6307 insert :—

1	2	3	4	5	6	7	8
	<b>SOCKETS, single :—</b>						
	<b>Steel :—</b>						
6359	4-pole .. ..	Size C. 1 × 7 amp., 3 × 37 amp.			C	each	1
6360	27-pole .. ..	Size E. 20 × 7 amp., 4 × 19 amp., 3 × 37 amp.			C	"	1
						A/L.1	

**Pages 32 and 33.—INDEX TO REFERENCE NUMBERS :—**

Insert the following Ref. Nos. and relevant Page Nos. in numerical order :—

Ref. No.	Page	Ref. No.	Page	Ref. No.	Page	Ref. No.	Page
3157	19	6336	16	6349	15	6362	22
3258	8	6337	19	6350	26	6363	22
6325	11	6338	19	6351	26	6364	22
6326	16	6339	19	6352	26	6365	22
6327	16	6340	12	6353	26	6366	22
6328	16	6341	12	6354	26	6367	22
6329	16	6342	12	6355	26	6368	22
6330	16	6343	12	6356	26	6369	22
6331	16	6344	12	6357	26	6370	22
6332	16	6345	12	6358	26	6371	22
6333	16	6346	12	6359	22	6372	22
6334	16	6347	12	6360	22	6373	22
6335	16	6348	15	6361	22	6395	1
						A/L.1	



*Issued with A/L. 1 to A.P. 1086, Book 3, Part 2, Second Edition.*

**SECTION 5X—cont.**

*Amend the Page Nos. of the following Ref. Nos. as indicated :—*

Ref. No.	Old Page No.	New Page No.	Ref. No.	Old Page No.	New Page No.
163	22	22A	183	22	22A
164	22	22A	184	22	22A
165	22	22A	189	22	22A
167	22	22A	2883	22	22A
168	22	22A	6080	22	22A
170	22	22A	6150	22	22A
172	22	22A	6155	22	22A
173	22	22A			
175	22	22A			
176	22	22A			
177	22	22A			
178	22	22A			

Issued with A/L.1 to A.P.1086, Book 3, Part 2, Second Edition.

**COMPONENT PARTS OF WIRING ASSEMBLIES**

**SECTION 5X—cont.**

Ref. No.	NOMENCLATURE.	DETAIL.	Part No.	No. Off.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7	8
	<b>SLEEVES, Helvin—</b>						
	<i>cont.</i>						
2796	Type F .. ..	.. ..	Z.24209		C	each	20
2798	Type H .. ..	.. ..	Z.24211		C	"	20
2800	Type J .. ..	.. ..	Z.24895		C	"	20
2804	Type N .. ..	.. ..	Z.24899		C	"	20
2805	Type O .. ..	.. ..	Z.25031		C	"	20
2806	Type P .. ..	.. ..	Z.25032		C	"	20
2808	Type R .. ..	.. ..	Z.25034		C	"	20
2809	Type S .. ..	.. ..	Z.25035		C	"	20
2810	Type T .. ..	.. ..	Z.25036		C	"	20
	<b>SOCKET AND ELBOW ASSEMBLIES :—</b>						
2928	2-pole .. ..	Size 'A. 2 × 7 amp. ..	CZ.27004		A	"	5
	<b>SOCKETS, bulkhead :—</b>						
	<b>Aluminium :—</b>						
6363	4-pole .. ..	Size B. 4 × 19 amp.	CZ.50411		C	"	1
6365	4-pole .. ..	Size C. 4 × 37 amp.	CZ.60524		C	"	1
6361	4-pole .. ..	Size Z. 2 × 7 amp., 2 × 19 amp.	CZ.50431		C	"	1
6362	6-pole .. ..	Size B. 2 × 7 amp., 4 × 19 amp.	CZ.50432		C	"	1
6366	8-pole .. ..	Size D. 2 × 7 amp., 2 × 19 amp., 4 × 37 amp.	CZ.60528		C	"	1
6364	9-pole .. ..	Size B. 7 × 7 amp., 2 × 19 amp.	CZ.56076		C	"	1
6368	10-pole .. ..	Size D. 6 × 7 amp., 2 × 19 amp., 2 × 37 amp.	CZ.60531		C	"	1
6367	13-pole .. ..	Size D. 4 × 7 amp., 7 × 19 amp., 2 × 37 amp.	CZ.60530		C	"	1
6369	27-pole .. ..	Size E. 20 × 7 amp., 4 × 19 amp., 3 × 37 amp.	CZ.60533		C	"	1
	<b>Steel :—</b>						
6371	4-pole .. ..	Size C. 1 × 7 amp., 3 × 37 amp.	CZ.60499		C	"	—
6372	6-pole .. ..	Size D. 4 × 7 amp., 2 × 64 amp.	CZ.56072		C	"	—
6370	9-pole .. ..	Size B. 7 × 7 amp., 2 × 19 amp.	CZ.56080		C	"	—
6373	27-pole .. ..	Size E. 20 × 7 amp., 4 × 19 amp., 3 × 37 amp.	CZ.60509		C	"	—
	<b>SOCKETS :—</b>						
3195	Cap .. ..	.. ..	Z.17836		A	"	1
3256	Cap .. ..	.. ..	Z.17837/B		C	"	—
3257	Cap .. ..	.. ..	Z.17840/E		C	"	—
	<b>SOCKETS, reverse :—</b>						
	<b>2-pole :—</b>						
162	Type A.A.3 .. n	Size A. 2 × 7 amp. ..	CZ.1114A		A	"	10
166	Type Z.C.3 .. n	Size Z. 2 × 19 amp. ..	CZ.2702A		A	"	10

## COMPONENT PARTS OF WIRING ASSEMBLIES

## SECTION 5X—cont.

Ref. No.	NOMENCLATURE.	DETAIL.	Part No.	No. Off.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7	8
	<b>SOCKETS, reverse—</b>						
	<i>cont.</i>						
	<b>3-pole :—</b>						
163	Type A.B.3	n	Size A. 3 × 7 amp. ..	CZ.1761A	A	each	10
175	Type B.T.3	n	Size B. 3 × 37 amp. ..	CZ.1111A-2	A	"	5
189	Type E.F.3	n	Size E. 1 × 19 amp. special. 2 × 200 amp., male.	CZ.1117A/2	A	"	5
	<b>4-pole :—</b>						
2883	Special .. .. .	..	.. .. .	CZ.22579A/3	A	"	5
164	Type A.C.3	n	Size A. 3 × 7 amp., 1 × 7 amp., special.	CZ.1100A	A	"	10
170	Type B.H.3	n	Size B. 2 × 7 amp., 2 × 19 amp.	CZ.1115A	A	"	5
173	Type B.Q.3	n	Size B. 4 × 19 amp. ..	CZ.1120A	A	"	10
176	Type C.A.3	n	Size C. 1 × 7 amp., 3 × 37 amp.	CZ.2094/2	A	"	10
183	Type C.L.3	n	Size C. 4 × 37 amp. ..	CZ.10349A/2	A	"	5
167	Type Z.D.3	n	Size Z. 2 × 7 amp., 2 × 19 amp.	CZ.10340A	A	"	5
6080	<b>4-pole</b> .. .. .	..	1 × 7 amp., 3 × 37..	CZ.27995	A	"	1
6150	<b>4-pole</b> .. .. .	..	4 × 37 amp. .. .. .	CZ.28811A/3	A	"	1
	<b>5-pole :—</b>						
165	Type Z.A.3	n	Size Z. 5 × 7 amp. ..	CZ.2698A	A	"	10
	<b>6-pole :—</b>						
177	Type C.B.3.	n	Size C. 3 × 7 amp., 3 × 37 amp.	CZ.2121A	A	"	5
184	Type D.B.3	n	Size D. 4 × 7 amp., 2 × 64 amp.	CZ.2707A	A	"	5
	<b>7-pole :—</b>						
168	Type B.B.3	n	Size B. 7 × 7 amp. ...	CZ.1110A	A	"	5
178	Type C.C.3..	n	Size C. 5 × 7 amp., 3 × 19 amp.	CZ.1127A	A	"	5
	<b>9-pole :—</b>						
172	Type B.O.3	n	Size B. 7 × 7 amp., 2 × 19 amp.	CZ.1101A	A	"	5
6155	<b>10-pole</b> .. .. .	..	10 × 7 amp. .. .. .	CZ.28138	A	"	1

**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.

**COMPONENT PARTS OF WIRING ASSEMBLIES**

**SECTION 5X**

Unless specifically shown below all items in this sub-section have an indefinite shelf life under normal storage conditions and are therefore in category 4.

GENERIC HEADING	CATEGORY	PERIODICITY OF INSPECTION IN *TEMPERATE CLIMATES	
		PACKAGED	UNPACKAGED
‡ PLUGS .. .. .	2	3 years	1 year
‡ SLEEVES .. .. .	2	3 years	1 year
‡ SOCKETS .. .. .	2	3 years	1 year

‡ Only items containing rubber.

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

## A.G.S. MISCELLANEOUS A—O

## SECTION 28N—continued

Ref. No.	NOMENCLATURE	DETAIL	A.G.S. No.	Class of Store	Denom. of Qty.	Carton Unit Qty.	
1	2	3	4	5	6	7	
6436	<b>HOOKS, anchor</b> ..	∩ For shock absorber elastic.	1572	C	each	6 ea.	
544	<b>JOINTS :—</b> <b>Ball :—</b>	Complete.	385	C	each	6 ea.	
10619	Spares :—						
10378	Balls .. .. .	.. .. .	385/B	C	"	"	
10377	Plugs .. .. .	.. .. .	385/C	C	"	"	
	Sockets .. .. .	.. .. .	385/A	C	"	"	
	<b>Self-aligning :—</b>						
13510	C.J.0 .. .. .	Hoffmann .. .. .	—	C	"	1 ea.	
13511	C.J.1 .. .. .	Hoffmann .. .. .	—	C	"	"	
13512	C.J.2 .. .. .	Hoffmann .. .. .	—	C	"	"	
13623	C.J.3 .. .. .	Hoffmann .. .. .	—	C	"	"	
13513	C.J.5 .. .. .	Hoffmann .. .. .	—	C	"	"	
	<b>NIPPLES :—</b>						
	<b>Brass :—</b>						
9896	$\frac{1}{8}$ in. o.d. of pipe	} Standard. Conical ..	209/O	C	grs.	36 ea.	
738	$\frac{3}{16}$ in. o.d. of pipe		209/A	C	"		
739	$\frac{1}{2}$ in. o.d. of pipe		209/B	C	"		
740	$\frac{5}{16}$ in. o.d. of pipe		209/C	C	"		
741	$\frac{3}{8}$ in. o.d. of pipe		209/D	C	"		
742	$\frac{7}{16}$ in. o.d. of pipe		209/E	C	"		
743	$\frac{1}{2}$ in. o.d. of pipe		209/F	C	"		12 ea.
744	$\frac{5}{8}$ in. o.d. of pipe		209/H	C	"		"
10179	$\frac{3}{4}$ in. o.d. of pipe		209/J	C	"		6 ea.
11845	$\frac{7}{8}$ in. o.d. of pipe		209/K	C	"		"
10180	1 in. o.d. of pipe		209/L	C	"		"
10722	1 $\frac{1}{4}$ in. o.d. of pipe		209/M	C	"		"
	<b>Light alloy :—</b>	Lubricating.					
	<b>Hook on type :—</b>						
9796	$\frac{1}{4}$ in. B.S.F. ..	.. .. .	SP/21	C	"	36 ea.	
	<b>Steel :—</b>						
	<b>Push on type :—</b>						
6772	$\frac{1}{8}$ in. B.S.P. ..	{ Not for use on new } design aircraft. }	910/1	C	"	"	
6773	$\frac{1}{4}$ in. B.S.F. ..		910/2	C	"	"	
	<b>OLIVES, pipe :—</b>						
6587	$\frac{1}{4}$ in. .. .. .	∩	581/A	C	"	"	
6588	$\frac{3}{16}$ in. .. .. .	∩	581/B	C	"	"	
6589	$\frac{1}{2}$ in. .. .. .	∩	581/C	C	"	"	
6590	$\frac{7}{16}$ in. .. .. .	∩	581/D	C	"	"	
6591	$\frac{1}{2}$ in. .. .. .	∩	581/E	C	"	"	
6592	$\frac{5}{8}$ in. .. .. .	∩	581/F	C	"	"	
6593	$\frac{3}{4}$ in. .. .. .	∩	581/G	C	"	"	
6594	$\frac{7}{8}$ in. .. .. .	∩	581/H	C	"	"	
6595	1 in. .. .. .	∩	581/J	C	"	24 ea.	
6596	1 $\frac{1}{8}$ in. .. .. .	∩	581/K	C	"	6 ea.	
6597	1 $\frac{1}{4}$ in. .. .. .	∩	581/L	C	"	"	
6598	1 $\frac{3}{8}$ in. .. .. .	∩	581/M	C	"	"	
6599	1 $\frac{1}{2}$ in. .. .. .	∩	581/N	C	"	"	
6600	1 $\frac{3}{4}$ in. .. .. .	∩	581/O	C	"	"	
6601	1 $\frac{7}{8}$ in. .. .. .	∩	581/P	C	"	"	
6602	2 in. .. .. .	∩	581/Q	C	"	"	
6603	2 $\frac{1}{2}$ in. .. .. .	∩	581/R	C	"	"	

**A.G.S. MISCELLANEOUS A—O**  
**INDEX TO REFERENCE NUMBERS**

**SECTION 28N—continued**

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
243	1	3757	8	9939	6	10891	5	11922	5	12795	3
244	1	3758	8	9940	6	10892	5	11925	5	12839	4
245	1	3759	8	9941	6	10893	5	11926	5	12840	3
246	1	3760	8	9942	6	11005	6	11928	5	12841	4
247	1	3761	8	9943	6	11108	6	11930	5	12842	4
248	1	3762	8	9944	6	11119	5	11955	8	12843	3
249	1	5027	2	9945	7	11120	6	12176	8	12845	3
250	1	5028	2	9946	7	11157	6	12230	6	12850	3
251	1	5389	4	9947	7	11278	6	12242	4	12857	2
252	1	5409	7	9948	7	11332	2	12293	4	12924	3
253	1	5548	4	10083	6	11333	2	12294	7	12925	3
254	1	5549	4	10084	6	11340	6	12295	7	12926	4
255	1	5550	4	10156	1	11341	5	12341	3	12927	4
256	1	5551	4	10176	5	11403	1	12353	3	12945	2
257	1	5552	4	10177	5	11404	1	12360	5	12946	3
258	1	5553	4	10178	5	11405	1	12361	6	12963	3
259	1	5554	4	10179	9	11406	1	12362	6	12964	4
260	1	5555	4	10180	9	11407	1	12420	2	12979	2
261	1	5556	4	10361	8	11408	1	12445	3	12982	3
262	1	5557	4	10362	8	11409	1	12446	3	13015	3
263	1	5558	4	10363	8	11410	1	12447	3	13018	2
265	1	5559	4	10377	9	11411	1	12448	3	13032	2
471	7	5679	7	10378	9	11412	2	12449	3	13034	3
472	7	5876	4	10528	4A	11413	2	12450	3	13091	2
473	7	6265	8	10529	4A	11414	2	12451	3	13226	3
544	9	6436	9	10530	4A	11415	2	12452	3	13249	3
738	9	6570	4A	10531	4A	11416	2	12453	2	13335	4
739	9	6571	4A	10532	4A	11417	2	12454	2	13417	2
740	9	6572	4A	10533	4A	11418	2	12455	2	13423	8
741	9	6587	9	10534	4A	11445	2	12456	2	13424	8
742	9	6588	9	10535	4A	11446	2	12457	2	13438	3
743	9	6589	9	10536	4A	11531	5	12458	2	13475	3
744	9	6590	9	10537	5	11532	5	12459	3	13490	3
3705	1	6591	9	10619	9	11536	4	12489	3	13510	9
3706	1	6592	9	10624	7	11544	2	12490	3	13511	9
3707	1	6593	9	10625	7	11545	2	12491	4	13512	9
3708	1	6594	9	10627	6	11546	2	12492	3	13513	9
3709	1	6595	9	10650	6	11547	2	12493	6	13542	2
3710	1	6596	9	10651	6	11548	2	12494	6	13581	2
3711	1	6597	9	10657	5	11549	2	12557	3	13595	3
3715	4	6598	9	10658	5	11550	2	12589	3	13607	4
3716	4	6599	9	10722	9	11551	2	12601	3	13623	9
3720	7	6600	9	10724	5	11552	2	12602	3	13624	8
3721	7	6601	9	10725	5	11560	6	12603	3	13630	4
3722	7	6602	9	10786	8	11682	7	12604	3	13680	4
3724	7	6603	9	10876	5	11683	7	12605	3	13681	2
3725	7	6691	7	10877	5	11684	6	12606	3	13730	3
3726	7	6772	9	10878	5	11688	4A	12607	3	13731	3
3728	7	6773	9	10879	5	11710	6	12608	3	13732	3
3729	7	6924	4	10880	5	11711	6	12609	3	13735	2
3747	8	7116	4	10881	5	11712	6	12610	4	13736	2
3748	8	7658	7	10882	5	11713	7	12611	3	13737	3
3749	8	8260	4	10883	5	11714	7	12612	3	13738	3
3750	8	9771	8	10884	5	11724	6	12613	3	13757	2
3751	8	9772	8	10885	5	11725	7	12614	2	13769	3
3752	8	9773	8	10886	5	11726	7	12725	3	13875	4
3753	8	9774	8	10887	5	11845	9	12727	2		
3754	8	9796	9	10888	5	11846	8	12728	2		
3755	8	9896	9	10889	5	11866	8	12729	2		
3756	8	9938	6	10890	5	11921	5	12732	8		

**RADIO CONNECTORS, DISCS INDICATING, FUSES, LEADS, PLUGS AND SOCKETS AND  
ANCILLARY PARTS, HOLDERS AND TERMINALS**

**SECTION 10H—cont.**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
18172	<b>BASES—cont.</b> <b>Valve—cont.</b> Type 34 .. ..	Includes clamps, castings and washers with Pyrex insulator. Used on Transmitters, Type 1524.		A	each	1
1961	<b>BLADES :—</b> Contact .. ..	For back panel .. ..		A	"	50
8027	<b>BLOCKS :—</b> Contact .. ..	5-way. Fitted with one Type C contact.		A	"	1
1938	<b>Dummy Socket</b> ..	Wood block fixing screw and label.		A	"	2
11050	<b>Socket, screened</b> ..	Assembly of 5 sockets, Type 47 (Ref. No. 10H/9352), modified and screened, on nickel plated brass mounting plate, 6.44 in. × $\frac{7}{8}$ in. × $\frac{1}{8}$ in.		A	"	1
	<b>Terminal :—</b>					
11460	Type B .. ..	.. .. .		A	"	6
3496	Type 1 .. ..	Insulated terminal heads, 2-way		A	"	6
9868	Type 2 .. ..	2-way .. .. .		A	"	6
138	Type 3 .. ..	8-way, 2 × 4 tags, moulded. $1\frac{1}{8}$ in. × 1 in. × $\frac{1}{8}$ in.		A	"	6
579	Type 4 .. ..	$3\frac{1}{2}$ in. × 2 in., fitted with 2 terminals, 0 B.A., Ref. No. 5A/470.		A	"	3
654	Type 6 .. ..	6-way .. .. .		A	"	3
655	Type 7 .. ..	10-way .. .. .		A	"	3
656	Type 8 .. ..	Light duty, 4-way, $1\frac{15}{16}$ in. long × $\frac{3}{8}$ in. wide × $\frac{9}{16}$ in. high, $1\frac{1}{2}$ in. fixing centres.		C	"	1
657	Type 9 .. ..	2-way. Dims. $1\frac{7}{8}$ in. long × $1\frac{1}{8}$ in. wide × $\frac{7}{8}$ in. high.		A	"	1
659	Type 11 .. ..	Bakelite, 4-way, $\frac{3}{4}$ in. × $\frac{1}{2}$ in. roller. Dims. 4 in. × $1\frac{1}{8}$ in. × $2\frac{1}{4}$ in. thick.		C	"	1
10491	Type 17 .. ..	11-way .. .. .		A	"	6
1034	Type 18 .. ..	$3\frac{3}{8}$ in. × $1\frac{1}{2}$ in. × $\frac{1}{8}$ in. Paxolin		A	"	6
1253	Type 26 .. ..	3-way moulded .. .. .		A	"	6
1268	Type 30 .. ..	5-way moulded .. .. .		A	"	6
1558	Type 34 .. ..	2 studs, 0 B.A., × $2\frac{3}{4}$ in., with cable lugs and nuts on insulating block, $1\frac{7}{8}$ in. × 2 in. × $\frac{1}{2}$ in., engraved "+ 6V —".		A	"	6
1559	Type 35 .. ..	2 studs, 0 B.A. × $2\frac{1}{2}$ in., with cable lugs and nuts on insulating block, $1\frac{7}{8}$ in. × 2 in. × $\frac{1}{2}$ in., engraved "+ 24V —".		A	"	6
1831	Type 38 .. ..	Divisible strip of 12-5 amp. bakelite, shrouded, 1-way.		A	"	3
1908	Type 44 .. ..	Brown, vulcanite panel, $1\frac{1}{2}$ in. × $\frac{3}{8}$ in. × $\frac{1}{8}$ in., with 2 connector pins.		A	"	6
2328	Type 48 .. ..	.. .. .		A	"	2

**RADIO CONNECTORS, DISCS INDICATING, FUSES, LEADS, PLUGS AND SOCKETS AND  
ANCILLARY PARTS, HOLDERS AND TERMINALS**

**SECTION 10H—cont.**

Ref. No.	NOMENCLATURE	DETAIL	Army or Navy Ref.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7
	<b>BLOCKS—cont.</b>					
	<b>Terminal—cont.</b>					
13003	Type 51 .. ..	7-way, bakelite moulding. Base $3\frac{1}{2}$ in. $\times$ $\frac{9}{16}$ in. $\times$ $\frac{3}{8}$ in.		A	each	6
13622	Type 56 .. ..	7-way. Bakelite moulding, $4\frac{1}{2}$ in. $\times$ 1 in. $\times$ $\frac{1}{2}$ in.		A	"	6
13623	Type 57 .. ..	3-way. Bakelite moulding, $2\frac{1}{2}$ in. $\times$ 1 in. $\times$ $\frac{1}{2}$ in.		A	"	6
13691	Type 59 .. ..	4-way. Shakeproof tags on loaded ebonite strip.		A	"	6
13692	Type 60 .. ..	2-way. Shakeproof tags on loaded ebonite strip.		A	"	6
13703	Type 61 .. ..	10-way. Shakeproof soldering tags on ebonite strip.		A	"	6
13704	Type 62 .. ..	18-way. Shakeproof soldering tags on ebonite strip.		A	"	6
13824	Type 63 .. ..	.. .. .		A	"	6
13854	Type 64 .. ..	7-section. Moulded block, with 4 terminals engraved, $1\frac{1}{8}$ in. long.		A	"	6
13859	Type 66 .. ..	4-way .. .. .		A	"	6
14081	Type 68 .. ..	Moulding material, $9\frac{1}{2}$ in. $\times$ $\frac{3}{4}$ in. $\times$ $\frac{1}{2}$ in., with 16 connectors.		A	"	6
14118	Type 69 .. ..	With 6 connectors, moulding material, $3\frac{1}{8}$ in. $\times$ $\frac{1}{2}$ in. $\times$ $\frac{1}{2}$ in.		A	"	6
14119	Type 70 .. ..	With 4 connectors, moulding material, $2\frac{9}{16}$ in. $\times$ $\frac{1}{2}$ in. $\times$ $\frac{3}{8}$ in.		A	"	6
14120	Type 71 .. ..	With 7 connectors .. .. .		A	"	6
14144	Type 72 .. ..	2-way, large .. .. .		A	"	6
14145	Type 73 .. ..	3-way, small .. .. .		A	"	6
14253	Type 75 .. ..	H.T. .. .. .		A	"	6
14254	Type 76 .. ..	L.T. .. .. .		A	"	6
2800	Type 77 .. ..	$3\frac{1}{8}$ in. $\times$ $\frac{1}{16}$ in. $\times$ $\frac{15}{16}$ in. .. ..		A	"	6
2801	Type 78 .. ..	3-way, moulded, $1\frac{23}{32}$ in. $\times$ $\frac{11}{16}$ in. $\times$ $\frac{1}{8}$ in.		A	"	2
2843	Type 81 .. ..	Loaded ebonite sheet, $\frac{5}{16}$ in. $\times$ $\frac{5}{16}$ in. $\times$ $1\frac{1}{2}$ in., with 3 tags.		A	"	6
2844	Type 82 .. ..	Ebonite sheet, 1 in. $\times$ $\frac{1}{2}$ in. $\times$ $4\frac{1}{4}$ in., with 28 tags.		A	"	6
2957	Type 88 .. ..	Fitted with 3 tags, $3\frac{9}{16}$ in. $\times$ 1 in. $\times$ 0.062 in., paxolin base.		A	"	6
2958	Type 89 .. ..	Fitted with 5 tags, $3\frac{3}{8}$ in. $\times$ $2\frac{1}{8}$ in. $\times$ $\frac{1}{8}$ in., paxolin base.		A	"	6
2978	Type 90 .. ..	Fitted with 32 tags and eyelets		A	"	6
2979	Type 91 .. ..	Fitted with 22 tags and eyelets		A	"	6
3056	Type 93 .. ..	Moulded, 5-way, $2\frac{1}{4}$ in. $\times$ $\frac{11}{16}$ in. $\times$ $\frac{1}{8}$ in.		A	"	6
3198	Type 102 .. ..	$\frac{1}{8}$ in. terminals, 2 fixing crs., tropical finish. No. of ways 4. Dimensions $2\frac{1}{16}$ in. $\times$ $\frac{15}{16}$ in. $\times$ $\frac{11}{16}$ in.		A	"	6
3200	Type 103 .. ..	6-way, moulded, $4\frac{3}{16}$ in. $\times$ $\frac{15}{16}$ in. $\times$ $1\frac{1}{4}$ in.		A	"	6
3233	Type 105 .. ..	10-way, Tufnol connector .. ..		A	"	2
3780	Type 108 .. ..	2-way, with spills insert .. ..		A	"	6



**SECTION 6B** (8th December, 1953)

**Pages 23 and 24.** Remove and destroy and substitute revised pages 23, 24 and 24A attached.

**Page 26.** After Ref. No. 221 insert "Held by Admiralty Chronometer Dept. Demands via Air Ministry E.5" in column 4 against heading "**WATCHES, wrist :-**".

**Pages 27 and 28. INDEX TO REFERENCE NUMBERS.**

Insert the following Ref. Nos. and relevant Page Nos. in numerical order : " 2642, page 24 " and " 2643, page 24 ".

Amend the Page Nos. of the following items as indicated :—

Ref. No.	Old Page No.	New Page No.	Ref. No.	Old Page No.	New Page No.	Ref. No.	Old Page No.	New Page No.
249	24	24a	512	24	24a	559	23	24
298	24	24a	513	24	24a	895	24	24a
369	23	24	514	24	24a	896	24	24a
370	23	24	515	24	24a	2586	23	24
462	24	24a	516	24	24a	2587	23	24
463	24	24a	518	24	24a	2588	23	24
465	23	24	520	24	24a			
							A/L.	34

**Page 30. PERIODICAL INSPECTION OF EQUIPMENT—STORAGE CATEGORIES.**

Delete heading "**WATCHES**" and substitute :—

GENERIC HEADING	CATEGORY	PERIODICITY OF INSPECTION IN *TEMPERATE CLIMATES	
		PACKAGED	UNPACKAGED
<b>WATCHES, stop</b> .. .. .	I	1 year	1 year A/L. 34

**SECTION 6E (17th April, 1953)**

**Page 1.** Ref. No. 318. *Delete* item.  
After Ref. No. 293 *insert* :—

1	2	3	4	5	6	7	8	9
318		<b>BINOCULARS, prismatic :—</b> <b>Accessories :—</b> Facepieces, rubber .. .. .	.. .. .		—	B	each A/L.	1 34

**SECTION 6Z (12th February, 1954)**

**Page 1.** Ref. No. 110120. *Delete and substitute* :—

1	2	3	4	5	6	7	8	9
110004	6665-110004	<b>CHARGING UNITS</b> .. .. .	Hand operated .. .. .		—	A	each A/L.	1 34

Ref. No. 110012. *Insert* in column 4 “ Complete with battery holder (6665-110030) ”.

**Page 8. INDEX TO REFERENCE NUMBERS.**

*Delete* Ref. No. 110120 and relevant Page No.

*Insert* the following Ref. No. and relevant Page No. in numerical order “ 110004, page 1 ”.

**Page 18. INDEX TO JOINT SERVICE REFERENCE NUMBERS.**

Ref. No. 110120. *Delete* Ref. No. and relevant Page No.

*Insert* the following Ref. No. and relevant Page No. in numerical order “ 110004, page 1 ”.

**SECTION 54A** (12th November, 1953)

**Pages 12 to 17 (incl.).** Remove and destroy and substitute revised pages 12 to 17 (incl.) attached.

**Page 24.** After Ref. No. 1106 insert :—

1	2	3	4	5	6	7	8
1179		<b>RODS, plotting :—</b> Moveable, claw .. .. .	.. .. .		H.Q.F.C. only. Complete with screws	A A/L	set L. 34

**Page 34.** Ref. No. 96. Delete Ref. No. in column 1 and insert " Ref. No. 247 " in column 6.

Ref. No. 37A. Delete Ref. No. in column 1 and insert " Ref. No. 37 " in column 6.

**Pages 36 and 37. INDEX TO REFERENCE NUMBERS.**

Ref. Nos. 37A and 96. Delete Ref. Nos. and relevant Page Nos.

Insert the following Ref. Nos. and relevant Page Nos. in numerical order " 1179, page 24, 1185, page 12 ".

**AIRCRAFT NAVIGATION EQUIPMENT, ACCESSORIES AND UNIT SERVICING SPARES**  
**SECTION 6B—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	Drg. No. or Part No.	No. Off.	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7	8	9
326		<b>SCALES, drift, gunsight, Mark 1</b> .. ..	.. .. .		—	B	each	1
		Accessories :—						
327		Brackets, Type A .. ..	.. .. .		—	B	..	1
177		<b>SEXTANTS :—</b> <b>Marine type</b> .. ..	.. .. .		—	A	..	1
		Accessories :—						
244		Cases, transit .. ..	.. .. .		—	A	..	1
312		<b>Mark 9AM</b> .. ..	.. .. .		—	A	..	1
		Accessories :—						
		Attachments, automatic :—						
219		Double speed .. ..	.. .. .		—	A	..	1
2589		Single speed .. ..	.. .. .		—	A	..	1
		Spares :—						
—		Batteries, primary, dry, 1.5 v., No. 16, Type A.	Reference 5J/3065 .. ..		2	—	—	—
		<b>or</b>						
—	6135/101132	Batteries, primary, dry, 1.5 v., No. 16, Type B.	Reference 5J/3066 .. ..		2	—	—	—
313		<b>Mark 9BM</b> .. ..	.. .. .		—	A	each	1
		Accessories :—						
195		Adapters, plug, Mark 1 .. ..	30-ohm or 70-ohm .. ..		—	A	..	1
236		Cases, transit .. ..	.. .. .		1	A	..	1
		Spares :—						
—		Batteries, primary, dry, 1.5 v., No. 16, Type A.	Reference 5J/3065 .. ..		2	—	—	—
		<b>or</b>						
—	6135/101132	Batteries, primary, dry, 1.5 v., No. 16, Type B.	Reference 5J/3066 .. ..		2	—	—	—
367		Caps, battery .. ..	.. .. .		1	A	each	1
464		Eyepieces, double, adjustable .. ..	Complete assembly .. ..		1	A	..	1
368		Guards, eye, rubber .. ..	.. .. .		2	C	..	1
466		Screws .. ..	For Ref. No. 465 .. ..		1	A	..	1

**AIRCRAFT NAVIGATION EQUIPMENT, ACCESSORIES AND UNIT SERVICING SPARES**  
**SECTION 6B—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	Drg. No. or Part No.	No. Off	Class of Store #	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7	8	9
		<b>SEXTANTS—cont.</b>						
		<b>Mark 9BM—cont.</b>						
		Spares—cont.						
369		Screws, case .. .. .	.. .. .		1	A	each	1
465		Springs .. .. .	For Ref. No. 464 .. .. .		1	A	"	1
370		Switches, assembly .. .. .	.. .. .		1	A	"	1
559		<b>Periscopic</b> .. .. .	Complete with carrying case, Ref. No. 2642		—	A	"	1
		Accessories :—						
2586		Mountings, Mark 1A .. .. .	Angle of slope .. .. .		—	A	"	1
2587		Mountings, Mark 1B .. .. .	Angle of slope .. .. .		—	A	"	1
2588		Mountings, Mark 1C .. .. .	Angle of slope .. .. .		—	A	"	1
2643		Trays, mounting .. .. .	For Ref. No. 2642 .. .. .		—	A	"	1
		Spares :—						
2642		Cases, carrying .. .. .	.. .. .		1	A	"	1
		<b>SIGHTS, tail drift, Mark 4A</b> .. .. .	Telescope with base plate .. .. .		—	A	"	1
		Accessories :—						
111		Cases, transit .. .. .	.. .. .		—	A	"	1
—	6240/959111	Lamps, filament, 12 v., 1·2 w. .. .. .	Reference 5L/X.959111 .. .. .		—	—	—	—
—	6240/959215	Lamps, filament, 24 v., 2·4 w. .. .. .	Reference 5L/X.959215 .. .. .		—	—	—	—
112		Sockets, 2-way .. .. .	.. .. .		—	B	each	1
—		Switches, dimmer, Type B .. .. .	Reference 5CW/482 .. .. .		—	—	—	—
373		<b>SPIRIT, compass</b> .. .. .	Specific gravity ·797.. .. .		—	C	qt.	1
200		<b>STRAIGHT EDGES, 20 in., Mark 2</b> .. .. .	Transparent scale. 1/500,000 statute miles		1	A	each	5
349		<b>STRAIGHT EDGES, 20 in., Mark 3</b> .. .. .	Transparent scale. 1/500,000 and 1/100,000 nautical miles.		1	B	"	5
216		<b>SUSPENSIONS, sextant</b> .. .. .	For domes, hemispherical .. .. .		—	B	"	1

**AIRCRAFT NAVIGATION EQUIPMENT, ACCESSORIES AND UNIT SERVICING SPARES**  
**SECTION 6B—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	DETAIL	Drg. No. or Part No.	No. Off	Class of Store	Denom. of Qty.	Carton Unit Qty.
1	2	3	4	5	6	7	8	9
		<b>UNITS, air mileage :—</b>						
249		Mark 1 .. .. .	Speed range 100 to 300 knots .. ..		—	A	each	1
298		Mark 2 .. .. .	Speed range 100 to 400 knots .. ..		—	A	"	1
		Spares :—	Creed and Co.					
513		Brackets, air tube connector .. .. .	.. .. .	3172/5	2	C	"	1
514		Brackets, support .. .. .	.. .. .	3172/9	2	C	"	1
512		Brushes, motor, C.P. .. .. .	.. .. .	AAS/1-3	2	C	"	2
515		Caps, connector, dust .. .. .	.. .. .	3170/72	2	C	"	2
462		Caps, dust protection .. .. .	For 2- and 6-pin plugs .. .. .		—	C	"	2
463		Cartons, transit .. .. .	For Mark 1 and Mark 2 .. .. .		—	C	"	1
896		Condensers .. .. .	.. .. .	3170/215	1	B	"	1
518		Connectors, air tube .. .. .	.. .. .	3172/6	1	C	"	1
516		Covers, dust, C.P. .. .. .	For Mark 1 only .. .. .	3170/145	1	A	"	1
895		Covers, dust, C.P. .. .. .	For Mark 2 only .. .. .	3175/32	1	A	"	1
520		Covers, C/E, C.P. .. .. .	.. .. .	3171/23	1	C	"	1

24A

**PLOTTING EQUIPMENT**  
**SECTION 54A—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	Set Details		DETAIL	Class of Store	Denom. of Qty.
			Set Make up	Total			
1	2	3	4	5	6	7	8
		<b>FIGHTER COMMAND—cont.</b>					
		<b>HOOK-ON-EQUIPMENT—cont.</b>					
		“AA”, plaques, 12 in. long × 2½ in. —cont.					
		Consisting of—cont.					
1116		Reinforcement H .. .. .	.. .. .	.. .. .	.. .. .	C	each
1117		Transit FLT. .. .. .	.. .. .	.. .. .	.. .. .	C	“
1118		Weather test .. .. .	.. .. .	.. .. .	.. .. .	C	“
1185		“AA”, plaques, gun tight .. .. .	.. .. .	.. .. .	24 S.W.G. aluminium, 1¼ in × 1¼ in. Plain green.	C	“
		“AA”, plaques, plain :—					
1108		Amber, green and red .. .. .	50 pieces of each colour ..	150	.. .. .	C	set
501		Figures, Black on Yellow, 0-9 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	each
		Figures, Red on White :—					
355		1 .. .. .	Set of 10 figures .. .. .	10	Plastic .. .. .	C	“
500		0-9 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
356		0 and 2-9 .. .. .	1 figure of each number ..	9	Plastic .. .. .	C	“
		Figures, White on Black :—					
493		0-9 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
494		0 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
354		0 and 2-9 .. .. .	1 figure of each number ..	9	Plastic .. .. .	C	“
353		1 .. .. .	Set of 10 figures .. .. .	10	Plastic .. .. .	C	“
495		1 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
496		2 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
497		3 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
498		6 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
499		9 .. .. .	Set of 10 figures .. .. .	10	Metal .. .. .	C	“
		Letters, Black on Yellow :—					
528		“A-Z” .. .. .	Set of 26 letters .. .. .	26	Metal .. .. .	C	“
364		“A-Z” ex. F.I.X. .. .. .	Set of 23 letters .. .. .	23	Plastic .. .. .	C	“
362		“H” .. .. .	Set of 10 letters .. .. .	10	Plastic .. .. .	C	“
529		“H” .. .. .	Set of 10 letters .. .. .	10	Metal .. .. .	C	“
441		“M” .. .. .	Set of 10 letters .. .. .	10	Plastic .. .. .	C	“

**PLOTTING EQUIPMENT**  
**SECTION 54A—cont.**

Ref. No.	Joint Service Reference	NOMINCLATURE	Set Details		DETAIL	Class of Store	Denom. of Qty.
			Set Make-up	Total			
1	2	3	4	5	6	7	8
		<b>FIGHTER COMMAND—cont.</b>					
		<b>HOOK-ON-EQUIPMENT—cont.</b>					
		Letters, Black on Yellow—cont.					
531		"M" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	each
363		"X" .. .. .	Set of 10 letters.. ..	10	Plastic .. .. .	C	"
530		"X" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	set
442		"Y" .. .. .	Set of 10 letters.. ..	10	Plastic .. .. .	C	"
443		"Z" .. .. .	Set of 10 letters.. ..	10	Plastic .. .. .	C	"
		Letters, Red on White:—					
359		"A-G" .. .. .	1 of each letter .. ..	7	Plastic .. .. .	C	"
358		"A-Z" .. .. .	1 of each letter .. ..	26	Plastic .. .. .	C	"
502		"A-Z" ex. "X" .. .. .	1 of each letter .. ..	25	Metal .. .. .	C	"
361		"A", "B", "C", "D", "F", "I", "K", "L", "N", "Q", "R", "T".	1 of each letter .. ..	12	Plastic .. .. .	C	"
508		"A" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
509		"B" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
504		"C" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
505		"D" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
510		"E" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
506		"F" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
507		"G" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
515		"I" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
514		"N" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
360		"P", "R", "U", "W", "N", "T"	1 of each letter .. ..	6	Plastic .. .. .	C	"
513		"P" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	"
503		"R" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
511		"U" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
512		"W" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
		Letters, White on Blue:—					
516		"A-Z" .. .. .	1 of each letter .. ..	26	Metal .. .. .	C	"
365		"A" .. .. .	Set of 5 letters .. ..	5	Plastic .. .. .	C	"
517		"A" .. .. .	Set of 10 letters.. ..	10	Metal .. .. .	C	"
366		"B" .. .. .	Set of 5 letters .. ..	5	Plastic .. .. .	C	"



**PLOTTING EQUIPMENT**  
**SECTION 54A—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	Set Details		DETAIL	Class of Store	Denom. of Qty.
			Set Make-up	Total			
1	2	3	4	5	6	7	8
		<b>FIGHTER COMMAND—cont.</b>					
		<b>HOOK-ON EQUIPMENT—cont.</b>					
		Letters, White on Blue—cont.					
367		"C" .. .. .	Set of 5 letters .. ..	5	Plastic .. .. .	C	set
368		"D" .. .. .	Set of 8 letters .. ..	8	Plastic .. .. .	C	"
369		"E" .. .. .	Set of 6 letters .. ..	6	Plastic .. .. .	C	"
519		"E" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	"
370		"F" .. .. .	Set of 4 letters .. ..	4	Plastic .. .. .	C	"
371		"G" .. .. .	Set of 3 letters .. ..	3	Plastic .. .. .	C	"
518		"G" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	"
372		"H" .. .. .	Set of 7 letters .. ..	7	Plastic .. .. .	C	"
520		"I" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	"
373		"K" .. .. .	Set of 2 letters .. ..	2	Plastic .. .. .	C	"
374		"L" .. .. .	Set of 5 letters .. ..	5	Plastic .. .. .	C	"
375		"N" .. .. .	Set of 10 letters .. ..	10	Plastic .. .. .	C	"
376		"O" .. .. .	Set of 3 letters .. ..	3	Plastic .. .. .	C	"
521		"O" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	"
377		"P" .. .. .	.. .. .		Plastic .. .. .	C	each
378		"R" .. .. .	Set of 5 letters .. ..	5	Plastic .. .. .	C	set
379		"S" .. .. .	Set of 8 letters .. ..	8	Plastic .. .. .	C	"
523		"S" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	"
380		"T" .. .. .	Set of 5 letters .. ..	5	Plastic .. .. .	C	"
524		"T" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	"
381		"U" .. .. .	.. .. .		Plastic .. .. .	C	each
522		"U" .. .. .	Set of 10 letters .. ..	10	Metal .. .. .	C	set
383		"W" .. .. .	Set of 3 letters .. ..	3	Plastic .. .. .	C	"
382		"X" .. .. .	.. .. .		Plastic .. .. .	C	each
384		"Y" .. .. .	.. .. .		Plastic .. .. .	C	"
		Signs :—					
398		A/B, White on red .. ..	.. .. .		Plastic .. .. .	C	"
549		A/B, White on Red .. ..	Set of 10 signs .. ..	10	Metal .. .. .	C	set
414		Convoy, White on Red .. ..	.. .. .		Plastic .. .. .	C	each

**PLOTTING EQUIPMENT**  
**SECTION 54A—cont.**

Ref. No.	Joint Service Reference	NOMENCLATURE	Set Details		DETAIL	Class of Store	Denom. of Qty.	
			Set Make-up	Total				
1	2	3	4	5	6	7	8	
		<b>FIGHTER COMMAND—cont.</b>						
		<b>HOOK-ON EQUIPMENT—cont.</b>						
		Signs—cont.						
		Flight :—						
401		Blue .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	each	
400		Red .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	"	
552		White on Blue .. .. .	Set of 10 signs .. .. .	10	Metal .. .. .	C	set	
551		White on Red .. .. .	Set of 10 signs .. .. .	10	Metal .. .. .	C	"	
395		Homing, White on Red .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	each	
546		Homing, White on Red .. .. .	Set of 10 signs .. .. .	10	Metal .. .. .	C	set	
396		Landed, White on Red .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	each	
548		Landed, White on Red .. .. .	Set of 10 signs .. .. .	10	Metal .. .. .	C	set	
387		Minus, White on Black .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	each	
410		PAT, White on Red .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	"	
562		PAT, White on Red .. .. .	Set of 10 signs .. .. .	10	Metal .. .. .	C	set	
412		P/I, White on Red .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	each	
565		P/I, White on Red .. .. .	Set of 10 signs .. .. .	10	Metal .. .. .	C	set	
		Plain, 1 in. × 1¼ in. :—	Set of 10 signs .. .. .	10	Metal.			
571		Black .. .. .	.. .. .	.. .. .	.. .. .	C	"	
573		Blue .. .. .	.. .. .	.. .. .	.. .. .	C	"	
572		Green .. .. .	.. .. .	.. .. .	.. .. .	C	"	
569		Red .. .. .	.. .. .	.. .. .	.. .. .	C	"	
574		White .. .. .	.. .. .	.. .. .	.. .. .	C	"	
570		Yellow .. .. .	.. .. .	.. .. .	.. .. .	C	"	
		Plain, 5 in. × 1¾ in. :—	Set of 10 signs .. .. .	10	Metal.			
575		Black .. .. .	.. .. .	.. .. .	.. .. .	C	"	
578		Blue .. .. .	.. .. .	.. .. .	.. .. .	C	"	
576		Red .. .. .	.. .. .	.. .. .	.. .. .	C	"	
579		White .. .. .	.. .. .	.. .. .	.. .. .	C	"	
577		Yellow .. .. .	.. .. .	.. .. .	.. .. .	C	"	
418		Plain, Blue .. .. .	.. .. .	.. .. .	Plastic .. .. .		each	
416		Plain, Red .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	"	
417		Plain, Yellow .. .. .	.. .. .	.. .. .	Plastic .. .. .	C	"	