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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.

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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.

# VOCABULARY OF ROYAL AIR FORCE EQUIPMENT

## BOOK 8, PART I CAMERAS AND PHOTOGRAPHIC EQUIPMENT

### CONTENTS

<i>Sections</i>	<i>Title</i>
14A .. .. .	Cameras, Accessories, and Unit Servicing Spares.
14B .. .. .	Photographic Processing Equipment, Enlargers, Accessories, and Unit Servicing Spares.
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14D .. .. .	Slides, Flash Trainer.
14H .. .. .	Photographic Test Apparatus.
14K .. .. .	Photographic Films and Plates.
14M .. .. .	Photographic Bromide Paper.
14N .. .. .	Photographic Chemicals.

Promulgated for the information and guidance of all concerned.  
Attention is called to the penalties attaching to any infraction of the Official Secrets Acts.

By Command of the Air Council.

*L. J. Dean*

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*Issued with A/L. 58.*

**A.P. 1086—BOOK 8, PART 1.**

**INFORMATION AND INSTRUCTIONS**

1. General information and index of the Vocabulary of R.A.F. Equipment is contained in Book 1.
2. Equipment Accounting Instructions are contained in A.P. 830, Vol. 1, Parts 1 to 4, and current A.M.O.s.
3. Packing and Storage Instructions are contained in A.P. 830, Vol. 2.
4. It may be found convenient at P.S.C.O.s., large stock-holding M.U.s., and similar units, to break the book down into individual sections. Guide Cards are provided between sections to facilitate this. Amendment Lists will be published to cover the book as a whole and will be noted in the front Amendment Certificate and Record as they are actioned. Holders of individual sections will obtain and action only the portion of any amendment lists which may affect their particular sections.
5. It is essential that users of this book at once notify Under Secretary of State, Air Ministry, E.15, Harrogate, through the usual channels, of errors, omissions, or any lack of detail which causes difficulties in identification of equipment.
6. The "No. Off" column in this book gives the number of subsidiary items which go to a main assembly. Full use should be made of it when provisioning.
7. General technical and descriptive detail on Photographic Equipment can be found in the Volume 1's of the A.P. 1355 series. In particular it is desirable that Equipment Sections holding stocks of Photographic Equipment should hold A.P. 1355A Leading Particulars of Photographic Equipment.

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**AIR PUBLICATION 1086  
BOOK 8, PART I  
SECOND EDITION**

**SECTION 14A  
CAMERAS, ACCESSORIES AND  
UNIT SERVICING SPARES**

**ITEMS UNDER SECTION 14A  
ARE COVERED BY VOTE 7F.2**

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**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

(27th January, 1964)

Ref. No.	Nomenclature	Detail	Drawing No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	<b>ADAPTERS :—</b>					
3342	Type 31, dual voltage assembly ... ..	Comprising adapter and case ... ..		—	A	each
1423	Type 32 ... ..	For fixing G.45B cameras to mountings, Type 27 or 29	AD.32/1-9	—	A	„
1739	<b>BOXES, distribution, Type 48</b> ... ..	... ..	E. and I. 9779 schedule and all drawings.	—	A	„
	<b>CAMERAS, aircraft, F.24 :—</b>					
2601	<b>Day, dual voltage, 5 in. f/4 assembly</b> ...	Complete ... ..	PH.80-5	—	A	„
	Accessories :—					
722	Case, storage ... ..	... ..	4130 PH.5 and 4131 PH.7 } W.6530	1	A	„
4116	Lens and cone unit, 5 in. assembly ...	Complete. Climatic proofed ... ..	W.6530	1	A	„
	Consisting of :—					
—	Cone, 5 in. Type C ... ..	... ..		1		„
—	Lens, 5 in., f/4 ... ..	... ..	Z.9158	1		„
	Accessory :—					
4117	Case, storage ... ..	Climatic proofed. Also for Ref. No. 4137 ... ..		1	A	„

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.24—cont.</b>					
2602	<b>Day, dual voltage, 8 in., f/2.9 assembly</b> ...	Complete ... ..	PH.132-4	—	A	each
	Accessories :—					
2687	Attachment, mirror assembly, Type B, No. 1	... ..		1	A	„
—	Case, storage	Ref. No. 722		1	—	—
3625	Lens and cone unit, f/2.9 assembly, No. 3 n	For use with Ref. No. 2687. Interchangeable with Ref. No. 4137	PH.4667 and all drgs.	—	A	each
	Accessory :—					
727	Case, storage	For Ref. No. 3625		1	A	„
4137	Lens and cone unit, 8 in., f/2.9 assembly, No. 3.	Climatic proofed. Interchangeable with Ref. No. 3625.		—	A	„
2604	<b>Day, dual voltage, without lens, Mark 1 assembly</b>	... ..		—	A	„
	Accessories :—					
—	Case, storage	Ref. No. 722		1	—	—
2605	<b>Night, dual voltage, 8 in., f/2.9 assembly</b> ...	Complete ... ..	PH.139-4	—	A	each
	Accessories :—					
—	Case, storage	Ref. No. 722		1	—	—
	<b>The following accessories and spares not listed under specific camera types, are applicable to all F.24 cameras unless stated otherwise</b>					
	<b>Accessories :—</b>					
1055	Bag, carrying	For magazine, Type A (Ref. No. 730)		1	C	each
720	Body, Type A	... ..		1	A	„
4185	Device, locking, magazine	For Ref. No. 3618	PH.10712 and 10713	—	C	„
745	Cover, body	Canvas. For tropical climate only	PH.4127	1	C	„
729	Cover, protective	Metal	PH.4530	1	A	„
	Drive, camera	See Appendix A for aircraft.				
	Accessories :—					
3217	Adapter, drive	Right angle		1	B	„

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7	
<b>The following accessories and spares not listed under specific camera types, are applicable to all F.24 cameras unless stated otherwise—cont.</b>							
<b>CAMERAS, aircraft, F.24—cont.</b>							
<b>Accessories—cont.</b>							
3771	Filter attachment assembly... ..	Complete. Also for Cameras K.24 ... ..	GA.4450 and all drgs.	1	A	each	
Spares :—							
3772	Filter, Type A ... ..	Glass ... ..			—	<del>B</del>	"
3774	Holder, filter ... ..	Retains the glass ... ..			—	<del>B</del>	"
3773	Ring, clamp ... ..	... ..		—	B	"	
3618	Gear-box, Type G ... ..	Dual voltage, Automatic clutch ... ..	PH.7694 and all drgs.	1	A	"	
3503	Gland, sealing fabric, Type B ... ..	... ..			1	C	"
3021	Bung, camera aperture closing ... ..	... ..		1	C	"	
3147	Lens and cone unit, 14 in., No. 2 ... ..	Assembled and focused. Complete in case, storage. For Marks 1 and 2 assemblies.	PH.105-2	1	A	"	
Accessory :—							
826	Case, storage ... ..	For 14 in. lens cones ... ..	V.5518	1	A	"	
3255	Lens and cone unit, 14 in., No. 3 ... ..	... ..	Spec. No. PH.105 and A/L's 1-3	1	A	"	
Accessory :—							
—	Case, storage ... ..	Ref. No. 826 ... ..		1	—	—	
4119	Lens and cone unit, 20 in., No. 4 ... ..	Climatic proofed ... ..	PH.135-3 and A/L1	1	A	each	
Accessory :—							
4120	Case, storage ... ..	... ..		1	A	"	
730	Magazine, Type A ... ..	Complete with one spool ... ..	PH.4140 and all drgs.	1	A	"	
779	Case, storage ... ..	For Ref. No. 730 ... ..		1	A	"	
2347	Magazine, Type C ... ..	For Ref. No. 2347 ... ..	PH.195 and V.7923	1	A	"	
2490	Case, storage ... ..	Complete with one spool. 250 exposures ... ..	V.8824	1	A	"	
3416	Shim, $\frac{1}{32}$ in. $\times$ 0.74 in. ... ..	Set of 4 ... ..		1	C	set	
2322	Shutter, universal, Mark 1 ... ..	... ..	V.7587 and all drgs'	—	A	each	
Spares :—							
2324	Blind, main, Type A ... ..	1/60th to 1/120th sec. ... ..	PH.4439	—	C	"	
2325	Blind, main, Type B ... ..	1/50th to 1/300th sec. ... ..	W.7601	—	C	"	
2326	Blind, main, Type C ... ..	1/350th to 1/500th sec. ... ..	W.7588	—	C	"	
3096	Blind, main, Type D ... ..	1/500th to 1/1000th sec. ... ..	W.9694	—	C	"	

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>The following accessories and spares not listed under specific camera types are applicable to all F.24 cameras unless stated otherwise—cont.</b>					
	<b>CAMERAS, aircraft, F.24—cont.</b>					
	<b>Accessories :—cont.</b>					
2331	Shutter, universal, Mark 2 ... ..	With baffle for night photography ... ..	V.7587	1	A	each
	Spares :—					
2323	Blind, capping, Type A ... ..	... ..	4439 PH	—	C	..
2332	Blind, main, Type N ... ..	... ..	420719	—	C	..
2327	Frame, Type A ... ..	... ..	4199 PH	—	A	..
—	Spool, F.24, 10–125 exposures ... ..	Reference 14B/551 ... ..	—	—	—	—
3811	Spool split assembly ... ..	Male and female ... ..	PH.9594	1	C	each
3349	Tray, silica gel, Type B ... ..	P.R. units only ... ..	—	1	C	..
	<b>Maintenance Spares :—</b>					
	Body :—					
1473	Nut, clamping, with wire ... ..	... ..	PH.4259	1	C	..
1474	Screw, wire retaining ... ..	... ..	PH.4260	1	C	..
	Cone :—					
1490	Screw, cone ... ..	... ..	PH.4274	3	C	..
	Gear-box, Type G :—					
3501	Bearing, worm, lower ... ..	Reservoir type ... ..	LB.369	—	C	..
3500	Bearing, worm, upper ... ..	Reservoir type ... ..	LB.148	—	C	..
5200	Block ... ..	... ..	4337PH	—	C	..
5203	Block, contact ... ..	... ..	4359PH	—	C	..
5204	Brush, contact ... ..	... ..	4360PH	—	C	..
5207	Cap, worm ... ..	... ..	4391PH	—	C	..
3533	Cover, oiler ... ..	... ..	PH.5187-1	—	C	..
5222	Gear-wheel, complete ... ..	... ..	7681PH	—	C	..
5265	Gear-wheel, steel ... ..	... ..	4336PH	—	C	..
5202	Holder, plug ... ..	... ..	4344PH	—	C	..
5211	Lever, release ... ..	... ..	4305PH	—	C	..
3590	Link, solenoid release ... ..	... ..	PH.4299	—	C	..
3530	Nut, winding ... ..	... ..	PH.5077	—	C	..
2996	Plate, cover assembly ... ..	... ..	6414-1—PH.4341/2 5587-3	—	B	..

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7	
	<b>The following accessories and spares not listed under specific camera types, are applicable to all F.24 cameras unless stated otherwise—cont.</b>						
	<b>CAMERAS, aircraft, F.24—cont.</b>						
	<b>Maintenance Spares—cont.</b>						
	<b>Gear-box, Type G—cont.</b>						
2997	Plug, guard	...	PH.4367	—	C	each	
3650	Plunger, mag. catch	Modified with 4BA. threaded end	PH.4363	—	C	"	
3531	Plunger, release	...	W.8732-6	—	C	"	
5201	Ring, contact	...	4338PH	—	C	"	
5198	Solenoid, dual voltage	...	4317-22PH	—	C	"	
5206	Spring, lever locating	...	4388PH	—	C	"	
5205	Spring, lever meshing	...	4387PH	—	C	"	
3532	Spring, plunger, release	...	W.8732-7	—	C	"	
1487	Spring, solenoid armature	...	PH.4386	—	C	doz.	
3593	Washer, 0.18 in. o/d, 0.093 in. i/d × 0.022 in. thick.	...	PH.1637-4	—	C	each	
3502	Washer, packing, bearing	...	C.25U	—	C	"	
5197	Wheel, worm, high speed	...	W.8274/1	—	C	"	
5196	Worm, high speed	...	W.8274/2	—	C	"	
	<b>Magazine, Type A :—</b>						
5210	Boss, spool for flap	...	4653PH	—	C	"	
3760	Bush, bearing, friction drive	...	H.19984-4	2	C	"	
3761	Collar, friction drive	...	H.19984-3	2	C	"	
3749	Disc, friction drive	...	H.19984-6	1	C	"	
5209	Flap, hinged	...	4175PH. Issue No. 5	—	C	"	
3005	Frame, window, counter	...	PH.4549	1	B	"	
3007	Frame, window, indicator	...	PH.4551	1	B	"	
1374	Guide, roller, feed side	...	PH.4658	1	C	"	
1375	Guide, roller, measuring side	...	PH.4657	1	B	"	
3644	Nut, clamping	...	W.8209-7	1	C	"	
3002	Nut, friction	...	PH.4159	1	C	"	
5194	Pad, pressure, felt	...		—	C	doz.	
3707	Pawl	...	PH.4184	1	C	each	
3693	Pin, pivot, spring lever	...	PH.4163	1	C	"	

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7	
	<b>The following accessories and spares not listed under specific camera types are applicable to all F.24 cameras unless stated otherwise—cont.</b>						
	<b>CAMERAS, aircraft, F.24—cont.</b>						
	<b>Maintenance Spares—cont.</b>						
	<b>Magazine, Type A—cont.</b>						
3004	Plate, ivory data ... ..	... ..	PH.4162	1	C	each	
5208	Plate, pressure ... ..	... ..	4169PH	—	—	"	
3694	Plate, rubbing ... ..	... ..	PH.4165	1	C	"	
3750	Spring, friction drive ... ..	... ..	H.19984-7	1	C	"	
3817	Spring, leaf ... ..	... ..	PH.9088	1	C	"	
3003	Washer, felt ... ..	... ..	PH.4161	1	C	"	
3692	Washer, friction ... ..	... ..	PH.4158	1	C	"	
3006	Window, counter ... ..	... ..	PH.4550	1	C	"	
3008	Window, indicator ... ..	... ..	PH.4552	1	C	"	
	<b>Magazine, Type C :—</b>						
3699	Circlip ... ..	... ..	W.8209-8	1	C	"	
3695	Cover, counter ... ..	... ..	W.7934-3	1	C	"	
3700	Disc, light excluder... ..	... ..	PH.4168	1	C	"	
5219	Flange, spool driving ... ..	... ..	W.8641,4 and 5	—	—	"	
5218	Nut, adjusting ... ..	... ..	W.8640-8	—	—	"	
3698	Nut, clamping ... ..	... ..	W.8209-7	1	C	"	
—	Plate, rubbing ... ..	... ..	PH.4169	1	C	"	
3697	Spring, flap ... ..	... ..	W.8209-1	1	C	each	
5217	Spring, friction ... ..	... ..	W.8640-7	—	—	"	
5220	Spring, friction disc ... ..	... ..	W.9104-1	—	—	"	
5216	Stud, boss for flap ... ..	... ..	W.7933-7	—	—	"	
3696	Window, counter ... ..	... ..	W.7934-4	1	C	"	
733	Register, glass ... ..	... ..	PH.4255	1	<del>C</del>	"	
	<b>Shutter, universal, Mark 2 :—</b>						
1502	Pinion, main and capping blind ... ..	... ..	PH.4429	1	C	"	
3615	Washer, friction ... ..	... ..		1	C	"	
3616	Washer, Type D ... ..	... ..		1	C	"	

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.49 :—</b>					
4133	<b>Mark 2, 6 in. :—</b>			—	A	each
	Consisting of :—					
—	Body, camera ... ..	... ..		1	—	”
—	Box, instrument ... ..	... ..		1	—	”
4460	Magazine, 200 exposures ... ..	C/w spool, F.49, Mark 2 (Reference 14B/3308)		1	A	”
5145	Motor, 24 volt ... ..	... ..		1	A	”
—	Optical unit ... ..	C/w 6 in. f/6.3 Ross lens and filter		1	—	”
4330	<b>Mark 2, 6 in., climatic proofed</b>	... ..		—	A	”
	Consisting of :—					
—	Body, camera ... ..	... ..		1	—	”
—	Box, instrument ... ..	... ..		1	—	”
4461	Magazine, F.49, 165 ft. ... ..	... ..		1	A	”
—	Motor, 24 volt ... ..	Ref. No. 5145 ... ..		1	—	—
—	Optical unit ... ..	C/w f/6.3 lens and shutter		1	—	each
	<b>Accessories :—</b>	<b>For Mark 2 cameras.</b>				
4450	Case, storage ... ..	For Ref. No. 4133 ... ..		1	A	”
4548	Case, storage ... ..	For Ref. No. 4330 ... ..		1	A	”
4134	Magazine assembly ... ..	For Ref. No. 4133 ... ..		1	A	”
	Consisting of :—					
4448	Cover, protective... ..	... ..		1	A	”
—	Magazine, 200 exposures ... ..	Ref. No. 4460. C/w spool F.49, Mark 2 (Reference 14B/3308).		1	—	—
4449	Plate, protective ... ..	... ..		1	A	each
	Accessory :—					
4451	Case, storage ... ..	For Ref. No. 4134 ... ..		1	A	”
4331	Magazine assembly, climatic proofed ... ..	For use with Ref. No. 4330 ... ..		1	A	”
	Consisting of :—					
4462	Cover, protective... ..	... ..		1	A	”
—	Magazine ... ..	Ref. No. 4461. C/w spool F.49, Mark 2 (Reference 14B/3308).		1	—	—

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.49—cont.</b>					
	<b>Mark 2, 6 in., climatic proofed—cont.</b>					
	<b>Accessories—cont.</b>	<b>For Mark 2 cameras—cont.</b>				
	Magazine assembly, climatic proofed—cont.					
	Consisting of—cont.					
4547	Plate, protective ... ..	... ..		1	A	each
	Accessory :—					
4463	Case, storage ... ..	For Ref. No. 4331 ... ..		1	A	,,
5513	<b>Mark 3, 12 in.</b> ... ..	... ..		1	A	,,
	Consisting of :—					
—	Body, camera, F.49, Mark 3 ... ..	} Supplied less magazines, Ref. Nos. 4461 and 5522, which are to be demanded separately.		1	—	,,
—	Lens, cone, F.49, Mark 3 ... ..			1	—	,,
	<b>Accessories :—</b>					
5552	Case, storage ... ..	... ..		1	A	,,
—	Magazine, F.49, 165 ft. ... ..	Ref. No. 4461. C/w Ref. No. 4463 ... ..		1	—	—
	or					
5522	Magazine, F.49, 250 ft. ... ..	C/w. Ref. No. 5532 ... ..		1	A	each
	<b>Maintenance Spares :—</b>	<b>For Marks 2 and 3 cameras.</b>				
	Body, camera :—					
4310	Box, drive, vertical... ..	... ..	V.B.	1	A	,,
4401	Cam, vertical drive shaft ... ..	... ..	V.B.129	1	C	,,
4141	Circlip, spindle ... ..	... ..	V.B.120	1	C	,,
4399	Clip, spring, drive, dog, retaining ... ..	... ..	V.B.131	1	C	,,
4400	Dog, driving ... ..	... ..	V.B.130	1	C	,,
4398	Flange, magazine coupling ... ..	... ..	V.B.126	1	B	,,
4397	Gasket, sealing ... ..	... ..	V.B.117	5	C	,,
4139	Race, thrust, c/w two washers ... ..	... ..	V.B.112/113	1	C	set
4311	Spindle, dog ... ..	... ..	V.B.119	1	C	each
4140	Spring, magazine winding ... ..	... ..	V.B.121	1	C	,,
—	Box, instrument ... ..	Ref. No. 4446 ... ..	I.B.	1	—	—
3970	Counter ... ..	... ..	I.B.116	1	C	each
—	Lamp, electric, filament, 28 volts, 3.5 watts	Reference 5L/9951273 ... ..		1	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.49—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Marks 2 and 3 Cameras</b>				
	Body, camera—cont.					
	Box, instrument—cont.					
4591	Level, spirit ... ..	...	I.B.105	1	C	each
4319	Resistance, spool ... ..	...	I.B.113	1	C	"
3969	Slide, data ... ..	...	C.365	1	C	"
4312	Box, worm ... ..	Complete	W.B.110	1	A	"
4313	Seal, oil, $\frac{3}{16}$ in. diam. ... ..	...	W.B.115	1	C	"
4314	Seal, oil, large ... ..	...	W.B.123	1	C	"
4315	Seal, oil, small ... ..	...	W.B.127	1	C	"
4405	Clutch, safety ... ..	...	S.C.	1	A	"
4146	Disc, friction, cork ... ..	...	S.C.107	4	C	"
4147	Spring, dog, drive ... ..	...	S.C.110	1	C	"
	Control, iris :—					
4154	Spring, dial ... ..	...	I.C.118	1	C	"
4155	Washer, spring, special ... ..	...	I.C.119	1	C	"
4148	Cover, gear-box ... ..	...	G.C.	1	C	"
4149	Spring, for lever ... ..	...	G.C.104	1	C	"
4982	Filter unit ... ..	...		1	A	"
	Fittings, body :—					
4299	Block, instrument, c/w two contacts ... ..	...	B.F.119/120	1	C	"
4305	Door, motor, complete ... ..	...	B.F.601	1	C	"
4308	Handle, crank ... ..	...	B.F.701	1	C	"
4307	Handle, winding, complete ... ..	...	B.F.701/713	1	C	"
4304	Holder, plug, c/w 5 plugs ... ..	...	B.F.403/404	1	C	"
4309	Knob, winding ... ..	...	B.F.705	1	C	"
—	Lamp, electric, filament, 12 volt, 3 watt	Reference 5L/9951243	B.F.107	2	—	—
4298	Panel, c/w 3 plugs (delay switch) ... ..	...	B.F.116/117	1	C	each
—	Plug, single, steel, climatic proof, 4 pole	Reference 5X/6006	B.F.132	1	—	—
4302	Relay, Weymouth ... ..	...	B.F.123	1	C	each
—	Socket, single, steel, fireproof, 4 pole ...	Reference 5X/6009	B.F.133	1	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.49—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Marks 2 and 3 cameras.</b>				
	Body, camera—cont.					
	Fittings, Body—cont.					
4303	Socket, 4 pin (film and equpt.) ... ..	... ..	B.F.134A	1	C	each
4306	Spring, motor ... ..	... ..	B.F.601C	2	C	"
3952	Spring, release, lever ... ..	... ..	B.F.106	1	C	"
4396	Stud, mag. ... ..	... ..	B.F.111	1	C	"
4301	Switch, arrow, 250 volt, 5 amp. ... ..	... ..	B.F.122	1	C	"
4316	Magnet, release ... ..	Complete ... ..	R.M.101/110	1	A	"
4402	Plate, catch, release mag. ... ..	... ..	R.M.106	1	C	"
4318	Plate, release and arm mag. catch ... ..	... ..	R.M.105A/13	1	C	"
4317	Spindle, eccentric ... ..	... ..	R.M.107	1	C	"
4156	Spring, armature release ... ..	... ..	R.M.108	2	C	"
—	Motor, 24 volt ... ..	Complete. Ref. No. 5145 ... ..		1	—	—
4265	Brush ... ..	... ..	M.U.115	2	C	each
4153	Pad, rubber ... ..	... ..	M.U.103	2	C	"
4407	Pawl, rubber ... ..	... ..	M.U.111	1	C	"
4408	Pivot, pawl, motor ... ..	... ..	M.U.113	1	C	"
4409	Runner, guide, motor ... ..	... ..	M.U.109	2	C	"
4320	Shaft, high speed, complete ... ..	... ..	M.S.101A/10213	1	C	"
4403	Release lever assembly ... ..	... ..	R.L.	1	A	"
4406	Lever, release ... ..	... ..	R.L.101	1	C	"
3951	Spring, main lever ... ..	... ..	R.L.102	1	C	"
4323	Shaft, shutter drive ... ..	... ..	S.D.101A	1	A	"
	Shutter, speed knob :—					
4144	Spring, arm ... ..	... ..	A.O.105	1	C	"
4142	Spring, knob, shutter speed ... ..	... ..	S.S.105	1	C	"
4590	Switch, delay ... ..	Climatic proofed. For use with Ref. No. 4330 ... ..		1	A	"
4092	Spring, cam operating ... ..	... ..	DSA.116	—	C	"
4093	Spring, contact, return ... ..	... ..	DSA.120	—	C	"
4143	Switch, micro (Burgess V.3) ... ..	... ..	A.O.103	1	A	"
4404	Switch, observer, automatic ... ..	... ..	A.O.	1	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.49—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Marks 2 and 3 cameras.</b>				
	Body, camera—cont.					
	Spirit level assembly :—					
4321	Bubble and cradle assembly, spirit level	... ..	SL.102A/13	2	C	each
4322	Cover, c/w catch and knob	... ..	S.L.108	2	C	"
—	Lamp, electric, filament, 12 volt, 3 watt	Reference 5L/9951243	S.L.107	2	—	"
4588	Strip, retaining, flexible	... ..	C.B.5/6	1	B	pair
4587	Strip, retaining, rigid	... ..	C.B.3/4	1	B	"
	<b>Maintenance Spares:—</b>	<b>For Mark 3 camera only.</b>				
	Body and lens cone assembly:—					
5675	Plug, 4-way	... ..	Painton 500207	1	C	each
5677	Shutter unit	... ..	S.U.E.	1	A	"
5676	Shutter, unit, c/w drive	... ..	5388	1	A	"
5674	Socket, 4-way	... ..	Painton 500465	1	C	"
5683	Spring, arm	... ..	S.D.A.—29	1	C	"
5681	Spring, firing rod	... ..	S.D.A.—20	1	C	"
5679	Spring, firing shutter	... ..	S.D.A.—7	1	C	"
5682	Spring, flywheel	... ..	S.D.A.—25	1	C	"
5684	Spring, inertia wheel	... ..	S.D.A.—44	1	C	"
5678	Spring, iris	... ..	5388/12	1	C	"
5680	Spring, speed adj. rod	... ..	S.D.A.—15	1	C	"
	Magazine, 250 ft.:—					
5699	Arm, locking	... ..	5106/129	1	C	"
5695	Arm, return assembly	... ..	5106/110	1	C	"
5691	Brake, band	... ..	5106/48	1	C	"
5689	Brush, carbon	... ..	Complete with pigtail and spring	2	C	"
5532	Case, storage	... ..		—	A	"
5880	Counter, electromagnet	3 figures	5106/279	1	B	"
5687	Dog, clutch	... ..	5106/23	1	C	"
5686	Dog, motor	... ..	5106/24	1	C	"
5697	Gear, measuring	... ..	5106/115	1	C	"
5698	Microswitch	... ..	5106/124	4	C	"
5688	Motor, 24-volt	... ..	5106/27	1	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.49—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Mark 3 cameras only</b>				
	Magazine, 250 ft.—cont.					
5692	Plug assembly, 4-pin ... ..	... ..	5106/80	1	C	each
5693	Solenoid, assembly ... ..	... ..	5106/88	1	C	—
—	Spool, F.49, Mark 2, 9½ in. x 250 ft. ...	Reference 14B/3506	... ..	—	—	each
5690	Spring, brake ... ..	... ..	5106/47	1	C	..
5700	Spring, pressure, plate cover ... ..	... ..	5106/156	1	C	..
5696	Spring, return arm ... ..	... ..	5106/114	1	C	..
5694	Spring, return clutch ... ..	... ..	5106/98	1	C	..
5701	Spring, secondary, pressure plate ... ..	... ..	5106/159	1	C	..
5702	Spring, spool flap ... ..	... ..	5106/195	1	C	..
5685	Worm, box assembly ... ..	... ..	5106/4	1	A	..
	Magazine assembly :—					
6239	Catch, magazine locking ... ..	... ..	B.F.111	1	C	..
4327	Counter unit ... ..	Complete	C.U.1A/21	1	A	..
5066	Dog, magazine, wind ... ..	... ..	... ..	—	B	—
—	Frame, unit :—	Not referenced	... ..	1	—	each
4418	Flap, special ... ..	... ..	F.U.24	2	C	..
4324	Spring, flap ... ..	... ..	F.U.23	2	C	..
	Gear-box :—					
—	Bearing, ball, Hoffman S.1 ... ..	Reference 16D/338	G.B.12	2	—	—
—	Bearing, ball, journal, rigid, single row... ..	Reference 2A/9501175	G.B.56	2	—	—
—	Bearing, ball, journal, self-aligning double row.	Reference 2A/9500144	G.B.35	2	—	—
4411	Clip, spring, retaining, key drive ... ..	... ..	G.B.59	1	C	each
4410	Key, driving (bevel) gear to main shaft ... ..	... ..	G.B.58	1	C	..
4067	Knob, locking ... ..	... ..	G.B.121	1	C	..
4414	Nut, shaft, main drive ... ..	... ..	G.B.57	1	C	..
4413	Pawl, plunger, locking ... ..	... ..	G.B.20	1	C	..
4415	Plate, shaped, locking gear ... ..	... ..	G.B.17	1	C	..
4412	Shaft, main drive ... ..	... ..	G.B.53	1	C	..
4417	Spindle, feed spool ... ..	... ..	G.B.97	1	C	..
3945	Spring, lever ... ..	... ..	G.B.7	1	C	..

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## CAMERAS. ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.49—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Mark 3 Camera only</b>				
	Magazine assembly—cont.					
	Gear-box—cont.					
—	Switch, micro (Burgess V.3) ... ..	Ref. No. 4143 ... ..	G.B.82	1	—	—
4416	Washer, friction, small (linen graphite)... ..	... ..	G.B.98	1	C	each
—	Optical unit, 6 in. :—	Not referenced.		1	—	—
4328	Shutter-drive unit, complete ... ..	... ..	S.D.	—	C	each
4326	Roller, measuring ... ..	Complete ... ..	M.R.1A/15	1	A	„
—	Shaft, operating :—					
4419	Bearing, ball, journal, rigid, single row	Reference 2A/9501174 ... ..	O.S.19	1	—	—
—	Cam, pressure plate ... ..	... ..	O.S.3	1	C	each
4325	Plate, pressure, with bracket and pad...	... ..	O.S.31A-B-C	1	C	„
4420	Spindle, camshaft ... ..	... ..	O.S.1	1	C	„
5428	Spring, disc ... ..	... ..		—	B	„
	<b>CAMERAS, aircraft, F.52 :—</b>					
2787	<b>Mark 1, 20 in. assembly</b> ... ..	... ..	PH.9719	—	A	„
	Accessories :—					
2806	Case, storage ... ..	... ..	V.8718	1	A	„
3423	Lens and cone unit, 20 in. f/5.6 assembly	Interchangeable with 36 in. assembly, Ref. No. 3424		1	A	„
4243	<b>Mark 1, 20 in. assembly</b> ... ..	Climatic proofed ... ..	Spec. PH.206 and 217.	—	A	„
	Accessories :—					
4251	Case, storage ... ..	Climatic proofed ... ..	V.8718	1	A	„
4252	Lens and cone unit, 20 in. f/5.6 assembly ...	Climatic proofed ... ..	PH.206 and PH.217	1	A	„
2802	<b>Mark 3, 36 in. assembly</b> ... ..	... ..		—	A	„
	Accessories :—					
—	Case, storage ... ..	Ref. No. 2806 ... ..		1	—	—
3424	Lens and cone unit, 36 in. f/6.3 assembly	Interchangeable with 20 in. assembly, Ref. No. 3423		1	A	each
4244	<b>Mark 3, 36 in. assembly</b> ... ..	Climatic proofed ... ..	Spec. PH.206 and 217.	—	A	„

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.52—cont.</b>					
	<b>Mark 3, 36 in. assembly—cont.</b>					
	Accessories :—					
—	Case, storage ... ..	Ref. No. 4251. Climatic proofed ... ..	V.8718	1	—	—
4256	Lens and cone unit, 36 in. f/6-3 assembly	Climatic proofed ... ..		1	A	each
3702	<b>Mark 6, 14 in. assembly</b> ... ..	... ..	Spec. Nos. PH.206 and PH.217	—	A	"
	Accessories :—					
—	Case, storage ... ..	Ref. No. 2806 ... ..		1	—	—
3452	Lens and cone unit, 14 in. f/5-6 assembly	... ..		1	A	each
	<b>Accessories :—</b>					
4059	Case, carrying, magazine ... ..	Canvas ... ..		1	A	
	Ring, packing, cone, 20 in. :—	For infra-red photography only.				
3670	No. 2 ... ..	... ..	PH.7785	1	B	"
3671	No. 3 ... ..	... ..	PH.7786	1	B	"
3350	Tray, silica gel, Type C ... ..	... ..		1	C	"
	<b>Spares :—</b>					
2788	Body ... ..	Complete with registers, glass ... ..	W.8736	—	A	"
4247	Body ... ..	Climatic proofed ... ..		—	A	"
	Cap, lens, front :—	Climatic proofed				
4727	20 in. ... ..	... ..		1	B	"
4729	36 in. ... ..	... ..		1	C	"
	Cap, lens, rear :—	Climatic proofed				
4728	20 in. ... ..	... ..		1	C	"
4730	36 in. ... ..	... ..		1	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERA, aircraft, F.52—cont.</b>					
	<b>Spares—cont.</b>					
2792	Cover, protective ... ..	... ..	W.8710	1	A	each
4254	Cover, protective ... ..	Climatic proofed ... ..		1	A	"
	Gear-box, Mark 2 :—					
3382	Automatic clutch type ... ..	... ..		1	A	"
4249	Climatic proofed ... ..	... ..		1	A	"
4245	Magazine ... ..	Climatic proofed ... ..		1	A	"
3412	Shim, $\frac{1}{2}$ in. $\times$ 1 in. ... ..	... ..		1	C	"
4255	Shutter, universal, Mark 6 ... ..	Climatic proofed ... ..		1	A	"
3383	Shutter, universal, Mark 6 ... ..	... ..	V.8704	1	A	"
	Spares :—					
2821	Blind, capping ... ..	... ..	PH.5076	—	C	"
2818	Blind, main, Type A ... ..	... ..	PH.5442	—	C	"
2819	Blind, main, Type B ... ..	... ..	PH.5433	—	C	"
2820	Blind, main, Type C ... ..	... ..	W.8730-4	—	C	"
3453	Blind, main, Type D ... ..	... ..	PH.5709	—	C	"
	<b>Maintenance Spares :—</b>					
	Body :—					
4248	Register, glass ... ..	Sandwich type. Climatic proofed ... ..		—	B	"
4464	Spring ... ..	Climatic proofed ... ..		2	B	"
3706	Washer, stud, $\frac{3}{8}$ in. o/d $\times$ 0.064 in. thick	Opened out $\frac{7}{8}$ in. hole ... ..		—	C	"
	Cone :—					
3714	20 in. hood ... ..	... ..	W.8722	—	B	"
3715	36 in. hood ... ..	... ..	PH.5641	—	B	"
3520	Aperture adjusted assembly ... ..	For cones, 10 in., 20 in., 30 in. and 36 in. ... ..	W.8765-5	—	C	"
3159	Bolt, cone ... ..	... ..	Z.8734	—	C	"
3158	Bolt, mounting ... ..	... ..	W.8721-3-4	—	C	"
	Gear-box :—					
—	Block, contact ... ..	Ref. No. 5203 ... ..		—	—	—
—	Brush, contact ... ..	Ref. No. 5204 ... ..		—	—	—
5920	Cam, operating, pressure plate ... ..	... ..	PH.4348	—	C	each
—	Cap, worm ... ..	Ref. No. 5207 ... ..		—	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.52—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	<b>Gear-box—cont.</b>					
5519	Clip, resistance ... ..	...		1	C	each
—	Holder, plug ... ..	Ref. No. 5202 ... ..		—	—	—
5212	Lever, main assembly ... ..	...	W.8732-1	—	C	each
—	Link, solenoid release ... ..	Ref. No. 3590. Plunger to lever ... ..		—	—	—
5214	Pinion, main drive ... ..	...	7675PH	—	C	each
3591	Pin, link, locking lever ... ..	...		—	C	"
3592	Pin, link, plunger ... ..	...		—	C	"
5221	Plate, shutter, speed ... ..	...	5490PH	—	C	"
—	Plug, guard ... ..	Ref. No. 2997 ... ..		—	—	—
5223	Ramp, clutch ... ..	...	7682/1PH	—	C	each
—	Ring, contact ... ..	Ref. No. 5201 ... ..		—	—	—
5213	Spindle, spool, drive ... ..	...	W.8640-1	—	C	each
—	Spring, lever locating ... ..	Ref. No. 5206 ... ..		—	—	—
—	Spring, lever meshing ... ..	Ref. No. 5205 ... ..		—	—	—
4465	Spring, plunger, release ... ..	...	W.9832-7	—	C	each
—	Spring, solenoid armature ... ..	Ref. No. 1487 ... ..		—	—	—
—	Washer, 0.18 in. × .093 in. × .022 in. ... ..	Ref. No. 3593 ... ..		—	—	—
5215	Worm wheel, high speed, complete ... ..	...	7677PH	—	C	each
	<b>Magazine :—</b>					
3509	Bush bearing, c/w sprocket ... ..	...	W.8745-1, 3 and 4	—	C	"
3510	Bush bearing ... ..	...	W.7931-3 and W.7934-8	—	C	"
3165	Bush roller ... ..	...	W.8745-4	—	C	"
6173	Clip, retaining, assembly ... ..	...		2	C	"
3172	Film shoe assembly ... ..	...	W.8753-2-3	—	C	"
5919	Locking assembly ... ..	For spool friction loading ... ..		2	C	"
	Consisting of :—					
—	Flange, spool drive ... ..	...	W.8640/4, W.8641/4	—	—	—
—	Pin, spool ... ..	...	W.8640/5, W.8641/5	—	—	—
—	Pin, taper, steel, $\frac{1}{2}$ in. × $\frac{1}{16}$ in. ... ..	...	N.D.	—	—	—
—	Spindle, spool drive ... ..	Ref. No. 5213 ... ..		—	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.52—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Magazine—cont.					
5918	Nut, adjusting ... ..	...	W.8640/8	2	C	each
—	Nut, clamping ... ..	Ref. No. 3644	—	—	—	—
3161	Pad, friction ... ..	Set of 16	W.8752-3	—	C	set
—	Pawl ... ..	Ref. No. 3707	PH.4184	—	—	—
5917	Plate, friction drive ... ..	...	5587	4	C	each
3143	Plate, pressure, covered ... ..	...	W.8746	1	C	“
3168	Spindle ... ..	...	W.8748-1	—	—	“
3164	Spool flap ... ..	...	W.8740-4	—	C	“
3167	Spring, pressure plate ... ..	...	W.8747-1	—	C	“
3658	Washer, friction ... ..	...	—	—	C	“
—	Shutter, universal, Mark 6 :—	—	—	—	—	—
—	Blind, capping ... ..	Ref. No. 2821	—	—	—	—
—	Blind, main, Type A ... ..	Ref. No. 2818	—	—	—	—
—	Blind, main, Type B ... ..	Ref. No. 2819	—	—	—	—
—	Blind, main, Type C ... ..	Ref. No. 2820	—	—	—	—
—	Blind, main, Type D ... ..	Ref. No. 3453	—	—	—	—
—	Pinion, main, and capping blind ... ..	Ref. No. 1502	—	—	—	—
3708	Screw, adjusting ... ..	...	PH.5205-3	—	C	each
3709	Spring, anti-acceleration ... ..	...	PH.5205-4	—	C	“
2823	Spring, blind ... ..	...	W.8751-1	—	C	“
3711	Tape, anti-acceleration ... ..	...	PH.5205-5	—	C	“
—	Washer, friction ... ..	Ref. No. 3615	—	—	—	—
—	Washer, Type D ... ..	Ref. No. 3616	—	—	—	—
	<b>CAMERAS, aircraft, F.73 :—</b>	Special order only.				
4258	<b>Mark 2</b> ... ..	...	—	—	A	each
4711	<b>Mark 3</b> ... ..	...	—	—	A	“
	Accessory :—					
4719	Case, storage ... ..	For Marks 2 and 3	—	1	A	“

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.73—cont.</b>					
	<b>Mark 2 and 3—cont.</b>					
	Spares:—					
4712	Cassette assembly, c/w spool ... ..	... ..	3M/SA	1	C	each
4713	Spool ... ..	... ..	3M/SA/S	2	C	..
4911	Contact breaker assembly ... ..	... ..	3CB/SA	2	C	..
4899	Gate sub-assembly ... ..	For Mark 3 only ... ..	3G/SA	1	C	..
	Spares:—					
4900	Glass, gate ... ..	... ..	3G/14	1	C	..
4908	Gear, train assembly, complete ... ..	For Mark 3 only ... ..	3GT/SA	1	B	..
	Spares:—					
4909	Spring, main ... ..	... ..	3SC/8	2	C	..
4910	Spring, release, lever, return ... ..	... ..	3GT/4	1	C	..
4717	Key, winding ... ..	For Mark 3 only ... ..	3C/38	1	C	..
4715	Lens, f/1.9, c/w adaptor ... ..	... ..	K.168/AM	1	A	..
4714	Lens, f/3.5, c/w adaptor ... ..	... ..	844-4	1	A	..
4716	Plug assembly, 3-pin ... ..	Plessey, Mark 3 ... ..	CZ.27159/1	1	C	..
4897	Ring, clamping, lens ... ..	... ..	CA/16	1	C	..
4901	Shutter, assembly ... ..	... ..	3SA/SA	1	B	..
4915	Socket, assembly, 3-pin ... ..	Plessey, Mark 3 ... ..	CZ.27158/1	1	C	..
4905	Solenoid, special ... ..	... ..	3S/1	1	C	..
4902	Spring, auto-release ... ..	... ..	3S/10	1	C	..
4907	Spring, clutch ... ..	... ..	3GT/24	1	C	..
4916	Spring, return, manual shutter release ... ..	... ..	3SR/2	1	C	..
4906	Spring, solenoid return ... ..	... ..	3S/8	1	C	..
	<b>CAMERAS, aircraft, F.89, Mark 3:—</b>					
4640	<b>36 in., f/4 assembly</b> ... ..	... ..		—	A	..
	Consisting of:—					
—	Body, camera, c/w lens and shutter ... ..	... ..	W.20028/370	1	—	..
4644	Cover, protective, body ... ..	... ..	W.20028/294	1	B	..
4646	Lead, magazine to camera body, 2 way ... ..	... ..	T.20028/243	1	B	..
4660	Lead, magazine to camera body, 4 way ... ..	... ..	T.20028/247	1	B	..
4655	Register, glass ... ..	... ..	T.20028/157	1	B	..
—	Shutter, hand winding tool ... ..	... ..	SA.42	1	—	..

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.89, Mark 3—cont.</b>					
5711	<b>36 in., f/4 assembly</b> ... ..	Complete with Mounting, Type 123 ... ..		—	A	each
	Consisting of :—					
—	Body, camera, 36 in., c/w lens and shutter ... ..	... ..		1	—	—
—	Case, storage ... ..	Ref. No. 4648 ... ..		1	—	—
—	Cover, protective, body ... ..	Ref. No. 4644 ... ..		1	—	—
—	Lead, magazine to camera body, 2 way ... ..	Ref. No. 4646 ... ..		1	—	—
—	Lead, magazine to camera body, 4 way ... ..	Ref. No. 4660 ... ..		1	—	—
—	Mounting, Type 123 ... ..	Ref. No. 5528 ... ..		1	—	—
—	Register, glass ... ..	Ref. No. 4655 ... ..		1	—	—
—	Shutter, hand winding tool ... ..	... ..		1	—	—
	<b>Accessories :—</b>	<b>For all F89 cameras.</b>				
4648	Case, storage ... ..	For Ref. Nos. 4640 and 5711 ... ..		1	A	each
4643	Control ... ..	... ..	T.20028/291	1	A	..
4740	Case, storage ... ..	For Ref. No. 4643 ... ..		1	A	..
5176	Control, image movement, compensating setting. ... ..	... ..		—	A	..
5177	Case, storage ... ..	For Ref. No. 5176 ... ..		1	A	..
4649	Magazine assembly ... ..	... ..		—	A	..
	Consisting of :—					
4645	Cover, protective... ..	... ..	X.20028/293	1	B	..
—	Magazine, c/w spool ... ..	... ..	X.20028/299	1	—	..
4739	Case, storage ... ..	For the magazine and spool ... ..		1	A	..
4743	Photo-cell unit assembly ... ..	... ..		—	A	..
4742	Case, storage ... ..	For Ref. No. 4743 ... ..		1	A	..
5020	Tools, lens assembly ... ..	... ..		—	A	..
	Consisting of :—					
5022	Box, tools ... ..	... ..		1	<b>E</b>	..
5021	Spanner, hex., box, and tommy bars ... ..	... ..		—	<b>E</b>	..
	<b>Spares :—</b>					
	Body assembly, 36 in. :—					
5084	Clip, securing, register glass ... ..	... ..	T.20002/335	4	C	..
—	Cover, protective, body ... ..	Ref. No. 4644 ... ..		—	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.89, Mark 3—cont.</b>					
	<b>36 in., f/4 assembly—cont.</b>					
	<b>Spares—cont.</b>					
	Body assembly, 36 in.—cont.					
4492	Plug, screw, stopper, desiccator ...	... ..		1	C	each
—	Register, glass ... ..	Ref. No. 4655 ... ..		1	C	each
4493	Ring, sealing, rubber ... ..	... ..		1	C	..
5087	Seal, sponge rubber, for lens assembly ...	... ..	T.20028/446/1	1	C	..
4499	Strip, rubber ... ..	... ..		4	C	set
	Control assembly :—					
5088	Indicator, ground speed ... ..	... ..	Y.20002/348	1	A	each
—	Knob ... ..	Ref. No. 4518 ... ..		1	—	—
—	Knob, finger, non-adjustable ... ..	Reference 10AK/0970178 ... ..		1	—	—
5581	Lampholder, c/w bracket ... ..	For Control, I.M.C. setting. (Ref. No. 5176) ...	Bulgin MES/M4	1	C	each
—	Lamp, electric, filament, 28 v., 3.5 watt	Reference 5L/9951273 ... ..		2	—	—
—	Lamp, warning, Type B, green ... ..	Reference 5CX/1552 ... ..		1	—	—
—	Lamp, warning, Type B, red ... ..	Reference 5CX/1553 ... ..		1	—	—
5582	Mounting, anti-vibration ... ..	For Control, I.M.C. setting. (Ref. No. 5176) ...	Silent-bloc, B.131	3	C	each
—	Mounting, anti-vibration, non-magnetic, square plate.	Light duty, load rating 2 lb. Referencee 27H/2950 ...		4	—	—
5583	Switch, push button, D.P.C.O. ... ..	For Control, I.M.C. setting. (Ref. No. 5176) ...	Bulgin S.419	1	C	each
—	Switch, tumbler, A.M. Type B ... ..	Reference 5CW/4836 ... ..		3	—	—
—	Switch, Type 1290 ... ..	Reference 10F/1786 ... ..		1	—	—
	Magazine assembly :—					
5091	Clutch, feed assembly ... ..	... ..	T.20028/270/1	1	S/C	each
5092	Clutch, receive assembly ... ..	... ..	T.20028/270/2	1		..
—	Nut, adjusting friction spool clutch ...	Ref. No. 4485 ... ..		2	—	—
5093	Pad, friction ... ..	... ..	T.20002/181	16	C	each
—	Spring, spool clutch ... ..	Ref. No. 4507 ... ..		2	—	—
—	Cover, protective ... ..	Ref. No. 4645 ... ..		1	—	—
5089	Flap assembly ... ..	... ..	T.20028/275	2	C	each
—	Magazine, c/w spool ... ..	Ref. No. 4642 ... ..		1	—	—
—	Plug, screw, stopper, desiccator ...	Ref. No. 4492 ... ..		1	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.89, Mark 3—cont.</b>					
	<b>36 in., f/4 assembly—cont.</b>					
	<b>Spares—cont.</b>					
	Magazine assembly—cont.					
4550	Ring, clip "E", No. 95 ... ..	Anderton Type 1500 ... ..		1	C	each
4552	Ring, clip "E", No. 147 ... ..	Anderton Type 1500 ... ..		4	C	"
—	Ring, sealing, rubber ... ..	Ref. No. 4493. For desiccator ... ..		1	—	—
6036	Roller, film, assembly ... ..	... ..		2	A	each
			} T.20002/254 (PH.13381)			
—	Screw, metal, steel, countersunk, 8 B.A. × $\frac{3}{8}$ in. long.	Reference 28S/6477. Securing bar assembly ... ..		16	—	—
5090	Spindle ... ..	... ..	T.20028/164	2	C	each
—	Spool, FX.89/K.19, 24-140 exposures ... ..	Reference 14B/896 ... ..		1	—	—
4508	Spring, film tension ... ..	... ..		1	C	each
4503	Spring, spool, flap ... ..	... ..		2	C	"
5098	Switch, micro ... ..	... ..	T.20003/99	3	C	"
	Photocell unit assembly :—					
5096	Brush, for transformer, H.T. ... ..	... ..		2	C	"
5097	Brush, for transformer, L.T. ... ..	... ..		2	C	"
5095	Gasket, for lens tube assembly ... ..	... ..	T.20003/108	1	C	"
—	Photocell unit assembly ... ..	Ref. No. 4743 ... ..		1	—	—
—	Plug, screw, stopper, desiccator ... ..	Ref. No. 4492 ... ..		1	—	—
—	Ring, sealing, rubber ... ..	Ref. No. 4493. For desiccator ... ..		1	—	—
—	Screw, metal, steel, countersunk, 2 B.A. × $\frac{7}{16}$ in.	Reference 28S/14301. Securing lens tube assembly ... ..		3	—	—
5094	Screw, 2 B.A. × $1\frac{1}{8}$ in. ... ..	Securing lens tube assembly ... ..	T.20003/18	3	C	each
—	Valve, electronic ... ..	Reference 10CV/2127 ... ..		1	—	—
—	Valve, electronic ... ..	Reference 10CV/2133 ... ..		1	—	—
—	Valve, electronic ... ..	Reference 10CV/2135 ... ..		1	—	—
4657	Shutter, 36 in., f/4, c/w lens ... ..	C/w case, storage ... ..		1	A	each
5133	Bearing, bush ... ..	... ..	108	1	C	"
5126	Brush, for motor ... ..	Frigidaire 14617 ... ..		2	C	"
5938	Brush, for motor ... ..	Croydon Eng. Co. × 1604/41/A ... ..		1 pr.	C	pr.

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.89, Mark 3—cont.</b>					
	<b>36 in., f/4 assembly—cont.</b>					
	<b>Spares—cont.</b>					
	Shutter, 36 in., f/4, c/w lens—cont.					
	Capacitor, fixed, paper, dielectric, tubular, metal case, insulated :—					
	-25 mfd. ... ..	Reference 10C/0115589 ... ..		1	—	—
	1 mfd. ... ..	Reference 10C/0115570 ... ..		2	—	—
5137	Cirelip, $\frac{3}{8}$ in. ... ..	Anderton 1500/74 ... ..		2	C	each
5135	Cirelip, $\frac{5}{8}$ in. ... ..	Anderton 1500/116 ... ..		2	C	"
5136	Cirelip, $\frac{1}{4}$ in. ... ..	Anderton 1500/210 ... ..		2	C	"
5131	Connection ... ..	... ..	72B	1	C	"
5130	Contact, bank ... ..	... ..	SA/51	1	C	"
5134	Filter ... ..	... ..	146	4	C	"
5127	Paper, flock, bank ... ..	A. Sanderson D.899 ... ..		1	C	sq. ft.
	Plug, sealed, M.4, fixed, female shell ...	Reference 10H/0560150 ... ..		1	—	—
	Relay, magnetic ... ..	Reference 10F/0530463 ... ..		1	—	—
	Resistor ... ..	Reference 10W/0245011 ... ..		1	—	—
	Ring, clip "E", No. 147 ... ..	Ref. No. 4552 ... ..		2	—	—
5132	Shutter blade and linkage assembly ... ..	... ..	SA.24	1	B	each
5128	Spring, for pawl ... ..	... ..	122	1	C	"
5129	Spring, return, latch assembly ... ..	... ..	117	1	C	"
4195	<b>CAMERAS, aircraft, F.91</b> ... ..	For Shackleton aircraft only ... ..		—	A	"
	<b>Spares :—</b>					
5225	Gear-box, Mark 2 ... ..	... ..		—	A	"
	<b>CAMERAS, aircraft, F.95, Mark 2 :—</b>					
4555	<b>4 in., f/2 assembly</b> ... ..	... ..		1	A	"
	Comprising :—					
	Camera, aircraft, F.95, Mark 2, 4 in., f/2	Complete ... ..		1	—	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.95, Mark 2—cont.</b>					
	<b>4 in., f/2 assembly—cont.</b>					
	Comprising—cont.					
	Camera, aircraft, F.95, Mark 2, 4 in., f/2 —cont.					
	Consisting of:—					
—	Body, camera .. .. .	.. .. .		1	—	each
—	Lens unit, 4 in., f/2 .. .. .	.. .. .		1	—	"
—	Magazine, Mark 2, 100 ft. .. .. .	.. .. .		1	—	"
	or					
—	Magazine, Mark 2A, 100 ft. .. .. .	.. .. .		1	—	"
—	Light shield .. .. .	.. .. .		1	—	"
4560	Magazine assembly, Mark 2 .. .. .	Spare. Alternative to Ref. No. 5709 .. .. .		1	A	"
	Comprising:—					
—	Light shield .. .. .	.. .. .		1	—	—
—	Magazine, Mark 2, 100 ft. .. .. .	.. .. .		1	—	—
	Accessory:—					
4562	Case, storage .. .. .	For Marks 2 and 2A magazines .. .. .		1	A	each
5709	Magazine assembly, Mark 2A .. .. .	Spare. Alternative to Ref. No. 4560 .. .. .		1	A	"
	Comprising:—					
—	Light shield .. .. .	.. .. .		1	—	—
—	Magazine, Mark 2A, 100 ft. .. .. .	.. .. .		1	—	—
2002978	plate, cover, film register .. .. .	.. .. .		1	C	each
5905	Sprocket, film drive .. .. .	.. .. .	387/68	—	C	"
5556	<b>12 in., f/4 assembly</b> .. .. .	.. .. .		1	A	"
	Comprising:—					
—	Camera, aircraft, F.95, Mark 2, 12 in., f/4	Complete .. .. .		1	—	"
	Consisting of:—					
—	Body, camera .. .. .	.. .. .		1	—	—
—	Lens unit, 12 in., f/4 .. .. .	.. .. .		1	—	each
—	Magazine, Mark 2, 100 ft .. .. .	.. .. .		1	—	—
	or					
—	Magazine, Mark 2A, 100 ft .. .. .	.. .. .		1	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.95, Mark 2—cont.</b>					
	<b>12 in. f/4 assembly—cont.</b>					
	Comprising—cont.					
—	Light shield .. .. .	.. .. .		1	—	—
—	Magazine assembly, Mark 2 .. ..	Ref. No. 4560. Spare. For comprising items see		1	—	—
	or	Ref. No. 4560.				
—	Magazine assembly, Mark 2A .. ..	Ref. No. 5709. Spare. For comprising items see		1	—	—
		Ref. No. 5709.				
—	Plate, cover, film register .. ..	Ref. No. 2002978 .. .. .		1	—	—
—	Sprocket, film drive .. .. .	Ref. No. 5905 .. .. .		1	—	—
	<b>Accessories:—</b>					
4563	Control assembly, camera .. .. .	.. .. .		1	A	each
4567	Cover, waterproof .. .. .	.. .. .		1	C	"
5068	Indicator, film, Type 109 .. .. .	.. .. .		—	A	"
4990	Lens unit assembly, 4 in., f/2 .. ..	.. .. .		—	A	"
4272	Lens unit assembly, 12 in., f/4 .. ..	.. .. .		—	A	"
	Accessory:—					
4458	Case, storage .. .. .	For 4 in. and 12 in. lenses .. .. .		—	A	"
2004024	Switch, thermostatic .. .. .	Replaces Reference 5CZ/3601 .. .. .	428/1A	—	C	"
	<b>Spares:—</b>	<b>For camera.</b>				
—	Actuator, microswitch .. .. .	Reference 10AR/0519004 .. .. .		1	—	—
1015316	Gear and cam assembly .. .. .	.. .. .	360/66A	1	C	each
1013910	Gear assembly, intermittent drive .. ..	.. .. .	360/71A	1	C	"
5980	Drive assembly, take-up clutch .. .. .	.. .. .	360/56A	1	B	"
1013829	Governor assembly .. .. .	.. .. .	360/53A	1	C	"
1014065	Brush, electrical contact .. .. .	.. .. .	360/184	2	C	"
5881	Grubscrew, $\frac{3}{8}$ in., B.S.F., m/s, $\frac{1}{4}$ in. long	.. .. .		—	C	doz.
1014069	Heating element, electrical .. .. .	24 volt, 500 watts .. .. .	360/395	2	A	each
	Lens assembly:—					
1015577	Brush, electrical contact .. .. .	.. .. .	360/33A	8	C	"
—	Motor, electric, 24 volt, P.M., Type 1A	Reference 5UD/7240 .. .. .		1	—	—
—	Plug, sealed, M4, fixed, female shell	Reference 10H/0560581 .. .. .		1	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.95, Mark 2—cont.</b>					
	<b>Spares—cont.</b>	<b>For camera—cont.</b>				
—	Magazine, Mark 2A, 100 ft .. .. .	Ref. No. 1013846 .. .. .		1	—	—
5864	Bolt, magazine clamping .. .. .	.. .. .		1	B	each
1013830	Cover, film magazine .. .. .	.. .. .	387/2A	1	C	"
1014064	Pad, pressure, film magazine .. .. .	.. .. .	387/5A	1	C	"
1015865	Motor, direct current .. .. .	.. .. .	360/60A	1	A	"
4376	Clamp, motor gear .. .. .	.. .. .	360/89	1	C	"
1014398	Gear .. .. .	.. .. .	360/4	1	C	"
—	Motor, electric, 24 volt, Type B.12 ..	Reference 5UD/7240 .. .. .		1	—	—
	Spares:—					
—	Brush, c/w flex and tag .. .. .	Reference 5UD/5986 .. .. .		2	—	—
6471	Moulding, rubber .. .. .	.. .. .	387/12A	1	C	each
1014977	Nut, sleeve .. .. .	.. .. .	360/263	4	C	"
4369	Plate, drive, magazine .. .. .	.. .. .	360/65A	3	C	"
1014078	Plate, shutter .. .. .	.. .. .	360/99	—	C	"
—	Plug, sealed, M4, fixed, female shell ..	Reference 10H/0560080 .. .. .		1	—	—
	Relay, magnetic .. .. .	Reference 10F/0530463. For Cameras, Mark 3, only		1	—	—
4581	Resistor unit, picture speed .. .. .	.. .. .	360A/76A	1	C	each
6469	Roller, drive assembly .. .. .	With sprocket .. .. .	387/4A-B	1	B	"
6470	Roller, free assembly .. .. .	.. .. .	387/19A	1	B	"
	Shutter frame assemblies:—					
1014076	Clip, spring tension .. .. .	.. .. .	360/92	2	C	"
1014070	Roller, assembly, photographic shutter ..	.. .. .	360/73A	1	C	"
1014067	Roller, adjustable, shutter .. .. .	.. .. .	360/72A	2	C	"
4387	Roller, check, shutter .. .. .	.. .. .	340/106	2	C	"
4384	Screw, grub, 6 B.A. × $\frac{1}{8}$ in. .. .. .	.. .. .		2	C	"
1014847	Screw, machine .. .. .	.. .. .	360/93	2	C	"
1014115	Shutter band .. .. .	.. .. .				
1014077	Spacer, sleeve .. .. .	.. .. .	360/94	2	C	"
1013822	Sprocket assembly .. .. .	.. .. .	360/84A	1	C	"
4392	Washer, tab, special .. .. .	.. .. .	360/182	2	C	"
5470	Socket, relay .. .. .	For Cameras, Mark 3, only .. .. .		1	B	"
6444	Spring, friction, top .. .. .	.. .. .	360/384	1	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.95, Mark 2—cont.</b>					
	<b>Spares—cont.</b>	<b>For camera—cont.</b>				
—	Switch, micro .. .. .	Reference 10F/0510080 .. .. .		1	—	—
1014060	Washer, spring tension .. .. .	.. .. .	360/201	1	C	each
1014061	Washer, spring tension .. .. .	.. .. .	360/47	3	C	"
6445	Take-up gear assembly .. .. .	.. .. .	360/97A	1	C	"
—	Thermostat unit, Type A .. .. .	Reference 5CZ/3601 .. .. .		1	—	—
	<b>Spares:—</b>	<b>For control.</b>				
4585	Film indicator unit .. .. .	.. .. .	367/15A	3	C	each
—	Plug, sealed, M4, fixed, female shell .. .. .	Reference 10H/0560080 .. .. .		1	—	—
—	Plug, sealed, M4, fixed, female shell .. .. .	Reference 10H/0560150 .. .. .		1	—	—
—	Plug, sealed, M4, fixed, female shell .. .. .	Reference 10H/0560151 .. .. .		1	—	—
—	Plug, sealed, M4, fixed, female shell .. .. .	Reference 10H/0560152 .. .. .		1	—	—
1016068	Switch, rotary, wafer .. .. .	.. .. .	367/117	1	B	each
—	Switch, tumbler, S.P., changeover, centre off, No. 2. .. .. .	Reference 5CW/5826 .. .. .		3	—	—
	<b>CAMERAS, aircraft, F.96, Mark 1:—</b>	<b>28 volt.</b>				
5016	<b>24 in. assembly</b> .. .. .	.. .. .		—	A	each
	Comprising:—					
4847	Body, camera .. .. .	.. .. .		1	A	"
4620	Lens and cone, 24 in. .. .. .	.. .. .		1	A	"
	Accessory:—					
4625	Case, storage .. .. .	For Ref. No. 5016 .. .. .		1	A	"
5012	<b>48 in. assembly</b> .. .. .	.. .. .		—	A	"
	Comprising:—					
—	Body, camera .. .. .	Ref. No. 4847 .. .. .		1	—	—
4618	Lens and cone, 48 in. .. .. .	.. .. .		1	A	each
	Accessory:—					
4624	Case, storage .. .. .	For Ref. No. 5012 .. .. .		1	A	"
	<b>Accessories:—</b>	<b>For 28 volt cameras.</b>				
4862	Control, I.M.C., F.96 .. .. .	.. .. .		—	A	"
4864	Case, storage .. .. .	For Ref. No. 4862 .. .. .		—	A	"
—	Plug, fixed, Mark 4, 4-pole .. .. .	Reference 10H/0560070 .. .. .		—	—	—

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96, Mark 1—cont.</b>					
	<b>Accessories—cont.</b>	<b>For 28 volt cameras—cont.</b>				
4861	Intervalometer, F.96 .. .. .	.. .. .		—	A	each
4863	Case, storage .. .. .	For Ref. No. 4861 .. .. .		—	A	"
—	Indicator, electro-magnetic, Type A.2	Reference 5CZ/5073 .. .. .		1	—	—
—	Plug, fixed, Mark 4, 6-pole .. .. .	Reference 10H/0560080 .. .. .		1	—	—
—	Relay .. .. .	Reference 10F/0530458 .. .. .		1	—	—
—	Switch, tumbler, S.P. .. .. .	Reference 5CZ/5825 .. .. .		1	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96, Mark 1—cont.</b>					
	<b>Accessories—cont.</b>					
4849	Magazine, F.96, Mark 1, 500 ft., 28 volt ...	... ..		1	A	each
	Accessory :—					
4630	Case, storage ... ..	... ..		1	A	„
	<b>CAMERAS, aircraft, F.96, Mark 2 :—</b>	<b>200 volt.</b>				
5836	<b>Body, camera</b> ... ..	... ..		1	A	„
6427	Case, storage ... ..	For Ref. No. 5836 ... ..		1	A	„
4626	Case, storage ... ..	For Ref. No. 5836 fitted with 4622 ... ..		1	A	„
4622	<b>Lens and cone, 6 in.</b> ... ..	... ..		1	A	„
4621	<b>Lens and cone, 12 in.</b> ... ..	... ..		1	A	„
5073	Case, storage ... ..	For Ref. No. 4621 ... ..		1	A	„
4619	<b>Lens and cone, 36 in.</b> ... ..	... ..		1	A	„
—	<b>Lens and cone, 48 in.</b> ... ..	... ..		1	A	„
4627	Case, storage ... ..	For Ref. Nos. 4619 and 4618 ... ..		1	A	„
5841	<b>36 in. assembly</b> ... ..	... ..		—	A	„
	Comprising :—					
—	Body, camera ... ..	Ref. No. 5836 ... ..		1	—	—
—	Lens and cone, 36 in. ... ..	Ref. No. 4619 ... ..		1	—	—
	Accessory :—					
—	Case, storage ... ..	Ref. No. 4624 ... ..		1	—	—
5842	<b>48 in. assembly</b> ... ..	... ..		—	A	each
	Comprising :—					
—	Body, camera ... ..	Ref. No. 5836 ... ..		1	—	—
—	Lens and cone, 48 in. ... ..	Ref. No. 4618 ... ..		1	—	—
	Accessory :—					
—	Case, storage ... ..	Ref. No. 4624 ... ..		1	—	—
	<b>Accessories :—</b>	<b>For 200 volt cameras.</b>				
—	Control, I.M.C., F.96 ... ..	Ref. No. 4862. ... ..		—	—	—
—	Intervalometer, F.96 ... ..	Ref. No. 4861. ... ..		—	—	—
5844	Magazine, F.96, Mark 2, 250 ft., 200 volt ... ..	... ..		1	A	each
	Accessory :—					
5441	Case, storage ... ..	... ..		1	A	„

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96, Mark 2—cont.</b>	<b>For 200 volt cameras—cont.</b>				
	<b>Accessories—cont.</b>					
5845	Magazine, F.96, Mark 2, 500 ft., 200 volt	Case, storage. Ref. No. 4630 ... ..		1	A	each
5846	Magazine, F.96, Mark 2, 1,000 ft., 200 volt	... ..		1	A	,
	Accessory :—					
4629	Case, storage ... ..	... ..		1	A	,
	<b>Maintenance Spares :—</b>	<b>For Mark 1, 28 volt and Mark 2, 200 volt cameras</b>				
	Body, camera, F.96 :—					
5277	Connector ... ..	... ..	M.B. Metals C.D.2059	1	C	,
—	Connector ... ..	Reference 5D/9142458 ... ..		3	—	—
—	Cover, end, large, c/w chain ... ..	Reference 10H/Z.970057 ... ..		1	—	—
—	Cover, end, medium, c/w chain ... ..	Reference 10H/Z.970056 ... ..		1	—	—
4881	Cover, protective, register glass ... ..	... ..		1	C	each
5278	Glass, register ... ..	... ..	5120/4	1	C	,
5281	Plate ... ..	... ..	STC. Type LP. 733615	3	C	,
—	Plug, fixed, Mark 4, 4-pole ... ..	Reference 10H/Z.560130 ... ..		1	—	—
—	Plug, fixed, Mark 4, 25-pole ... ..	Reference 10H/Z.560200 ... ..		1	—	—
6350	Ratchet, register, glass ... ..	... ..	5120/12	1	C	each
5279	Relay ... ..	... ..	STC. Type 4186 ED.	3	C	,
—	Resistor, fixed, comp., 2,200 ohms, $\frac{1}{2}$ -watt	Reference 10W/Z.222047 ... ..		1	—	—
5280	Socket, relay ... ..	... ..	STC. Type LP. 736720	3	C	each
5282	Spring ... ..	... ..	STC. Type LP. 733614	3	C	,
	Cover top sub-assembly :—					
5297	Circlip ... ..	... ..	Anderton Type 1500/147	5	C	,
5346	Spring ... ..	... ..	5130/92	1	C	,
6172	Frame, counter, film, F.96 ... ..	... ..		—	B	,
	Gear panel sub-assembly :—					
5289	Block, terminal ... ..	... ..	5130/65	1	C	,

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Mark 1, 28 volt and Mark 2, 200 volt, cameras.</b>				
	Gear panel, sub-assembly—cont.					
5304	Circlip, Type E ... ..	... ..	Anderton. 1500/95	2	C	each
—	Connector, cutting, 12-way, male... ..	Reference 5D/9142459 ... ..		1	—	—
5427	Image movement compensating unit ... ..	... ..	5120/S.A.5	1	A	each
4866	Motor, driving, body, 28 volt ... ..	C/w gearbox ... ..		1	A	..
5837	Motor, driving, body, 200 volt ... ..	C/w gearbox ... ..	5120,S.A.3	1	A	..
5283	Motor, electric, 28 volt ... ..	Also for Iris Control Sub-assy. and 6 in., lens cone ... ..	B.T.H. LD.0704/14/1	1	A	..
—	Spares:—	For Ref. No. 5283.				
—	Cap, brush retaining ... ..	Reference 5UD/6311 ... ..		2	—	—
—	Plate ... ..	Ref. No. 5281 ... ..		2	—	—
—	Relay ... ..	Ref. No. 5279 ... ..		2	—	—
5285	Relay, polarised ... ..	350 ohms. Type B2 ... ..	Electro methods	1	B	each
—	Socket, relay ... ..	Ref. No. 5281 ... ..		2	—	—
—	Spring ... ..	Ref. No. 5282 ... ..		2	—	—
5314	Spring ... ..	... ..	5120/162	1	C	each
	Intervalometer, Type M.S.C.2					
5391	Arm, control, long ... ..	... ..	5197/31	1	C	..
5390	Arm, control, short ... ..	... ..	5197/30	1	C	..
5396	Ball, stainless steel, $\frac{3}{8}$ in. diam. ... ..	... ..		1	C	..
5398	Blade... ..	... ..	5197/106	3	C	..
5386	Blade, contact ... ..	... ..	5197/18	3	C	..
5389	Blade, lower ... ..	... ..	5197/26	1	C	..
5388	Blade, middle ... ..	... ..	5197/25	1	C	..
5387	Blade, top ... ..	... ..	5197/23	1	C	..
	Circlip, Type E ... ..	Ref. No. 5304 ... ..		4	—	—
3384	Clip ... ..	... ..	Anderton. 1500/74	1	C	each
5393	Clutch ... ..	... ..	5197/48	1	B	..
5392	Coil ... ..	... ..	5197/46	1	C	..
5399	Fan, motor ... ..	... ..	5197/103	1	C	..
5385	Head, timing ... ..	... ..	5247/S.A.1	1	A	..
5382	Motor, electric, gear ... ..	... ..	FJA/A/40	1	A	..

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Mark 1, 28 volt and Mark 2, 200 volt, cameras.</b>				
	Intervalometer, Type M.S.C. 2—cont					
	Motor, electric, gear—cont.	For Ref. No. 5382				
	Spares :—					
5426	Blade, vibrating, c/w contact ... ..	... ..	FJA/SA/254	1	C	each
—	Brush, carbon, c/w pigtail ... ..	Reference 5CZ/5312		4	—	—
—	Contact, adjustable ... ..	Reference 5CZ/5311		1	—	—
5425	Ring, locking, motor end cap ... ..	... ..	FJA/170	1	C	each
5383	Resistance ... ..	... ..	5247/41	1	C	—
5394	Spindle ... ..	... ..	5197/55	1	C	—
5397	Spring, clutch ... ..	... ..	5197/60	1	C	—
5395	Spring, plunger ... ..	... ..	5197/42	2	C	—
	Iris control sub-assembly:—					
5375	Blade, contact ... ..	... ..	5119/64	4	C	—
5376	Blade, contact, flat ... ..	... ..	5119/69	2	C	—
5374	Block, contact ... ..	... ..	5119/63	1	C	—
5373	Circlip ... ..	... ..	1400/438	1	C	—
—	Motor, electric, 28 volt ... ..	Ref. No. 5283		1	—	—
	Spares :—					
5452	Brush, carbon, c/w spring and disc ... ..	... ..		2	C	each
—	Plug, fixed, Mark 4, 4-pole ... ..	Reference 10H/Z.560070		1	—	—
—	Washer, panel mounting ... ..	Reference 10H/Z.970049		1	—	—
	Lens and cone :—	6 in. c/w Iris control unit.				
—	Blade, contact ... ..	Ref. No. 5375		4	—	—
—	Blade, contact, flat ... ..	Ref. No. 5376		2	—	—
—	Connector, butting, 12-way, male ... ..	Reference 5D/9142459		1	—	—
5377	Cover, protective, lens cone ... ..	... ..	5229/SA.2	1	B	each
—	Motor, electric, 28 volt ... ..	Ref. No. 5283		1	—	—
5379	Plate, top cover ... ..	... ..	5229/SA.3	1	C	each
	Lens and cone :—	12 in., 24 in., 36 in. and 48 in.				
5368	Circlip ... ..	... ..	1500/116	2	C	—
—	Connector, butting, 12-way, male ... ..	Reference 5D/9142459		1	—	—
4883	Cover, protective ... ..	... ..		1	<del>C</del>	each

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Mark 1, 28 volt and Mark 2, 200 volt, cameras.</b>				
	<i>Lens and cone—cont.</i>					
5369	Desiccator, silica gel ... ..	1½ in. Panel type ... ..		1	C	each
4887	Iris control unit, 12 in. ... ..	... ..		1	A	"
4886	Iris control units, 24 in. ... ..	... ..		1	A	"
4885	Iris control unit, 36 in. ... ..	... ..		1	A	"
4884	Iris control unit, 48 in. ... ..	... ..		1	A	"
—	Socket, fixed, Mark 4 ... ..	Reference 10H/Z.560120 ... ..		1	—	—
5371	Spring, sealing ... ..	... ..	5119/99	1	C	each
5367	Valve, sealing, desiccator ... ..	... ..	5119/98	1	C	"
5370	Washer, sealing, desiccator ... ..	... ..	5119/101	1	C	"
5598	Lever, release, sub-assembly ... ..	... ..	5130/S.A.2	1	A	"
	Magazine, F.96 :—	All types.				
5328	Band, brake ... ..	... ..	5130/209	1	C	"
—	Block, terminal ... ..	Ref. No. 5289 ... ..	... ..	1	—	—
5326	Cam ... ..	... ..	5130/184	1	C	each
—	Circlip ... ..	Ref. No. 5297 ... ..	... ..	5	—	—
5344	Circlip ... ..	Anderton type ... ..	1500/E.210—A	1	C	each
4882	Cover, protective, magazine ... ..	... ..	5130/S.A.6	1	<b>E</b>	"
—	Connector, butting, 12-way, male ... ..	Reference 5D/9142459 ... ..	... ..	1	—	—
5313	Microswitch ... ..	... ..	B.T.H. Type LHE./A.1	2	C	each
5338	Ring, brake drum ... ..	... ..	5130/198	1	C	"
5329	Screw, light ... ..	... ..	5130/109	2	C	"
5334	Screw, link ... ..	... ..	5130/162	4	C	"
5342	Seal, light, rear ... ..	... ..	5130/262	2	C	"
—	Spool, magazine, 250 ft. ... ..	Reference 14B/3506 ... ..	... ..	1	—	—
—	Spool, magazine, 500 ft. ... ..	Reference 14B/3507 ... ..	... ..	1	—	—
—	Spool, magazine, 1,000 ft. ... ..	Reference 14B/3508 ... ..	... ..	1	—	—
5337	Spring, brake lever ... ..	... ..	5130/212	1	C	each
5335	Spring, compensating arm ... ..	... ..	5130/168	2	C	"
5331	Spring, fork ... ..	... ..	5130/149	2	C	"
5332	Spring, fork ... ..	... ..	5130/150	2	C	"

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## CAMERAS ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Mark 1, 28 volt and Mark 2, 200 volt, cameras.</b>				
	Magazine, F.96—cont.					
5330	Spring, lever, pressure pad ... ..	... ..	5130/142	4	C	each
5341	Spring, link ... ..	... ..	5130/248	1	C	"
5339	Spring, loop, arm ... ..	... ..	5130/215	1	C	"
5340	Spring, loop, arm ... ..	... ..	5130/216	1	C	"
5336	Spring, measuring, roller ... ..	... ..	5130/187	1	C	"
5343	Spring, spool, lock ... ..	... ..	5130/317	2	C	"
5333	Spring, switch, arm ... ..	... ..	5130/158	1	C	"
5345	Velvet, black, $\frac{7}{8}$ in. wide ... ..	... ..		9 ft.	C	ft.
	Motors, electric:—					
4869	Motor, driving, 28 volt, c/w gearbox ...	For 250 ft. and 500 ft. magazines ... ..	B.T.H. LD.1005	1	A	each
5435	Motor, driving, 28 volt, c/w gearbox ...	For 1,000 ft. magazines ... ..		1	A	"
5843	Motor, driving, 200 volt, c/w gearbox ...	For 250 ft. and 500 ft. magazines ... ..	B.T.H. LD.1005	1	A	"
5854	Motor, driving, 200 volt, c/w gearbox ...	For 1,000 ft. magazines ... ..		1	A	"
	Spares:—	For Ref. Nos. 4869 and 5843.				
5420	Brush, carbon, c/w lead and tag ... ..	... ..	CX.153002	2	C	"
5421	Cover, C.E. ... ..	... ..	CX.153859	1	C	"
5422	Gauze, ventilating (in cover) ... ..	... ..	CX.97700	10	C	"
5424	Grommet, (in cover) ... ..	... ..	CX.167638	2	C	"
—	Lockwasher, tab, 4 BA., securing brush-gear.	Reference 5UD/6249 ... ..		1	—	—
—	Lockwasher, tab, 4 BA., securing C.E. casting.	Reference 5UD/6248 ... ..		1	—	—
5423	Nut, round, for C.E. cover ... ..	... ..	CX.153857	2	C	each
—	Spring, brush ... ..	Reference 5UD/6252 ... ..		1	—	—
	Pressure pad sub-assembly:—					
5348	Lever, pressure pad ... ..	... ..	5130/180	1	C	each
5347	Spring, pressure plate ... ..	... ..	5130/177	1	C	"
4877	Shutter and instrument box ... ..	C/w Blind, shutter, 1/250 sec. (Ref. No. 4879).		1	A	"
4880	Blind, shutter, 1/125 sec. ... ..	... ..	5120/773	1	B	"
4879	Blind, shutter, 1/250 sec. ... ..	... ..	5120/774	1	B	"
4878	Blind, shutter, 1/500 sec. ... ..	... ..	5120/775	1	B	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.96—cont.</b>	<b>For Mark 1, 28 volt and Mark 2, 200 volt, cameras.</b>				
	<b>Maintenance Spares—cont.</b>					
	Shutter and instrument box—cont.					
—	Block, terminal ... ..	Ref. No. 5289 ... ..		2	—	—
—	Cireclip ... ..	Ref. No. 5297 ... ..		5	—	—
5292	Counter ... ..	... ..	5120/706	1	C	each
5293	Counter ... ..	... ..	5120/707	1	C	"
—	Lamp electric, 24 volt, 24 watt ... ..	Reference 5L/9953240 ... ..		1	—	—
5295	Lampholder ... ..	... ..	G.E.C.S.1099	1	C	each
5296	Motor, electric, 28 volt ... ..	... ..	5120/727	1	A	"
—	Motor, electric, 28 volt ... ..	Reference 5UD/6339 ... ..		1	—	—
5294	Solenoid ... ..	... ..	Ledex 3E/R/67½/31/X	2	C	each
5300	Spring ... ..	... ..	5120/754	1	C	"
5307	Spring ... ..	... ..	5120/815	1	C	"
5308	Spring ... ..	... ..	5120/816	1	C	"
5311	Spring ... ..	... ..	5120/827	1	C	"
	<b>CAMERAS, aircraft, F.97 :—</b>					
5118	Body assembly, camera F.97, Mark 2 ...	To be demanded together with Ref. No. 4746 to complete the camera assembly.		1	A	"
—	Comprising :—					
—	Body, camera, F.97, Mark 2 c/w mounting			—	—	"
—	Consisting of :—					
4593	Gearbox ... ..	... ..		1	A	"
—	Glass register ... ..	... ..		1	—	"
—	Lens and shutter ... ..	... ..		1	—	"
4595	Cover, protective, body ... ..	... ..		1	A	"
—	Accessory :—					
5110	Case, storage ... ..	... ..		1	A	"
4746	Magazine assembly, F.97, Mark 2 ...	C/w spool, Ref. No. 14B/4267 ... ..		1	A	"
—	Comprising :—					
—	Magazine ... ..	... ..		1	—	"
4596	Cover, protective, magazine ... ..	... ..		1	C	"

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## CAMERAS ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.97—cont.</b>					
	Magazine assembly, F.96, Mark 2—cont.					
4747	Adapter, right angle drive, double assembly, F.97, Mark 2.	... ..		1	A	each
4603	Case, storage ... ..	For Ref. No. 4746		1	A	„
4602	Case, storage ... ..	For Ref. No. 4747		1	A	„
	<b>Accessories :—</b>					
4745	Control assembly, F.97, Mark 2 ... ..	... ..		1	A	„
	or					
5943	Control assembly, F.97, Mark 2, c/w Mod. Phot. C/127.	Maritime units only		1	A	„
4723	Case, storage ... ..	For Ref. Nos. 4745 and 5943		1	A	„
	<b>Spares :—</b>					
4468	Body, desiccator ... ..	... ..		1	C	„
1767	Buffer, rubber ... ..	... ..		4	C	set of 8
4474	Cam, flash, distributor assembly ... ..	... ..	Z.5690	1	C	each
5672	Circlip ... ..	... ..		1	C	„
			Anderton E Type			
4549	Circlip, external fitting, $\frac{3}{16}$ in. diam. ... ..	... ..	1500.	1	C	„
4471	Clutch, feed assembly ... ..	... ..		1	B	„
4472	Clutch receive assembly ... ..	... ..		1	B	„
4469	Cover, magazine, large ... ..	... ..		1	B	„
4470	Cover, mechanism, magazine ... ..	... ..		1	B	„
4473	Crownwheel assembly ... ..	... ..		1	B	„
4475	Dog, driving assembly ... ..	... ..		1	C	„
4476	Drive unit ... ..	C/w motor		1	A	„
4540	Ferrule, cable, motor supply ... ..	... ..		1	C	„
4478	Flap, spool assembly ... ..	... ..		1	C	„
	<b>Gears :—</b>					
4481	47T, generator ... ..	... ..		1	C	„
4480	86T, intermediate ... ..	... ..		1	C	„
4482	Helical, and pinion ... ..	... ..		1	C	set

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.97—cont.</b>					
	<b>Spares—cont.</b>					
4479	Glass, register ... ..	... ..		1	C	each
4518	Knob ... ..	... ..		1	C	"
4519	Knob, altitude setting ... ..	... ..		1	C	"
—	Lamp, warning, Type B, green ... ..	Reference 5CX/1552 ... ..		1	—	—
4483	Lens, assembly ... ..	... ..		2	A	each
4477	Motor, electric ... ..	... ..		1	A	"
4485	Nut, adjusting, friction, spool clutch ... ..	... ..		2	C	"
—	Pad, friction ... ..	Ref. No. 3161 ... ..		2	—	—
	Pinions :—					
4487	23T, receive, clutch driving ... ..	... ..		1	C	each
4491	Cam driving assembly ... ..	... ..		1	—	"
4488	Crown wheel driving ... ..	C/W housing and ball bearings. To be superseded by Ref. No. 6004. (Incorporating Mod./Phot. C/132).		1	—	"
4489	Film roller ... ..	... ..		1	—	"
4490	Motor electric ... ..	... ..		1	—	"
—	Plug, screw, stopper, desiccator ... ..	Ref. No. 4492 ... ..		1	C	"
4486	Plunger, indicator light ... ..	... ..		1	C	"
—	Ring, clip "E", No. 95 ... ..	... ..		1	C	"
4551	Ring, clip "E", No. 116 ... ..	Ref. No. 4550. Anderton type ... ..		1	—	—
—	Ring, clip "E", No. 116 ... ..	Anderton type ... ..		1	C	each
—	Ring, clip "E", No. 147 ... ..	Ref. No. 4552. Anderton type ... ..		1	—	—
—	Ring, sealing, rubber ... ..	Ref. No. 4493. For desiccator ... ..		1	—	—
4494	Roller, film assembly ... ..	... ..		2	C	each
4553	Screw, 6 B.A. $\times \frac{5}{32}$ in., friction, adjusting nut locking.	M.S. cadmium plated ... ..		1	C	"
4554	Screw, 6 B.A. $\times \frac{5}{32}$ in., clutch assembly ... ..	M.S. cadmium plated ... ..		1	C	"
4495	Screw, special, capping shutter ... ..	Solenoid tape fixing ... ..		1	C	"
4501	Shaft, vertical drive ... ..	... ..		1	C	"
4497	Shutter unit ... ..	Complete ... ..		1	A	"
—	Socket, sealed, M4, fixed, female shell ... ..	Reference 10H/0560330 ... ..		1	—	—
4502	Solenoid ... ..	... ..		3	—	each

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.97—cont.</b>					
	<b>Spares—cont.</b>					
4496	Spacer, sensitive switch separating ...	...		2	C	each
4500	Spindle, spool flap hinge ...	...		2	C	"
	Springs :—					
4510	Cam ...	...		1	C	"
4509	Cam cover ...	...		1	C	"
—	Film tension... ..	Ref. No. 4508		1	—	"
4513	Indicator, light lever ...	...		1	C	each
4504	Magazine, clip ...	...		2	C	"
4511	Magazine cover, fixing screw ...	...		1	C	"
4506	Mounting clamp ...	...		2	C	"
4512	Pressure plate locking lever ...	...		1	C	"
4505	Shutter, return ...	...		1	C	"
4507	Spool, clutch ...	...		2	C	"
—	Spool flap ...	Ref. No. 4503		2	—	"
—	Strip, rubber ...	Ref. No. 4499. For register glass clamps		4	—	"
4498	Strip, tape clamping ...	...		3	C	each
4520	Switch, camera ...	...		1	C	"
4521	Switch, photo flash ...	...		1	C	"
	Tape, solenoid actuated :—					
4516	Long ...	...		1	C	"
4515	Short ...	...		1	C	"
4514	Tyre, synthetic, rubber mounting block ...	...		4	C	"
4281	<b>CAMERAS, aircraft, F.102, Mark 1</b> ...	...		—	A	"
	Consisting of :—					
4285	Case, transit ...	...		1	A	"
4286	Cassette, standard, 35 mm., take up ...	...		3	C	"
4287	Filter, medium, yellow × 2 ...	...		1	A	"
4288	Lens, f/3.5, wide angle, Xenagon 30 mm....	...		1	A	"
4289	Lens, f/3.8 Tele. Xenar 75 mm. ...	...		1	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.102, Mark 1—cont.</b>					
	Consisting of— <i>cont.</i>					
4282	Ring, locking, for mounting ... ..	... ..		1	A	each
	<b>CAMERAS, aircraft, F.117A :—</b>					
5431	<b>Mark 1 assembly</b> ... ..	Manually operated. Complete with magazine ...		—	A	„
	Accessories :—					
5443	Case, storage ... ..	For camera... ..	5746	1	A	„
5444	Case, storage ... ..	For magazine ... ..	5477	1	A	„
5433	Magazine, F.117, 50 ft. ... ..	... ..	5300	1	A	„
	<b>Maintenance Spares :—</b>	<b>For Camera F.117A, Mark 1 only.</b>				
5750	Handle unit ... ..	For manually operated camera ... ..	5376/SA.1	1	A	„
—	Cirelip ... ..	Ref. No. 5344 ... ..		1	—	—
—	Cirelip, Type E ... ..	Ref. No. 5304 ... ..		1	—	—
5752	Plate, locking ... ..	... ..	5376/4	1	C	each
5754	Plate, ramp ... ..	... ..	5376/6	1	C	„
5751	Quadrant ... ..	... ..	5376/3	1	C	„
5753	Spring, locking plate ... ..	... ..	5376/5	1	C	„
5758	Spring, pawl ... ..	... ..	5376/24	1	C	„
5756	Spring, trigger ... ..	... ..	5376/16	1	C	„
5755	Tube, trigger ... ..	... ..	5376/7	1	C	„
	<b>CAMERAS, aircraft, F.117B :—</b>					
5432	<b>Mark 1 assembly</b> ... ..	Electrically operated. Complete with magazine ...		—	A	„
	Accessories :—					
—	Case, storage ... ..	Ref. No. 5443. For camera ... ..		1	—	—
—	Case, storage ... ..	Ref. No. 5444. For magazine ... ..		1	—	—
—	Magazine, F.117, 50 ft. ... ..	Ref. No. 5433 ... ..		1	—	—
	<b>Maintenance Spares :—</b>	<b>For Camera, F.117B, Mark 1 only.</b>				
5759	Drive unit ... ..	For electrically operated cameras ... ..	5304	1	A	each
—	Block, terminal ... ..	Ref. No. 5289 ... ..		1	—	—
5762	Brush, c/w lead and tag ... ..	... ..	BTH.CX1324422	2	C	each

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.117B—cont.</b>					
	<b>Mark 1 assembly—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Camera F.117B, Mark 1 only.</b>				
	Drive unit—cont.					
—	Circlip ... ..	Ref. No. 5368 ... ..		4	—	—
—	Circlip ... ..	Ref. No. 5297 ... ..		1	—	—
5766	Mimiclip ... ..	... ..	Anderton 1400/314	1	C	each
5760	Motor and gear assembly... ..	... ..	5304/SA.1	1	A	—
—	Plate ... ..	Ref. No. 5281 ... ..		1	—	—
4751	Plate, clutch, free ... ..	... ..	5304/48	1	C	each
5765	Screw, worm shaft ... ..	... ..	5130/12	1	C	—
—	Socket, relay ... ..	Ref. No. 5280 ... ..		1	—	—
—	Spring ... ..	Ref. No. 5282 ... ..		1	—	—
5763	Spring, brush ... ..	... ..	B.T.H. CX.132410	2	C	each
	<b>CAMERAS, aircraft, F.117A and 117B :—</b>					
	<b>Maintenance Spares :—</b>	<b>For F.117A, Mark 1 and F.117B, Mark 1 assemblies.</b>				
	Gear panel sub-assembly :—					
5725	Bevel gear, upper ... ..	... ..	5298/17	1	C	—
5735	Cam, operating ... ..	... ..	5298/61	1	C	—
—	Circlip ... ..	Ref. No. 5297 ... ..		6	—	—
—	Circlip, Type E ... ..	Ref. No. 5304 ... ..		1	—	—
5726	Crank ... ..	... ..	5298/23	1	C	each
5740	Eccentric ... ..	... ..	5298/75	1	C	—
5730	Escapement ... ..	... ..	5298/30	1	C	—
5738	Gear and disc assembly ... ..	... ..	5298/70	1	C	—
5736	Gear ... ..	... ..	5298/62	1	C	—
5732	Lever, firing ... ..	... ..	5298/45	1	C	—
5741	Microswitch ... ..	... ..	B.T.H. LHE./11/A.1	2	C	—
5731	Pallet ... ..	... ..	5298/47	1	B	—
5737	Plate, locking ... ..	... ..	5298/64	1	C	—

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## CAMERAS ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERA, aircraft, F.117A and 117B—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Gear panel sub-assembly :— <i>cont.</i>	<b>For F.117A, Mark 1 and F.117B, Mark 1 assemblies.</b>				
5727	Screw, crank ... ..	...	5298/31	1	C	each
5733	Spring, firing lever ... ..	...	5298/46	1	CC	"
5739	Spring, magazine, lever ... ..	...	5298/73	1	CCC	"
5728	Spring, shutter, operating, fast ... ..	...	5298/27	1	CCC	"
5729	Spring, shutter, operating, slow ... ..	...	5298/29	1	CC	"
5734	Stud assembly ... ..	...	5298/49	1	C	"
	Shutter and lens assembly :—					
---	Circlip, Type E ... ..	Ref. No. 5304	...	2		—
5745	Cover, protective ... ..	...	5394/11	1	CC	each
5743	Filter, c/w mount (blue) ... ..	...	Ross/7/013/0005 sheet 1, 2.	1	CC	"
5746	Glass, register ... ..	...	5394/6	1	CC	"
5742	Hood, lens ... ..	...	5299/22	1	CC	"
5748	Link, shutter ... ..	...	5394/2	1	CCC	"
5744	Sight, complete ... ..	...	5455	1	CC	"
5749	Strap, shoulder ... ..	...	5384/8	1	CC	"
5747	Strip, register glass ... ..	...	5394/5	2	CC	"
	<b>Maintenance Spares :—</b>	<b>For Magazines, F.117, Mark 1, 50 ft.</b>				
5790	Cam, measuring ... ..	...	5300/111	1	C	"
---	Circlip ... ..	Ref. No. 5297	...	12		—
5324	Circlip, Type E ... ..	...	Anderton Type 1400/250.	1	C	each
---	Clip ... ..	Ref. No. 5384	...	1		—
5781	Cover, magazine ... ..	...	5300/83	1	CCC	each
5791	"E" Clip ... ..	...	...	10	CCC	"
5778	Gear, driving ... ..	...	5300/67	1	CCC	"
5782	Gear, idle ... ..	...	5300/90	2	CCC	"
5772	Gear, 21 tooth ... ..	...	5300/49	1	CCC	"
5783	Gear, 33 tooth ... ..	...	5300/91	1	CCC	"
5775	Gear, 36 tooth ... ..	...	5300/59	1	CCC	"
5779	Gear, 48 tooth ... ..	...	5300/68	1	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, F.117A and 117B—cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For Magazines, F.117, Mark 1, 50 ft.</b>				
5776	Latch ... ..	... ..	5300/63	1	C	each
5788	Latch ... ..	... ..	5300/109	1	C	"
5767	Lever, lifting ... ..	... ..	5300/11	1	C	"
5784	Plate ... ..	... ..	5300/96	1	C	"
5773	Plate and stud ... ..	... ..	5300/50	1	C	"
5768	Plate, friction ... ..	... ..	5300/15	1	C	"
5771	Roller, measuring ... ..	... ..	5300/47	1	C	"
6223	Roller, nylon ... ..	... ..	5300/103	1	C	"
5787	Spring, block ... ..	... ..	5300/104	1	C	"
5780	Spring, footage indicator ... ..	... ..	5300/80	1	C	"
5769	Spring, friction ... ..	... ..	5300/16	1	C	"
5789	Spring, latch ... ..	... ..	5300/110	1	C	"
5777	Spring, latch ... ..	... ..	5300/64	1	C	"
5786	Spring, left-hand ... ..	... ..	5300/100	1	C	"
5785	Spring, right-hand ... ..	... ..	5300/99	1	C	"
5770	Spring, spool flap ... ..	... ..	5300/27	2	C	"
5774	Wire, adjustable ... ..	... ..	5300/54	1	C	"
	<b>CAMERAS, aircraft, G.45B :—</b>					
1579	<b>Mark 3 assembly</b> ... ..	Complete with lens, standard, 24 volt ... ..	3793			
	Consisting of :—					
1380	Camera, G.45B, Mark 3 ... ..	Not supplied separately ... ..				
3327	Case, storage, No. 2 ... ..	For camera ... ..				
1393	Magazine, film ... ..	C/w core, 16 mm., F.67/G.45B. (Reference 14B/552).		1	A	"
3390	Case, transit ... ..	For magazine ... ..		1	A	"
	Spares :—					
1390	Body, 24 volt ... ..	Complete. Body shell wiring assembly, heater, motor, shutter unit, and claw mechanism.	3776 and 3901		A	"
1399	Lens, standard, 2 in., 24 volt ... ..	... ..	564199		A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.45B—cont.</b>					
1580	<b>Mark 4 assembly</b> ... ..	Complete with lens, extension, 24 volt, Interchangeable with Ref. No. 3360.		—	A	each
	Consisting of :—					
1388	Camera, G.45B, Mark 4 ... ..	Not supplied separately ... ..		1	A	„
—	Magazine, film ... ..	Ref. No. 1393. C/w core, 16 mm., F.67/G.45B. Reference 14B/552. ... ..		1	—	—
	Accessory :—					
3328	Case, storage No. 2 ... ..	Also for Mark 4A and Mark 5 ... ..		1	A	each
	Spares :—					
—	Body, 24 volt ... ..	Ref. No. 1390. Complete ... ..	3776 and 3901	—	—	—
1401	Lens, 2 in. extension ... ..	... ..	3776 and 3901	—	A	each
3360	<b>Mark 4A assembly</b> ... ..	Complete with lens, extension, 24 volt. Interchangeable with Ref. No. 1580.		—	A	„
	Consisting of :—					
3361	Camera, G.45B, Mark 4A ... ..	Not supplied separately ... ..		1	A	„
—	Magazine, film ... ..	Ref. No. 1393. C/w core, 16 mm., F.67/G.45B. (Reference 14B/522).		1	—	—
	Spares :—					
—	Body, 24 volt ... ..	Ref. No. 1390. Complete ... ..		1	—	—
3362	Lens, 2 in., extension, 24 volt. Type B ... ..	... ..		—	A	each
4961	<b>Mark 5 assembly</b> ... ..	... ..		—	A	„
	Consisting of :—					
1960	Camera, G.45B, Mark 5 ... ..	Not supplied separately ... ..		1	A	„
—	Magazine, film ... ..	Ref. No. 1393 ... ..		1	—	—
	Accessories :—					
	Cover, protection :—					
4963	Rear connection ... ..	... ..		—	A	each
4964	Side connection ... ..	... ..		—	A	„
	Spares :—					
—	Body, 24 volts ... ..	Ref. No. 1390. Complete ... ..		—	—	—
—	Desiccator, Type 109 ... ..	Reference 10AQ/579 ... ..		1	—	—
5451	Lens, standard, 2 in. 24 volt ... ..	Without heater ... ..		1	A	each

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.45B—cont.</b>					
	<b>Accessories :—</b>	<b>Not listed under specific camera types.</b>				
3329	Case, transit, universal ... ..	To hold 12 extension lens cameras or 24 standard lens cameras in cases, storage, No. 2.				
	Cover, protective :—					
2852	Rear connection ... ..	... ..	MRI-IAP-158	1	A	each
2853	Side connection ... ..	... ..	MRI-IAP-159	1	A	..
1420	Flange, front ... ..	For cameras in leading edge of wing ... ..	FL.353—404, 412	1	^	..
1051	Key, adjusting, No. 1 ... ..	... ..	W.7217—4	1	C	..
	<b>Maintenance Spares :—</b>					
	Body :—					
5408	Bush, motor plug ... ..	... ..		—	C	..
1392	Carrier, magazine ... ..	Complete with top lid ... ..	BD.45B/81 to 91	—	A	..
4105	Cone, rewind, c/w dog ... ..	... ..	BD.38	—	A	..
3449	Contact, magazine container ... ..	... ..	BD.88-91	—	C	..
3239	Disc, celastoid ... ..	... ..		—	C	..
5418	Disc, motor plug ... ..	... ..		—	C	..
	Gears :—					
5403	Intermediate and bush assembly ... ..	... ..		—	A	..
5401	Motor and bush assembly ... ..	... ..		—	A	..
5402	Rewind and bush assembly ... ..	... ..		—	A	..
—	Heater, 24 volt body ... ..	Ref. No. 1406 ... ..		—	—	..
5410	Nut, friction ... ..	... ..		—	C	each
5409	Pinion, friction ... ..	... ..		—	C	..
	Plug, sight hole :—					
1408	Camera, top door ... ..	... ..	BD.45B/84 and 85	—	B	..
1409	Side door ... ..	... ..	BD.56/57	—	C	..
5407	Screw, gear stud ... ..	... ..		—	C	..
5404	Spring, switch indicator ... ..	... ..		—	C	..
3238	Strip, clamping magazine ... ..	... ..	BD.64	—	C	..

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.45B—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Claw mechanism :—					
5406	Claw unit, complete ... ..	... ..		—	A	each
3409	Plate, mask ... ..	... ..		—	C	..
3241	Strip, clamping ... ..	... ..		—	C	..
	Electric wiring unit :—					
1953	Plug, 7-pin ... ..	Complete ... ..		—	B	..
	Socket, Type S, light alloy, 7-pole :—					
—	Unscreened, right angle ... ..	Reference 5CY/1006 ... ..		—	—	—
—	Unscreened, straight ... ..	Reference 5CY/958 ... ..		—	—	—
5405	Thermostat assembly ... ..	... ..		—	C	each
1391	Wiring, electric, complete ... ..	... ..		—	C	..
4941	Wiring, electric, complete ... ..	... ..		—	C	..
	Lens unit :—					
3448	Cell, optical standard ... ..	... ..		—	C	..
4722	Filter, neutral density ... ..	For H.Q.F.C. Mod. D/18 ... ..		—	C	..
1419	Flat, optical, Type B ... ..	... ..		—	C	..
1413	Heater, extension lens, 24 volt ... ..	... ..		—	A	..
1411	Heater, standard lens, 24 volt ... ..	... ..		—	A	..
3373	Tunnel, f/3.5 ... ..	... ..		—	C	..
3372	Tunnel, f/6.3 ... ..	... ..		—	C	..
3387	Washer, cell, standard lens ... ..	... ..		—	C	..
3082	Washer, glass halprene, extension lens ... ..	... ..		—	C	..
3081	Washer, glass halprene, standard lens ... ..	... ..		—	C	..
	Magazine unit :—					
—	Core, 16 mm., F.67/G.45B ... ..	Reference 14B/552 ... ..		—	—	—
3240	Flange, rewind ... ..	With hub ... ..		—	C	each
3550	Loop, finger ... ..	... ..		—	C	..
4115	Pin, standard taper, $\frac{1}{8}$ in. ... ..	... ..		—	C	gross
4538	Screw, spare ... ..	... ..		—	C	each
3485	Spindle, sprocket, dimpled ... ..	... ..		—	B	..

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	6	7
	<b>CAMERAS, aircraft, G.45B—cont.</b>				
	<b>Maintenance Spares—cont.</b>				
	Magazine unit—cont.				
4114	Spring, non-return ... ..	...	MG.30	C	each
	Motor unit :—				
	Armature assembly :—				
5412	Base ... ..	...	MO.246	A	..
5415	Brush ... ..	...	MO.271	C	..
5411	Contact assembly, 24 volt ... ..	...	MO.286—7, 288A and 289.	A	..
5417	Push rod, governor ... ..	...		C	..
5413	Rocker ... ..	...	MO.2067	B	..
5416	Spring, bush assembly ... ..	...		A	..
5414	Washer, rocker ... ..	...		C	..
1395	Motor unit, 24 volt ... ..	...	MO.3766		..
1397	Shutter and release unit, 24 volt ... ..	...	SH.3765		..
	<b>CAMERAS, aircraft, G.90, Mark 1 :—</b>				
4979	<b>1½ in. assembly</b> ... ..	...		A	..
	Comprising :—				
—	Camera, G.90, 1½ in., complete ... ..	...		—	..
	Consisting of :—				
	Body ... ..	...		—	..
5271	Lens assembly, 1½ in., c/w case, storage which comprises :—	...	378/640	A	..
4931	Lens, 1½ in. assembly ... ..	...	378/641	A	..
5030	Filter, 1½ in. lens ... ..	...	378/54A	A	..
4934	Magazine ... ..	...	378/651	A	..
	Accessory :—				
4939	Case, storage ... ..	For Ref. No. 4979 or 4980		A	..
4980	<b>3 in. assembly</b> ... ..	...		A	..
	Comprising :—				
—	Camera, G.90, 3 in., complete ... ..	...		—	—
	Consisting of :—				
—	Body ... ..	Ref. No. 4930		—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.90, Mark 1—cont.</b>					
	<b>3 in. assembly—cont.</b>					
	Comprising—cont.					
	Camera, G.90, 3 in complete—cont.					
	Consisting of—cont.					
5272	Lens assembly, 3 in., c/w case, storage which comprises:—	... ..	378/639	1	A	each
4932	Lens, 3 in. assembly	... ..		1	A	"
5031	Filter, 3 in. lens	... ..	378/642	1	A	"
—	Magazine	... ..		1	—	—
	<b>Accessories:—</b>					
4937	Cover, waterproof	... ..	378/665	1	B	each
—	Indicator, electro-magnetic, 24 volt, type A.2	Reference 5CZ/5073		—	—	—
5903	Lead, input	... ..	456/15A	1	B	each
100018	Modification kit, Mod./P. hot D/26	... ..				
4936	Mounting	... ..	378/13A	1	B	"
5054	Sighting unit	... ..	378/22A	1	A	"
5869	Titling unit	... ..		1	A	"
5904	Case, storage	... ..		1	A	"
	<b>Maintenance Spares:—</b>					
—	Body assembly	Ref. No. 4930		—	—	—
5033	Cover, body	... ..	378/27A	1	C	each
6329	Heater assembly	... ..	378/73A	1	B	"
—	Ring "E" clip, No. 95	Ref. No. 4550		2	—	—
6343	Thermostat assembly	... ..	378/35A	1	B	each
4935	Cassette, film	... ..		1	C	"
—	Lens assembly, 1½ in.	Ref. No. 5271. C/w case, storage		1	A	"
5029	Circlip, filter retaining	... ..	378/643	2	C	"
—	Filter, 1½ in. lens assembly	Ref. No. 5030		1	—	—
—	Lens assembly, 3 in.	Ref. No. 5272		1	—	—
—	Filter, 3 in. lens assembly	Ref. No. 5031		1	—	—
5032	Nut, special, securing lens assembly	... ..	378/428	4	C	each
—	Magazine, film	Ref. No. 4934		—	—	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.90, Mark 1—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Magazine, film—cont.					
6321	Drive, magazine ... ..	...	378/55A	1	C	each
5045	Gear, bottom sprocket ... ..	...	378/474	1	C	"
5048	Loop, former, bottom ... ..	...	378/522	1	C	"
5047	Loop, former, top ... ..	...	378/645	1	C	"
5046	Screw, securing bottom sprocket ... ..	...	378/476	1	C	"
5053	Spring, film, pad ... ..	...	378/475	1	C	"
	Spring, loop former :—					
5050	Bottom ... ..	...	378/517	1	C	"
5052	Clutch ... ..	...	378/519	1	C	"
5049	Top ... ..	...	378/518	1	C	"
5051	Washer, friction ... ..	...	378/493	1	C	"
	Nose unit assembly :—					
5044	Cable assembly ... ..	...	378/102A	1	C	"
5036	Control assembly, remote iris ... ..	...	378/58A	1	C	"
5034	Cover, nose unit ... ..	...	378/553	1	C	"
5035	Cover, oiling ... ..	...	378/414	1	C	"
5043	"E" clip ... ..	...		1	C	"
6340	Indicator assembly ... ..	...	378/116A	1	C	"
5040	Iris stop ... ..	...	378/164A	1	C	"
5041	Iris stop ... ..	...	378/165A	1	C	"
6342	Over-run assembly ... ..	...	378/57A	1	C	"
6341	Spring, indicator ... ..	...	378/324	1	C	"
5042	Spring, iris trip ... ..	...	378/574	1	C	"
—	Switch, micro ... ..	Reference 10F/Z.510080		1		
—	Turn-over assembly ... ..	Ref. No. 6324		1		
—	Sighting unit assembly ... ..	Ref. No. 5054. C/w case and extensions		1		
	Spares :—	For Ref. No. 5054				
6007	Elbow assembly ... ..	...	378/157A	—	A	each
6006	Eye-piece, rubber ... ..	...	378/623	—	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.90, Mark 1—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Sighting unit assembly—cont.					
	Spares—cont.					
6011	Eyepiece, upright tube ... ..	... ..	378/635	—	C	each
6008	Mirror ... ..	... ..	378/630	—	C	"
6014	Mounting, lever, extension ... ..	... ..	378/697	—	C	"
—	Spanner, box ... ..	Ref. No. 728		—	—	"
5061	Spanner, tapper, $\frac{1}{4}$ in. $\times$ $\frac{1}{4}$ in., B.S.F. ... ..	... ..		—	A	each
6012	Spigot, eyepiece ... ..	... ..	378/633	—	C	"
6013	Tube, long, upright ... ..	... ..	378/696	—	C	"
6009	Tube, upright ... ..	... ..	378/632	—	C	"
6010	Tube, viewing, long ... ..	... ..	378/634	—	C	"
—	Tilting unit assembly ... ..	Ref. No. 5869		1	—	"
—	Case, storage, for tilting unit ... ..	Ref. No. 5904		—	—	"
5492	Motor, driving, lens brackets ... ..	... ..	378/40A	1	A	each
5902	Data tablet ... ..	... ..	456/6	1	C	"
	Lamp housing assembly :—					
6019	Graticule, opal glass ... ..	... ..	456/12	1	C	"
—	Lamp, filament, sub-miniature, 24 volt, 6 watt. ... ..	Reference 5L/9951256	Philips S8. 5/8	1	—	"
—	Lamp, filament, sub-miniature, 24 volt. ... ..	Reference 5L/9951907	Les. (E5/8)	1	—	"
6020	Lamp, miniature, red ... ..	... ..	Bulgin D/675	1	—	"
—	Switch, micro, sub-miniature ... ..	Reference 5CW/6775	Honeywell 11. SMT-T.	1	—	"
	<b>CAMERAS, aircraft, G.G.S. recorder :—</b>					
3629	<b>Mark 2 assembly</b> ... ..	n For use with Gyro gun-sights, Marks 2 and 4 series. Superseded by Ref. No. 4196.		—	A	each
4196	<b>Mark 3 assembly</b> ... ..	C/w magazine, Mark 3 (Ref. No. 4197), and Cable assembly (Ref. No. 4361).	ARM 134-1	—	A	"
5795	<b>Mark 3 assembly</b> ... ..	C/w magazine, Mark 3 (Ref. No. 4197), less Cable assembly (Ref. No. 4361). See Appendix "A" for aircraft.		—	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.G.S. recorder—cont.</b>					
	<b>Accessories :—</b>					
	Bracket mounting :—					
3652	Type A ... ..	For mounting the recorder cameras on G.G.S. Mark 2C in turrets.		1	A	each
3653	Type B ... ..	For mounting the recorder cameras on G.G.S. Mark 2D in fighter aircraft.		1	A	,,
3929	Type F ... .. <b>n</b>	For mounting the recorder cameras on G.G.S. Mark 4 series.		1	A	,,
3655	Case, storage ... .. <b>n</b>	For one recorder camera and two spare magazines ...		1	A	,,
4284	Case, storage ... ..	... ..	ARM.32514	1	A	,,
4338	Case, transit ... ..	Tropicalised. For use with film titling units (Ref. No. 4336).		1	A	,,
4842	Cylinder, transit, "C", Mark 1 ... ..	For use with Ref. No. 4335 ... ..		1	A	,,
4336	Film titling unit ... ..	For use with G.G.S.R., Mark 3 ... ..		1	A	,,
	<b>Accessories :—</b>					
	Socket, Type 293 ... ..	Reference 10H/1419 ... ..		1	—	—
5975	Tablet, titling ... ..	... ..		—	C	doz.
4008	Magazine, Mark 2 ... .. <b>n</b>	... ..		1	A	each
4197	Magazine, Mark 3 ... ..	... ..	ARM.135	—	A	,,
4025	Plate, base, bracket mounting, Type G <b>n</b>	For use with G.G.S., Mark 4 series, incorporating Mod. 80/F.E.		1	A	,,
	Projector, silent, 16 mm., 2 and 16 frames per second.	Reference 14C/3333. For projecting recorder films at the required speed.		1	—	—
4335	Tester, torque ... ..	For G.G.S.R., Mark 3, magazine. 1 per photographic servicing bay.	ARM.145-1 and 335-1.	1	A	each
3656	Titling unit ... ..	... ..		—	A	,,
	<b>Spares :—</b>					
3684	Brush, motor ... .. <b>n</b>	... ..		—	C	,,
4290	Brush, motor ... ..	... ..	ARM.65503/2	2	C	,,
4361	Cable assembly ... ..	Not supplied complete. Units to demand components		1	A	,,
	<b>Comprising :—</b>					
	Cable, miniature, Type 3B ... ..	Reference 5E/9100010 ... ..		1½	—	—
4363	Cover, end ... ..	... ..	65543	1	C	each

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.G.S. recorder—cont.</b>					
	<b>Spares—cont.</b>					
	Cable assembly—cont.					
	Comprising—cont.					
4364	Sleeve, inner ... ..	...	65547/1	1	C	each
4365	Sleeve, outer ... ..	...	65547/2	1	C	"
4362	Socket, body ... ..	...	65545/1	1	C	"
—	Socket, Type 626 ... ..	Reference 10H/18574		1	—	—
4366	Strip, insulating ... ..	...	655/45/2	1	C	each
4432	Clutch, small assembly ... ..	...	ARM.65403	1	C	"
3691	Cover, magazine ... ..	...		—	C	"
5247	Disc, friction ... ..	...	306/25	—	C	"
3690	Dog, driving ... ..	Complete		—	C	"
3904	Felt, light trap ... ..	...		—	C	"
4291	Filter, sub-assembly ... ..	...	ARM.65478	1	C	"
3683	Flag ... ..	...		—	C	"
4732	Gear, idler ... ..	For G.G.S. recorder, Mark 3		1	C	"
5555	Hinge pin, chamber door ... ..	For magazines, Ref. No. 4197	ARM.65468/2	1	C	"
4720	Lid, steel, magazine ... ..	...		1	A	"
5235	Motor, wound, field ... ..	...	ARM.94575	—	A	"
3681	Nipple ... ..	...		1	C	"
4426	Plate, clutch ... ..	...	ARM.65393	1	B	"
3902	Plate, pressure ... ..	...		—	C	"
4427	Screw, retaining ... ..	...	ARM.65450/1	10	C	"
5224	Solenoid, sub-assembly ... ..	...	ARM.65480	—	B	"
4610	Spigot, great wheel spring assembly ... ..	...		1	C	"
3686	Spindle, take-up ... ..	Complete with gear		—	C	"
4436	Spindle, take-up, drive assembly ... ..	For Magazine, Mark 3 (Ref. No. 4197)	ARM.65526	1	B	"
3903	Spring ... ..	...		—	C	"
	Springs :—					
4798	Brush ... ..	...		—	C	"
4438	Claw, "In-Out" ... ..	...	ARM.65484/1	1	C	"
4437	Claw, "In-Out" lever ... ..	...	ARM.65492/1	1	C	"
4428	Clutch, large ... ..	...	ARM.65399/1	1	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, G.G.S. recorder—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Springs—cont.</b>					
4434	Clutch, lever (2 per sec.) ... ..	... ..	ARM.65491/2	1	C	each
4433	Clutch, small ... ..	... ..	ARM.65409/2	1	C	"
4430	Lever, speed change ... ..	... ..	ARM.65491/1	1	C	"
4435	Pressure plate ... ..	For Magazine, Mark 3 (Ref. No. 4197) ... ..	ARM.65534/2	1	C	"
4439	Recorder mounting, front ... ..	... ..	ARM.65485/1	1	C	"
4440	Recorder mounting, rear ... ..	... ..	ARM.65485/2	1	C	"
4429	Tag, fly back ... ..	... ..	ARM.65399/2	1	C	"
4293	Square, driving ... ..	For Magazine, Mark 3 (Ref. No. 4197) ... ..	ARM.65542/1	1	C	"
4838	Square, driving, nylon ... ..	... ..		1	C	"
3677	Stop, ratchet ... ..	n		1	C	"
4431	Tag, fly-back ... ..	... ..	ARM.65398/2	1	C	"
3678	Trap, light ... ..	... ..		1	C	"
4295	Washer, cork ... ..	For Magazine, Mark 3 (Ref. No. 4197) ... ..	ARM.65542/2	1	C	"
4609	Washer, drive idler gear ... ..	... ..		1	C	"
4839	Washer, spring, beryllium copper ... ..	... ..		1	C	"
5485	<b>CAMERAS, aircraft, P.A.S. recorder, Mark 1</b>	C/w Magazine (Ref. No. 5568) ... ..		1	A	"
	<b>Accessories :—</b>					
5486	Bracket, mounting ... ..	... ..		1	B	"
5793	Case, inner, metal ... ..	... ..	AA.1025 to MR1/MC.643	1	B	"
5794	Case, outer, plywood ... ..	... ..	AA.1026 to MR1/MC644	1	B	"
5487	Control unit ... ..	... ..		1	A	"
5488	Switch unit ... ..	... ..		1	B	"
	Together with :—					
100001	Modification kit, SP.64 ... ..	... ..		1	<b>E</b>	"
	Consisting of :—					
9707784	Miniature lampholder, Plessey ... ..	Type CP.126714/2. Specially modified ... ..		1	B	"
6261	Shim, contact ... ..	... ..		1	C	"
5569	Titling unit ... ..	... ..		—	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, P.A.S. Recorder, Mark 1</b> —cont.					
	<b>Maintenance Spares :—</b>	<b>For P.A.S. Recorder, Mark 1</b>				
	Body camera :—					
	Claw mechanism :—					
5613	Bush, claw, crank ... ..	... ..	ARM.111631	1	C	each
5608	Claw assembly ... ..	... ..	ARM.110455	1	C	”
5612	Crank and pinion for claw ... ..	... ..	ARM.110418	1	C	”
5611	Link, claw connecting assembly ... ..	... ..	ARM.110436	1	C	”
5610	Link, swing assembly ... ..	... ..	ARM.110435	1	C	”
5609	Spring, claw, “In”—“Out” ... ..	... ..	ARM.110612	1	C	”
	Clutch, primary :—					
5599	Cam and plate assembly ... ..	... ..	ARM.110429	1	C	”
5603	Gear, main assembly ... ..	... ..	ARM.110426	1	C	”
5600	Spring, primary clutch ... ..	... ..	ARM.110515	1	C	”
5601	Spring, primary clutch stop lever ... ..	... ..	ARM.110625	1	C	”
5602	Washer, spring ... ..	... ..	ARM.65392/1	1	C	”
	Clutch, secondary :—					
5604	Clutch assembly, secondary ... ..	... ..	ARM.110424	1	C	”
5606	Lever, stop assembly for secondary clutch ... ..	... ..	ARM.110438	1	C	”
5605	Spring, secondary clutch ... ..	... ..	ARM.110505	1	C	”
5607	Spring, secondary clutch stop lever ... ..	... ..	ARM.110624	1	C	”
	Clutch “take-up” assembly :—					
5615	Gear, “take-up” ... ..	... ..	ARM.110603	1	C	”
5619	Locknut, “take-up” clutch ... ..	... ..	ARM.110607	1	C	”
5618	Nut, adjustment, “take-up” clutch friction ... ..	... ..	ARM.110606	1	C	”
5620	Screw, special ... ..	... ..	ARM.110608	1	C	”
5617	Spring, friction ... ..	... ..	ARM.110605	1	C	”
5616	Washer, friction ... ..	... ..	ARM.110604	1	C	”
	Cover plate :—					
5627	Cover, for pressure plate and claw ... ..	... ..	ARM.110615	1	C	”
5623	Lid, camera, c/w clips ... ..	... ..	ARM.110463	1	C	”
5626	Plate, cover, side mechanism ... ..	... ..	ARM.110597	1	C	”

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, P.A.S. recorder, Mark 1— cont.</b>					
	<b>Maintenance Spares—cont.</b>	<b>For P.A.S. Recorder, Mark 1.</b>				
	Body, camera—cont.					
	Cover plate—cont.					
5625	Spring, pressure, magazine ... ..	... ..	ARM.110595	1	C	each
5624	Spring, side pressure ... ..	... ..	ARM.110594	1	C	"
6211	Unit pulse switch assembly ... ..	... ..	ARM.A.110700	1	C	"
	Film guide mechanism					
5637	"E" Clip, Type 1500, $\frac{3}{8}$ in. ... ..	... ..	Anderton No. 74	19	C	"
5638	"E" Clip, Type 1500, $\frac{1}{2}$ in. ... ..	... ..	Anderton No. 95	4	C	"
5633	Event marker assembly ... ..	... ..	ARM.110462	1	C	"
5636	Plug... ..	... ..	Roleo Type PN5	1	C	"
5635	Spring, pressure plate ... ..	... ..	ARM.110614	1	C	"
5632	Spring, take-up and supply rollers	... ..	ARM.110560	1	C	"
5634	Stripper, film ... ..	... ..	ARM.110619	1	C	"
5630	Supply arm assembly ... ..	... ..	ARM.110450	1	C	"
5631	Take-up arm assembly ... ..	... ..	ARM.110452	1	C	"
5628	Motor, complete ... ..	... ..	ARM.110598	1	A	"
—	Brush, motor ... ..	Ref. No. 4290	... ..	2	—	—
5629	Solenoid ... ..	... ..	ARM.110448	1	C	each
—	Spring, brush ... ..	Ref. No. 4798	... ..	2	—	—
	Shutter assembly :—					
5614	Spring, speed change wheel ... ..	... ..	ARM.65454/2	1	C	each
	Sprocket :—					
5622	Bush, sprocket ... ..	... ..	ARM.110630	1	C	"
5621	Sprocket, spindle and gear assembly ... ..	... ..	ARM.110420	1	C	"
—	Bracket, mounting :—	Ref. No. 5486.	... ..	—	—	—
5647	Lever, release ... ..	... ..	ARM.110690	1	C	each
5648	Screw, pivot ... ..	... ..	ARM.110691	1	C	"
5650	Socket, supply ... ..	... ..	ARM.110601	1	C	"
	Control unit :—					
—	Container, for silica gel ... ..	Reference 8B/3513. Porous cellophane	... ..	1	—	—
5661	Cover, desiccator ... ..	... ..	ARM.110758	1	C	each

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, P.A.S. recorder, Mark 1—</b> <i>cont.</i>					
	<b>Maintenance Spares—cont.</b>	<b>For P.A.S. Recorder, Mark 1.</b>				
	Control unit— <i>cont.</i>					
5660	Gauze cell assembly ... ..	... ..	ARM.110783	1	C	each
5659	Gearbox assembly ... ..	(Including Motor, Type PM110, gearbox and cams) ...	ARM.110765	1	A	"
—	Plug, sealed, M4, fixed, female shell, 3 pole	Reference 10H/0560060 ... ..		1		—
—	Plug, sealed, M4, fixed, female shell, 6 pole	Reference 10H/0560080 ... ..		1		—
5654	Relay ... ..	... ..	2400/1400/BEI/24(T)	2		each
5655	Relay ... ..	... ..	2400/T5/2455	1		"
5656	Relay ... ..	... ..	2400/2200/EI/24(T)	1		"
—	Relay, magnetic, sealed ... ..	Reference 10F/0119881 ... ..		1		—
5657	Relay, (selected and modified) ... ..	... ..	ARM.110776	2		each
5658	Socket, relay ... ..	... ..	S.T.C.LP.736720	1	C	"
—	Socket, sealed, M4, fixed, female shell, 4 pole.	Reference 10H/0560250 ... ..		1		—
—	Socket, sealed, M4, fixed, female shell, 6 pole.	Reference 10H/0560260 ... ..		1		—
5662	Washer, scaling ... ..	... ..	ARM.110786	1	C	each
5568	Magazine ... ..	... ..	ARM.110655	1	C	"
5642	Lid, magazine assembly ... ..	... ..	ARM.110660	1	C	"
5643	Pad, magazine ... ..	... ..	ARM.110662	1	C	"
—	Screw, retaining ... ..	Ref. No. 4427 ... ..		1		—
—	Square, driving ... ..	Ref. No. 4293 ... ..		1		—
5644	Tag, drive, take-up ... ..	... ..	ARM.110672	1	C	each
—	Washer, cork ... ..	Ref. No. 4295 ... ..		1		—
—	Washer, spring, beryllium copper ... ..	Ref. No. 4839 ... ..		1		—
	Special tools :—					
5640	Spanner, "C", special ... ..	Take-up clutch friction adjustment ... ..	ARM.110653	1	C	each
5639	Spanner, peg ... ..	For shutter locking nut ... ..	ARM.110652	1	C	"
5641	Spanner, ring ... ..	Take-up clutch locknut ... ..	ARM.110654	1	B	"
—	Switch unit :—	For Ref. No. 5488.				
—	Lamp, electric, filament, 28 volt, 0.04 amp.	Special miniature flange ... ..		—	—	—

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, P.A.S. recorder Mark 1—</b>					
	<i>cont.</i>					
	<b>Maintenance Spares—cont.</b>	<b>For P.A.S. Recorder, Mark 1.</b>				
	Switch unit— <i>cont.</i>					
5652	Lamp, indicator assembly ... ..	... ..	ARM.110737	1	C	each
5653	Microswitch, sub-miniature ... ..	... ..	Honeywell-Brown 115.M I.T.	1	C	"
—	Plug, sealed, M.4, fixed, female shell, 6 pole	Reference 10H/0560080 ... ..		—	—	—
	Titling unit :—					
5663	Bracket, mounting ... ..	... ..	ARM.110846	1	C	each
5666	Catch, door ... ..	... ..	ARM.68191	2	C	"
5665	Cover, lamp ... ..	... ..	ARM.110842	1	C	"
5668	Hinge, for lamp cover ... ..	... ..	ARM.110854	1	C	"
—	Jack, Type 17 ... ..	Reference 10H/1049 ... ..		1	—	—
—	Lampholder, small bayonet ... ..	Reference 5CX/2783 ... ..		1	—	—
—	Lamp, electric, filament, 28v., 18w. ...	Reference 5 L/9953278 ... ..		1	—	—
5669	Light-shield ... ..	... ..	ARM.68173	1	C	each
5671	Mirror ... ..	... ..	ARM.110861	1	C	"
—	Plug, Type 1 ... ..	Reference 10H/488 ... ..		1	—	—
—	Plug, Type 316 ... ..	Reference 10H/1261 ... ..		1	—	—
5670	Screen, diffusing ... ..	... ..	ARM.68181	1	C	each
5664	Slide ... ..	... ..	ARM.68166	3	C	"
—	Socket, Type 293 ... ..	Reference 10H/1419 ... ..		1	—	—
5667	Spring, slide retaining ... ..	... ..	ARM.110855	2	C	each
—	Switch ... ..	Reference 10F/0510501 ... ..		1	—	—
—	Switch, Type 1290 ... ..	Reference 10F/9325304 ... ..		1	—	—
4814	<b>CAMERAS, aircraft, light instrumentation.</b>	<b>S.O.C. for A.P.P.U's.</b>		—	A	each
	Accessory :—					
4818	Casc, storage ... ..	... ..		1	A	"
	Spares :—					
4921	Cap, lens, rubber, 2 in. ... ..	... ..		1	C	"
5508	Drive, single shot ... ..	... ..		1	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, aircraft, light instrumentation—</b>					
	<i>cont.</i>					
	Spares— <i>cont.</i>					
	Drive, single shot— <i>cont.</i>					
5813	Cam ... ..	...	381/53	1	C	each
5814	Clamp ... ..	...	381/54	1	C	"
5806	Motor ... ..	...	Delco. Ref. 15710	1	A	"
5812	Outlet, Z.970062 ... ..	...	Plessey. CZ.49180	1	C	"
5810	Plug, Z.560080 ... ..	...	Plessey. CZ.48995	1	C	"
5808	Relay, Londex, 24-29 volts, 2864	...		1	B	"
5809	Relay, Londex, 24-29 volts, HLDG	...		1	B	"
5811	Socket, Z.560120 ... ..	...	Plessey. CZ.49017	1	C	"
5807	Switch, micro ... ..	...	Burgess. CRL.2A	1	C	"
5509	Drive, special, single shot ... ..	...		1	A	"
5815	Condenser, dublier, 1 in. fd. ... ..	...		1	C	"
5818	Link, fuze ... ..	...	Bell, Lee. L.1055/15	1	C	"
5819	Link, fuze ... ..	...	Bell, Lee. L.1055/3	1	C	"
5820	Plug, Z.560130 ... ..	...	Plessey. CZ.51327	1	C	"
5822	Relay, 24 volt, D.C. ... ..	...	El. Meth. 406B	1	C	"
5816	Resistance Z.243099 ... ..	...		1	C	"
5817	Resistance Z.243098 ... ..	...		1	C	"
5821	Socket, Z.560260 ... ..	...	Plessey. CZ.49223	1	C	"
4923	Gear, magazine, idler, tufnol ... ..	...	380/130	1	C	"
4924	Gear, sprocket, tufnol ... ..	...	380/88	1	C	"
4S16	Magazine, assembly, complete ... ..	...	380/20A	1	A	"
4922	Bobbin, assembly ... ..	...	380/19A	1	C	"
6175	Button, catch ... ..	...		—	C	"
6174	Catch, magazine ... ..	...		—	C	"
6176	Rivet, catch ... ..	...		—	C	"
5230	Motor, 12 volt ... ..	...		—	A	"
—	Plug, scaled, M4, fixed, female shell	Reference 10H/0560080		—	—	"
4925	Ratchet, counter, tufnol ... ..	...	380/158	1	C	each
4928	Spring ... ..	Set of 15		1	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7		
	<b>CAMERAS, aircraft, light instrumentation</b>							
	—cont.							
	Spares—cont.							
4202	Switch, micro... ..	... ..			1	C	each	
4926	Washer, ratchet, lock ... ..	... ..			1	C	"	
4927	Worm, counter ... ..	... ..			1	C	"	
4662	<b>CAMERAS, ground, S.92 assembly</b>				—	A	"	
	Accessories :—							
4682	Case, storage ... ..	... ..			1	A	"	
4683	Tripod assembly :—	... ..			—	A	"	
	Consisting of :—							
4685	Bag, carrying ... ..	For tripod assembly			1	A	"	
4684	Tripod, S.92 ... ..	... ..			1	C	"	
	Spares :—							
4674	Adaptor, cut film 4 in. × 5 in. ... ..	... ..				12	C	"
4825	Attachment, spring, L.H. ... ..	... ..				1	C	"
4824	Attachment, spring, R.H. ... ..	... ..				1	C	"
4826	Attachment, stiffener ... ..	... ..				2	C	"
4820	Bag, carrying ... ..	For camera S.92				1	A	"
4831	Bellows, triple, extension ... ..	... ..				1	C	"
4894	Cap, lens ... ..	For 89 mm. lens				1	C	pr.
4893	Cap, lens ... ..	For 184 mm. lens				1	C	"
4675	Case, carrying ... ..	For 6 holders, photographic plate				1	C	each
4896	Case, filter ... ..	For 89 mm. lens filter				2	C	"
4895	Case, filter ... ..	For 184 mm. lens filter				2	C	"
4830	Circlip, retaining, range finder ... ..	... ..				3	C	"
4822	Extension, pin assembly ... ..	... ..				4	C	"
4833	Feet, rubber ... ..	For tripod assembly				3	C	"
	Filter, 89 mm. lens :—	C/w case.						
4670	Red ... ..	... ..				1	A	"
4668	Yellow ... ..	... ..				1	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, ground, S.92 assembly—cont.</b>					
	Spares—cont.					
	Filter, 184 mm. lens :—					
4671	Red ... ..	...	M.S.A.1349	1	A	each
4669	Yellow ... ..	...	M.S.A.1347	1	A	"
4678	Flash-gun, S.92 assembly ... ..	...	G.A.1088	1	A	"
4679	Body assembly ... ..	...	M.S.A.1353	1	B	"
4681	Lead, synchronising ... ..	...	M.S.A.1355	1	C	"
4680	Reflector assembly ... ..	...	M.S.A.1354	1	B	"
4829	Glass, range finder ... ..	...	E.8806	3	C	"
4673	Holder, photographic plate, 4 in. ... 5 in....	...	G.A.1087	6	B	"
4827	Hood assembly ... ..	...	M.S.A.1127	1	C	"
4666	Hood, lens, 89 mm. ... ..	...		1	A	"
4667	Hood, lens, 184 mm. ... ..	...		1	A	"
4835	Knob, lock, swivel action ... ..	For tripod assembly	S/I-T/32	1	C	"
4834	Knob, lock, tubular leg ... ..	For tripod assembly	S/I-T/26	3	C	"
4836	Knob, locking, centre column ... ..	For tripod assembly	S/I-T/27	1	C	"
4821	Knob, locking (swing back)... ..	...	E.8514	4	C	"
5933	Release, antinous, cotton braid, 12 in. ... ..	...		1	C	"
4823	Screen, focusing ... ..	...	E.8573	1	C	"
4828	Screw, range finder cover ... ..	...	E.9532	1	C	"
4917	Shutter assembly ... ..	For 89 mm. lens ... ..	E.9784	1	A	"
4918	Shutter assembly ... ..	For 181 mm. lens ... ..	E.9782	1	A	"
4832	Tag assembly, bellows ... ..	...	M.S.A.1260	2	C	"
4676	View-finder ... ..	For 89 mm. lens ... ..	G.A.1089	1	B	"
4677	View-finder ... ..	For 184 mm. lens ... ..	G.A.1090	1	B	"
1970	<b>CAMERAS, Leica, Model 3, complete :—</b>	<b>Special order only....</b>		—	A	"
	Accessories :—					
5526	Adapter, for rigid 5 cm. Summicron lens	...		—	A	"
5459	Barrel extension, for Telyt lens	...		—	A	"
5800	Cable, flash ... ..	...		—	B	"
6148	Cable, release, 10 in. ... ..	...		—	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, Leica, Model 3, complete—cont.</b>	<b>Special Order Only.</b>				
	Accessories— <i>cont.</i>					
5505	Case, leather, 18 in. × 24 in. × 6 in. ...	For storage and transit of Leica M.3 equipment ...		—	B	each
5525	Device, near focus ...	... ..		—	A	..
	Filters :—					
5463	Green, Telyt, 20 cm. ...	... ..		—	B	..
5801	Infra-red ...	... ..		—	B	..
3921	Orange, 5 cm. ...	... ..		—	B	..
5499	Orange, Telyt, 40 cm. ...	... ..		—	B	..
6147	U/V, colourless ...	... ..		—	B	..
6288	X2, yellow, for Elmar lens ...	... ..		1	C	..
6346	X2, yellow, for Sumar lens ...	... ..		1	C	..
3922	Yellow, 5 cm. ...	... ..		—	B	..
5461	Yellow, Telyt, 20 cm. ...	... ..		—	B	..
5520	Yellow, Telyt, 40 cm. ...	... ..		—	B	..
5454	Yellow/Green, 5 cm. ...	... ..		—	B	..
5462	Yellow/Green, Telyt, 20 cm. ...	... ..		—	B	..
5574	Frame, finder, 20 cm. ...	... ..		—	B	..
5575	Frame, finder, 40 cm. ...	... ..		—	B	..
5527	Gun, photo-flash ...	... ..		—	A	..
	Hood, lens :—					
3905	5 cm. ...	... ..		—	B	..
6153	9 cm. ...	... ..		—	B	..
5456	20 cm. Telyt ...	... ..		—	B	..
5458	40 cm. Telyt ...	... ..		—	B	..
	Lenses :—					
5465	3.5 cm. Summicron, wide angle ...	... ..		—	A	..
1977	5 cm. Elmar, F/3.5 ...	... ..		—	A	..
5453	5 cm. Summicron, F/2 ...	... ..		—	A	..
5466	9 cm. Elmar ...	... ..		—	A	..
6347	9 cm., Elmarit, F.2.8 ...	C/w yellow filter in case ...		1	B	..
5455	20 cm. Telyt ...	... ..		—	A	..
5457	40 cm. Telyt ...	... ..		—	A	..
5174	Wide angle, Zeiss Boigon ...	... ..		—	A	..

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, Leica, Model 3, complete—cont.</b>					
	Accessories—cont.					
5464	Meter, "M" ... ..	... ..		—	A	each
6377	Quick-wind attachment ... ..	For cameras up to Model 3B ... ..		1	C	"
6378	Quick-wind attachment ... ..	For cameras up to Model 3C ... ..		1	C	"
6149	Viewfinder, for 9 cm. lens ... ..	... ..		—	A	"
5460	Viewfinder, Sportsman, for 40 cm. lens ... ..	... ..		—	A	"
5188	Viewfinder, wide angle, Zeiss Boigon ... ..	... ..		—	A	"
5705	<b>CAMERAS, microflex</b> ... ..	Complete with case, ever-ready ... ..		1	A	"
	Accessories :—					
5165	Filter, medium yellow ... ..	... ..		1	B	"
5166	Hood, lens ... ..	... ..		1	B	"
5164	Tripod, microcord ... ..	Complete with case, carrying ... ..		1	A	"
6334	<b>CAMERAS, motion picture assembly</b> ... ..	... ..		—	—	—
	Comprising :—					
6031	Camera, motion picture, c/w magazine ... ..	... ..		1	A	each
	Consisting of :—					
—	Body assembly ... ..	... ..	476/3A	1	—	"
6336	Lens unit, 3½ in., c/w case ... ..	... ..	476/6A	1	A	"
	Accessory :—					
5270	Case, storage ... ..	For Ref. No. 6336 ... ..		1	A	"
—	Magazine, less cassette ... ..	Ref. No. 4934. Also used for G.90 ... ..	378/54A	1	—	—
—	Cassette ... ..	Ref. No. 4935 ... ..	378/53A	1	—	—
6309	Nose unit assembly ... ..	... ..	476/4A	1	A	each
	<b>Accessories :—</b>					
6335	Case, storage ... ..	... ..		1	A	"
—	Cassette ... ..	Ref. No. 4935. Also used for G.90 ... ..		1	—	—
—	Spool, core, 16 mm. ... ..	Reference 14B/3633 ... ..		2	—	—
6307	Spring, spool ... ..	... ..	378/346	1	C	each
	<b>Maintenance Spares :—</b>					
—	Body assembly, camera ... ..	Not supplied separately ... ..		—	—	—
—	Actuator ... ..	Reference 5CW/8647 ... ..		1	—	—

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

1	2	3	4	5	6	7
	<b>CAMERAS, motion picture assembly—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Body assembly, camera—cont.					
—	Board, terminal ... ..	Reference 10H/22217	A/95/02208	1	—	—
—	Bracket angle ... ..	Reference 10AR/5657	A/95/16853	1	—	—
6326	Clamp, gear ... ..	...	378/224	1	C	each
—	Clip, "E" ... ..	Ref. No. 4552	...	1	—	—
—	Conduit, flexible ... ..	Reference 5F/2605	...	2½ in.	—	—
—	Connector ... ..	Reference 5F/2878	...	2	—	—
6330	Contact assembly ... ..	...	378/39A	2	—	—
6318	Cover, c/w adhesive P.V.C. ... ..	...	429/48	—	C	each
6331	Disc insulating ... ..	...	378/290	1	C	"
—	Drive, magazine assembly ... ..	Ref. No. 6321. Also used for G.90	...	1	—	—
6328	Gear, 11-teeth ... ..	...	378/223	1	C	each
—	Heater assembly ... ..	Ref. No. 6329. Also used for G.90	...	1	—	—
—	Motor, driving assembly ... ..	Ref. No. 5492	...	1	—	—
—	Protector, terminal ... ..	Reference 10AS/4013	...	1	—	—
—	Relay ... ..	Reference 10F/0530473	...	1	—	—
—	Screw, 8 B.A. × ⅛ in. c/sk., stainless steel	Reference 28S/19126	...	2	—	—
—	Screw, 8 B.A. × ¼ in. c/sk., stainless steel	Reference 28S/9137140	...	4	—	—
6327	Screw, cap, socket head ... ..	...	378/745	2	C	each
6320	Screw, spur gear retaining ... ..	...	378/201	1	C	"
6319	Spacer, knurled ... ..	...	476/19	4	C	"
—	Switch, micro ... ..	Reference 5CW/6775	...	1	—	—
6322	Thermostat ... ..	...	428/1A	1	C	each
6324	Turn over assembly ... ..	...	378/48A	1	C	"
6323	Washer, flat, thermostat ... ..	...	378/727	1	C	"
—	Lens unit, 3½ in., assembly ... ..	Ref. No. 6308	...	1	—	—
—	Nut securing ... ..	Ref. No. 5032	...	4	—	—
—	Magazine, G.90 ... ..	Ref. No. 4934	...	1	—	—
6306	Catch, loop former assembly ... ..	...	378/78A	1	C	each
6289	Cover... ..	...	378/81A	1	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, motion picture assembly—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Magazine, G.90—cont.					
6291	Cover, plate access .. .. .	.. .. .	378/496	1	C	each
6292	Cover, plate access .. .. .	.. .. .	378/495	1	C	"
—	Gear, bottom sprocket .. .. .	Ref. No. 5045	378/478	1	—	—
6302	Gear, film indicator assembly .. .. .	.. .. .	378/91A	1	C	each
6293	Gear, spur .. .. .	.. .. .	378/368	2	C	"
6298	Gear, spur, 36-teeth .. .. .	.. .. .	378/483	1	C	"
6300	Gear, spur, 36-teeth .. .. .	.. .. .	378/484	1	C	"
6301	Gear, spur, 22-teeth .. .. .	.. .. .	378/534	1	C	"
—	Loop, former, bottom .. .. .	Ref. No. 5048	.. .. .	1	—	—
—	Loop former, top .. .. .	Ref. No. 5047	.. .. .	1	—	—
6299	Nut, plain, plate .. .. .	.. .. .	378/371	2	C	each
6295	Nut, round .. .. .	.. .. .	378/492	1	C	"
6294	Screw, 8 B.A. .. .. .	.. .. .	378/470	1	C	"
6290	Screw, captive .. .. .	.. .. .	378/499	2	C	"
—	Screw, securing gear .. .. .	Ref. No. 5046	.. .. .	1	—	—
6304	Screw, shoulder sprocket .. .. .	.. .. .	378/479	2	C	each
6305	Shoe, sprocket assembly, bottom .. .. .	.. .. .	378/75A	1	C	"
6303	Shoe, sprocket assembly, top .. .. .	.. .. .	378/85A	1	C	"
—	Spring, film pad .. .. .	Ref. No. 5053	378/475	1	—	—
6296	Spring, helical, compression .. .. .	.. .. .	378/495	1	C	each
—	Spring, loop, former, bottom .. .. .	Ref. No. 5049	.. .. .	1	—	—
—	Spring, loop, former, catch .. .. .	Ref. No. 5052	.. .. .	1	—	—
—	Spring, loop, former, top .. .. .	Ref. No. 5050	.. .. .	1	—	—
6297	Washer, flat, shaft assy .. .. .	.. .. .	378/488	1	C	each
—	Washer, friction .. .. .	Ref. No. 5051	.. .. .	1	—	—
—	Nose unit assembly .. .. .	Ref. No. 6309	.. .. .	1	—	—
—	Clip, gear retaining .. .. .	Ref. No. 4550. For motion assembly	.. .. .	1	—	—
6313	Control, remote iris .. .. .	.. .. .	476/12A	1	B	each
6310	Cover assembly .. .. .	.. .. .	378/163A	1	C	"

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

1	2	3	4	5	6	7
	<b>CAMERAS, motion picture assembly—cont.</b>					
	<b>Maintenance Spares—cont.</b>					
	Nose unit assembly—cont.					
—	Cover, nose unit .. .. .	Ref. No. 5034 .. .. .		1	—	—
—	Cover, oiling .. .. .	Ref. No. 5035 .. .. .		1	—	—
6315	Gear, spur, 56-teeth .. .. .	.. .. .	378/61A	1	C	each
6314	Inductor .. .. .	.. .. .	378/66A	1	B	"
—	Iris, stop .. .. .	Ref. No. 5040 .. .. .		1	—	—
—	Iris, stop .. .. .	Ref. No. 5041 .. .. .		1	—	—
6316	Mounting, contact .. .. .	.. .. .	378/554	1	C	each
6312	Pivot, iris stop .. .. .	.. .. .	378/683	1	C	"
6339	Screw, socket, sec. nose unit .. .. .	.. .. .		4	C	"
—	Spring, iris trip .. .. .	Ref. No. 5042 .. .. .		1	—	—
6311	Washer, spring tension.. .. .	.. .. .	378/687	1	C	each
5997	<b>CAMERAS, Rolleiflex "T", Zeiss Tessar f/3.5</b>	Without exposure meter, c/w case, ever-ready ..	Robet	—	A	"
	Accessories:—					
5940	Case, storage, ever-ready .. .. .	.. .. .		—	B	"
6234	Conversion unit, Rolleikin .. .. .	For 35 mm. adaptation. Special Order Only ..		1	B	"
6424	Filter, polarising, Rolleipol .. .. .	Special Order Only .. .. .		1	B	"
6161	Flashunit, "Mecablitz 502", transistorised	Complete with carrying case .. .. .		1	A	"
6348	Accumulator, nickel cadmium .. .. .	.. .. .		1	B	"
6240	Case, carrying .. .. .	.. .. .		1	B	"
6349	Connector, mains .. .. .	.. .. .		1	B	"
6213	Extension unit, "Mecatwin 502" .. .. .	Special Order Only .. .. .		1	B	"
6407	Lead, Synchronising .. .. .	Special Order Only .. .. .		1	C	"
5998	Hood, lens .. .. .	.. .. .	Baubi	—	B	"
6423	Pistol grip, Rollei .. .. .	Special Order Only .. .. .		1	C	"
5999	Set of filters .. .. .	.. .. .		—	B	set
	Consisting of:—					
6002	Filter, light red .. .. .	.. .. .	Baubi	—	B	each
6001	Filter, medium yellow .. .. .	.. .. .	Baini	—	B	"
6000	Filter, ultra-violet .. .. .	.. .. .	Besky	—	B	"
4260	<b>CAMERAS, R.88 and R.110:—</b>					
	<b>Type R.88 assembly</b> .. .. .	.. .. .	TR/D.757410	1	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, R88 and R110—cont.</b>					
5106	Type R.110 ... ..	...		—	A	each
	<b>Spares :—</b>	<b>For Cameras R.88 and R.110.</b>				
—	Actuator, Type Burgess V.L.R.I. ... ..	Reference 10AR/0519005 ... ..		1	—	—
—	Capacitor, fixed, paper, dielectric, tubular, metal case, insulated, Type 5880.	Reference 10C/16708 ... ..		3	—	—
5189	Cassette, complete with spools ... ..	...	TR/A.742200	2	Ⓟ	each
4526	Cover, watch drawer ... ..	...	TR/A.757656	1	C	—
4527	Desiccator, complete with gasket ... ..	...	TR/B.757755	1	A	—
4528	Gasket, desiccator unit ... ..	...	TR/A.758296	1	C	—
4347	Enumerator assembly ... ..	...	TR/A.758346	1	Ⓟ	—
4525	Gasket, camera case, back ... ..	...	TR/B.758315	1	C	—
4529	Gasket, watch cover ... ..	...	TR/A.757661	1	C	—
4530	Knob, detail assembly ... ..	...	TR/A.758293	1	C	—
—	Knob, finger, non-adjustable ... ..	Reference 10AK/0970178... ..		1	—	—
4351	Knob, L.H. assembly ... ..	...	TR/A.757430	1	C	each
4350	Knob, R.H. assembly ... ..	...	TR/A.757425	1	C	—
—	Lamp, electric, filament, 3v., 1-1 watt ... ..	Reference 5L/9959107 ... ..		1	—	—
4342	Lens assembly, c/w gasket ... ..	...	TR/A.757422	1	A	each
4343	Gasket, lens assembly ... ..	...	TR/A.754004	1	C	—
4340	Mirror assembly ... ..	...	TR/A.747744	1	Ⓟ	—
4356	Motor assembly ... ..	...	TR/B.757652	1	A	—
—	Motor, electric, 24v., P.M., Type 1A ... ..	Reference 5UD/5669 ... ..		1	—	—
4532	Nut, retaining, bomb lamp ... ..	...	TR/A.757524	1	C	each
4341	Pad, pressure assembly ... ..	...	TR/A.757709	1	C	—
5103	Plate, lamp contact assembly ... ..	...	TR/774613	1	C	—
—	Plug, sealed, M.4, fixed, female sheel ... ..	Reference 10H/0560152 ... ..		1	—	—
5445	Plunger, locking assembly ... ..	...	TR/A.757651	—	B	each
5102	Projection unit, watch ... ..	Lens watch and lamp ... ..	TR/C.774612	1	B	—
—	Lamp, electric, filament, 12v., 3 watt ... ..	Reference 5L/9951243 ... ..		2	—	—
4345	Watch unit ... ..	...	TR/B.757539	1	A	each
4533	Retainer, lamp assembly ... ..	...	TR/A.757493	1	C	—
5710	Screw, special, 6 B.A. ... ..	For knob, cassette operating ... ..	TR/A.747336	2	C	—

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>CAMERAS, R.88 and R.110—cont.</b>					
	<b>Spares—cont.</b>	<b>For Cameras R.88 and R.110.</b>				
4534	Shaft, enumerator, re-wind assembly ...	... ..	TR/A.758285	1	Ⓟ	each
4535	Gasket, enumerator, re-wind ...	... ..	TR/A.758289	1	Ⓟ	"
4355	Solenoid, shutter unit assembly ...	... ..	TR/B.757568	1	Ⓟ	"
4348	Spindle, cassette interlock assembly ...	... ..	TR/A.757413	2	Ⓟ	"
4349	Gasket ...	... ..	TR/A.757417	2	Ⓟ	"
4352	Spindle, film re-wind assembly ...	... ..	TR/A.757557	1	Ⓟ	"
—	Gasket ...	... ..		1	Ⓟ	"
—	Spool ...	... ..	Ref. No. 4349	1		
—	Switch, micro... ..	... ..	Reference 14B/3744	2		
—	Switch ... ..	... ..	Reference 10F/0510080	1		
—	Switch ... ..	... ..	Reference 10F/0510555	1		
	<b>Spares :—</b>	<b>For Camera R.88 only.</b>				
4339	Case, complete (less back and mirror assembly).	... ..	TR/C.757735	1	B	each
4524	Back, camera case, c/w gasket ...	... ..	TR/C.757702	1	Ⓟ	"
6367	Body, universal mount ...	... ..	TR/A.757738	1	Ⓟ	"
5493	Bolt, special ...	... ..	TR/A.757647	8	B	"
6366	Bolt, special ...	... ..	TR/A.758352	1	Ⓟ	"
6368	Cup, packing ...	... ..	TR/A.757740	1	Ⓟ	"
6355	Gear, drive ...	... ..	TR/A.757487	1	Ⓟ	"
6364	Link, shutter ...	... ..	TR/A.758316	1	Ⓟ	"
6362	Nut, cap ...	... ..	TR/A.757742	1	Ⓟ	"
6363	Nut, locking ...	... ..	TR/A.757743	1	Ⓟ	"
6370	Nut, special ...	... ..	TR/A.757450	—	Ⓟ	"
6371	Nut, special ...	... ..	TR/A.757448	—	Ⓟ	"
6359	Plate, mounting, assembly ...	... ..	TR/A.757696	1	Ⓟ	"
—	Ring, sealing, Type 145 ...	... ..	Reference 10AC/921	8		
6360	Screw, adjustable ...	... ..	TR/A.757739	1	C	each
6361	Screw, locking ...	... ..	TR/A.757741	1	Ⓟ	"
6369	Screw, special ...	... ..	TR/A.757449	—	Ⓟ	"
6356	Shaft ...	... ..	TR/A.757511	1	Ⓟ	"
6354	Shim ...	... ..	TR/A.742205	A/R	Ⓟ	"
6358	Spring, torsion ...	... ..	TR/A.757593	1	C	"

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**  
**SECTION 14A**

1	2	3	4	5	6	7
	<b>CAMERAS, R.88 and R.110—cont.</b>					
	<b>Spares—cont.</b>					
6357	Washer, hemispherical ... ..	... ..	TR/A.757526	1	C	each
6365	Window ... ..	... ..	TR/A.758329	1	C	"
	<b>Spares :—</b>	<b>For Camera R.110 only.</b>				
5122	Bolt, special ... ..	... ..	TR/A.74887	4	C	"
5123	Bolt, special ... ..	... ..	TR/A.774902	4	C	"
4200	<b>COMPUTORS, height and ground, Mark 3 ...</b>	... ..		—	A	"
	<b>CONTROLS, camera, remote, electrical, Type 35 :—</b>					
2210	<b>No. 8 assembly ... ..</b>	Complete. Minimum 2 second interval for single camera installations, 24 volt, with lamps, filament.		—	A	"
4020	<b>No. 8A assembly ... ..</b>	... ..		—	A	"
2988	<b>No. 14 assembly ... ..</b>	24 volt. ... ..		—	A	"
2896	<b>No. 16 assembly ... ..</b>	24 volt. For P.R. only. 2 second interval, for use with boxes, distribution, Type 48 (Ref. No. 1739).		—	A	"
4021	<b>No. 16A assembly ... ..</b>	... ..		—	A	"
3213	<b>No. 20 assembly ... ..</b>	24 volt F.24 night camera ... ..		—	A	"
3673	<b>No. 20A assembly ... ..</b>	Control No. 20 modified for F24 cameras ... ..		—	A	"
3389	<b>No. 26 assembly ... ..</b>	24 volt ... ..		—	A	"
6117	<b>No. 40 assembly ... ..</b>	Modified 20A assembly. For Coastal Command. ...		—	A	"
	<b>Accessories :—</b>					
1007	Case, storage ... ..	For all type 35 controls ... ..		1	A	"
100008	Modification set ... ..	Mod. Photo. 3/16. To convert Nos. 8 and 16 assemblies to Nos. 8A and 16A.		1	<b>E</b>	"
	<b>Spares :—</b>	<b>For Nos. 20, 20A, and 40 assemblies.</b>				
4050	Bracket, lamp, centre ... ..	... ..		—	C	"
4049	Bracket, lamp, L.H. ... ..	... ..		—	C	"
4048	Bracket, lamp, R.H. ... ..	... ..		—	C	"
4056	Dial, No. 19 control ... ..	12 volt ... ..		—	C	"
4057	Dial, No. 20 control ... ..	24 volt ... ..		—	C	"
4277	Dial, No. 20A control ... ..	For fuse, Mark 3 ... ..	PH.10662	—	A	"

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

**SECTION 14A**

1	2	3	4	5	6	7
	<b>CONTROLS, camera, remote, electrical, Type 35</b> <i>—cont.</i>					
	<b>Spares—cont.</b>	<b>For Nos. 20, 20A, and 40 assemblies—cont.</b>				
3850	Dial and nameplate ... ..	For No. 20 assembly only ... ..		—	B	each
4054	Disc, green ... ..	... ..		—	C	"
4052	Disc, red ... ..	... ..		—	C	"
4053	Disc, smoky black ... ..	... ..		—	C	"
4058	Knob, push ... ..	... ..		—	C	"
4051	Plug, lower ... ..	Complete ... ..		—	C	"
3210	Spring, contact main ... ..	} For No. 20 assembly only ... ..		—	C	"
4047	Spring, knob, main switch ... ..			—	C	"
3211	Strip, insulating, long ... ..			—	C	"
	<b>Maintenance Spares :—</b>	<b>For all Type 35 controls.</b>				
5232	Brush, motor, G.E.C. ... ..	... ..		—	C	"
5199	Brush, motor, klazon ... ..	... ..		—	C	"
2211	Bush, insulating ... ..	... ..		—	C	"
2151	Disc, green ... ..	... ..		—	C	"
2150	Disc, red ... ..	... ..		—	C	"
5229	Drive, friction ... ..	... ..	V.5955	—	C	"
2149	Glass, signal, plain ... ..	... ..		—	C	"
2152	Knob, reset ... ..	... ..		—	C	"
—	Lamp, electric, filament, 12 volt, 2·2 watt	Reference 5L/9951219 ... ..		—	—	—
—	Lamp, electric, filament, 28 volt, 3·5 watt	Reference 5L/9951273 ... ..		—	—	—
—	Motor, electric, 12 volt ... ..	Ref. No. 5230 ... ..		—	—	—
5231	Motor, electric, 24 volt ... ..	... ..		—	A	each
2054	Safety switch unit ... ..	... ..		—	C	"
5226	Spindle, crank timing ... ..	... ..	W.5968-7	—	B	"
5228	Spring, balance wheel ... ..	... ..	W.5981-5	—	C	"
2057	Spring, contact ... ..	... ..		—	C	"
5233	Spring, counter lever ... ..	... ..	W.5984-1	—	C	"
5234	Spring, plug, Type B ... ..	... ..	44882	—	C	"
5227	Timing-tube, part assembly ... ..	... ..	W.5968-(1-8)	—	B	"
			W.5981-(5)			

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
3237	<b>CONTROLS, camera, remote, Type 48 assembly</b> Spares :—	For F.24 day camera. Dual voltage, 12 or 24 ...		—	A	each
3287	Bezel, signal lamp ... ..	... ..		—	C	"
3286	Clip, condenser ... ..	... ..		—	C	"
3284	Clip, signal ... ..	... ..		—	C	"
3288	Guard, plate ... ..	... ..		—	C	"
4613	Lampholder assembly ... ..	Complete ... ..	W.6719-1	1	B	"
2153	Lampholder ... ..	Threaded brass collar ... ..	W.5979-1	1	B	"
—	Lamp, electric, filament, 28 volt, 3.5 watt	Reference 5L/9951273 ... ..		—	—	"
—	Plug, Type C ... ..	Reference 5CY/590 ... ..		—	—	"
3283	Relay, non-slugged ... ..	Siemens Code RDH/3918 ... ..		—	C	each
3282	Relay, slugged ... ..	Siemens Code RDH/3603 ... ..		—	<del>C</del>	"
3289	Screw, cover ... ..	Siemens Code RDH/3603 ... ..		—	—	"
—	Socket, Type R, No. 2, red ... ..	Reference 5CY/1951 ... ..		—	—	"
—	Switch, push, manually operated, fixed, Williamson type.	Reference 5CW/2607 ... ..		—	—	"
—	Switch, tumbler, single pole, 2 amp. ...	Reference 5D/531 ... ..		—	—	"
3290	Washer, insulating ... ..	... ..		—	C	each
	<b>DRIVES, camera :—</b>	Flexible.				
3568	2 ft. 6 in. Type C ... ..	C/w inner shaft and couplings in outer case ... ..	PH.6940	—	B	"
3468	3 ft. 6 in. Type B ... ..	With non-heat-treated internal shaft ... ..		—	B	"
	<b>FILTERS, light, gelatine, waterproof, 3 1/2 in. diam. :—</b>					
2615	Type 4 ... ..	... ..	Z.6893 and Z.5795	1	C	"
2650	Type 5 ... ..	... ..	PN.108	1	C	"
2651	Type 6 ... ..	... ..	PH.104	1	C	"
	<b>Accessories :—</b>					
669	Case, storage ... ..	Metal. For overseas issue only. To hold 50 filters ...		1	A	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
3198	<b>GLASSES, register, luminised</b> ... ..	Universal ... ..	PH.4255	—	B	each
	<b>HEATERS, muff, electric, 125 exposure magazine :—</b>					
1151	24 volt ... ..	Complete with Reference 5CY/596. Plug Type F. 2 pole, 7 amp., with locking ring and rubber cable sleeve.		—	A	”
1152	Sleeve, lagging ... ..	For 8 in. lens cone only ... ..		—	C	”
2384	Sleeve, lagging ... ..	For 14 in. lens cone only ... ..		—	C	”
	<b>HEATERS, muff, electric, 250 exposure magazine :—</b>	Complete with Dusheath, small, 4 cable ... ..				
2341	24 volt ... ..	... ..		—	A	”
2343	Sleeve, heated, 24 volt ... ..	... ..		—	A	”
3312	<b>INDICATORS, Type 45, dual voltage</b> ... ..	... ..	IND.3961	—	A	”
	Spares :—					
3441	Dial, dual voltage ... ..	... ..		—	C	”
3391	Solenoid assembly, dual voltage ... ..	... ..		—	C	”
	<b>LEADS, electrical, camera control :—</b>	Lengths in accordance with Appendix “A” for aircraft.				
862	No. 4, 2 ft. 6 in. ... ..	... ..		—	<del>B</del>	”
821	No. 4, 3 ft. 6 in. ... ..	... ..		—	<del>B</del>	”
3437	<b>LENSES, burning, 2½ in. diam.</b> ... ..	For survival kits ... ..		—	C	”
	<b>MOTORS, camera driving :—</b>	Unit complete.				
988	Type B, 24 volt ... ..	... ..		—	A	”
	Spares :—					
536	Brush, carbon ... ..	For motors with serial Nos. prefixed by letters A, B, C or K.		—	C	”
—	Brush, A.M.35 ... ..	Reference 10KB/1095. For motors with serial Nos. prefixed by GC or BX.		—	—	—
3617	Cap, carbon brush retaining ... ..	For use with motors having serial Nos. prefixed by letters GC or BX.		—	C	each

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>MOUNTINGS, camera :—</b>					
2028	<b>Type 21</b> ... ..	Hand held mounting for F.24 cameras ... ..		—	A	each
	Accessories :—					
787	Sight, frame ... ..	... ..		1	A	..
4004	<b>Type 25, Mark 2</b> ... ..	... ..	PH.9737	—	A	..
	Accessories :—					
865	Case, storage ... ..	... ..		1	A	..
3214	Leg, extension sets, Type B ... ..	Adjustable. Complete ... ..		1	A	..
3354	Scale, drift frame, outer ... ..	For F.24 cameras. For air survey photography, simulation bombing, or special photographic tasks only.	PH.4235	1	C	..
3355	Scale, drift frame, top ... ..	For air survey purposes only ... ..	W.5869-2	1	A	..
	Spares :—					
—	Buffer, rubber ... ..	Ref. No. 1767. Set of 14 in. tin containers ... ..		—	—	—
2527	Stud, clamping ... ..	... ..	PH.4253	—	C	each
3356	Washer, leather, $\frac{5}{16}$ in. o/d $\times$ $\frac{5}{32}$ in. i/d... ..	Hole $\frac{1}{16}$ in. thick ... ..		—	C	..
1042	<b>Type 27</b> ... ..	For. F.46 and G.45B cameras ... ..	W.7216	—	A	..
	Accessories :—					
1115	Nut, clamping ... ..	... ..		1	C	..
	Spares :—					
1330	Block, locating ... ..	... ..	W.7222-6	—	C	..
1327	Bolt, clamping ... ..	... ..	W.7222-5	—	C	..
—	Nut, stiff, standard, hex., m/s., $\frac{1}{4}$ in. B.S.F.	Reference 28M/10290 ... ..		—	—	—
1321	Pinion, tilting ... ..	... ..	W.7218-5	—	C	each
1326	Plate, clamping ... ..	... ..	W.7222-2	—	C	..
1322	Rack ... ..	... ..	W.7222-1	—	C	..
1324	Screw, swivel ... ..	... ..	W.7218-1	—	C	..
1328	Spacer ... ..	For Ref. No. 1327 ... ..	W.7222-4	—	C	..
—	Washer, steel, spring, thick, double, 0.27 in. int. diam.	Reference 28W/3090. For Ref. No. 1327 ... ..		—	—	—
—	Washer, steel, spring, thin, double, 0.40 in. int. diam.	Reference 28W/6310 ... ..		—	—	—
2883	<b>Type 39</b> ... ..	For F.52 and K.17 cameras in P.R. and air survey aircraft.	W.9139-GA	—	A	each

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>MOUNTINGS, camera—cont.</b>					
	<b>Type 39—cont.</b>					
	Accessories :—					
3497	Adapter, No. 2 ... ..	For split, F.52, 20 in. lens camera installations. (10° oblique).	W.9689	1	B	each
4122	Adapter, No. 3, climatic proofed ... ..	... ..		1	A	..
3522	Adapter, No. 4 ... ..	For F.52, 36 in. lens camera, vertical installations ...	PH.9042	1	B	..
3581	Adapter, No. 5 ... ..	For K.17, 6 in. camera installations ... ..		1	B	..
3622	Adapter, No. 6 ... ..	For F.52, 20 in. lens camera. Vertical ... ..	W.9733	1	B	..
3623	Adapter, No. 7 ... ..	For split F.52, 36 in. camera lens (5° 20' oblique) ...		1	B	..
	Spares :—					
3131	Buffer, rubber ... ..	... ..		—	—	—
3301	<b>Type 45</b> ... ..	For F.24 camera. Vertical photography only ...	PH.5295	1	B	each
	Accessories :—					
3302	Leg. extension set, Type C ... ..	... ..	PH.5295	1	A	..
4128	<b>Type 46, Mark 2</b> ... ..	A.M. allocation only ... ..		—	A	..
	Accessories :—					
4129	Adapter, No. 4 ... ..	} A.M. allocation only ... ..	} PH.298M R.I.A.	} 1	A	..
4130	Adapter, No. 5 ... ..				A	..
4787	Damper, rubber ... ..	... ..		—	C	set
	Consisting of :—					
4788	Damper, Type A ... ..	... ..		—	C	pair
4789	Damper, Type B ... ..	... ..		—	C	..
4131	<b>Type 46, Mark 3</b> ... ..	A.M. allocation only ... ..		—	A	each
	Accessories :—					
4132	Adapter, No. 3 ... ..	A.M. allocation only ... ..		1	A	..
—	Damper, rubber ... ..	Ref. No. 4787 ... ..		—	—	—
	Consisting of :—					
—	Damper, Type A ... ..	Ref. No. 4788 ... ..		—	—	—
—	Damper, Type B ... ..	Ref. No. 4789 ... ..		—	—	—
3573	<b>Type 50</b> ... ..	For F.49 cameras. A.M. allocation only ... ..		—	A	each
	Consisting of :—					
3575	Box, control ... ..	... ..		1	A	..
—	Frame, mounting ... ..	Not supplied separately ... ..		1	—	..

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>MOUNTINGS, camera—cont.</b>					
	<b>Type 50—cont.</b>					
	Accessories :—					
4686	Adapter assembly, No. 1 ... ..	... ..		1	A	each
4687	Adapter assembly, No. 2 ... ..	... ..		1	A	"
3576	Cable, connecting ... ..	... ..		1	B	"
3577	Cable, power supply ... ..	... ..		1	B	"
3578	Case, storage ... ..	For Ref. No. 3573 ... ..		1	A	"
4600	Case, storage ... ..	For Ref. No. 4686 ... ..		1	A	"
4601	Case, storage ... ..	For Ref. No. 4687 ... ..		1	A	"
4135	<b>Type 77</b> ... ..	For F.49 cameras. A.M. allocation only ... ..		—	A	"
5514	<b>Type 119</b> ... ..	} For F.96, Mark 2, 200 volt cameras ... ..	DX.001/316	—	A	"
5515	<b>Type 120</b> ... ..		DX.001/317	—	A	"
5516	<b>Type 121</b> ... ..		DX.001/318	—	A	"
5517	<b>Type 122</b> ... ..		DX.001/195	—	A	"
	Accessories :—					
5518	Adapter ... ..	For Type 122 ... ..	CX.001/189	1	A	"
5873	Bellows, rubber ... ..	For Types 119 to 123 inclusive ... ..	BX.001—34	4	C	"
5870	Isolator unit ... ..	For Types 120 and 121 ... ..	DX.001/324	4	A	"
5871	Isolator unit ... ..	For Types 119 to 122 ... ..	DX.001/233	4	A	"
5872	Isolator unit ... ..	For Types 123 ... ..	DX.001/114	4	A	"
5874	Nut, special ... ..	For Types 119 to 123 inclusive ... ..	AX.001—369	4	C	"
5875	Ring, "O" neoprene ... ..	For Types 119 to 123 inclusive ... ..	SIC.1539	1	C	"
5528	<b>Type 123</b> ... ..	Part of Camera F.89, Mark 3, 36 in. (Ref. No. 5711) ... ..		—	A	"
	Accessories :—					
5969	Damper, side, nylon ... ..	... ..	BX.001—134	—	C	"
5971	Nut, air bleed ... ..	... ..	BX.001—374	—	C	"
5973	Nut, special, bellows locking ... ..	... ..	AX.001—171	—	C	"
5968	Ring, "O", bottom ... ..	... ..	L.5592	—	C	"
5974	Side member ... ..	... ..	BX.001—172	—	C	"
5851	<b>Type 125</b> ... ..	For F.49, Marks 2 and 3, cameras ... ..	DX.001/342	—	A	"
	Accessories :—					
5852	Adapter, F.49, Mark 2, 6 in. ... ..	... ..	DX.001/347	1	B	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>MOUNTINGS, camera—cont.</b>					
	<b>Type 125—cont.</b>					
	<b>Accessories—cont.</b>					
5853	Adapter, F.49, Mark 3, 12 in. ... ..	... ..	DX.001/356	1	B	each
5967	Bellows, rubber ... ..	... ..	DX.001/348	—	C	"
5966	Isolator unit ... ..	... ..	DX.001-342	—	A	"
—	Locking plunger adapter ring ... ..	Part of type 125 mounting		4	—	—
	<b>Spares :—</b>					
—	Circlip, locking screw ... ..	Ref. No. 5344		1	—	—
6415	Guide, threaded ... ..	... ..	BX.001-352	1	C	each
6414	Ring, locking ... ..	... ..	BX.001-354	1	C	"
6417	Rod, clamp ... ..	... ..	BX.001-351	1	C	"
6413	Screw, locking ... ..	... ..	BX.001-353	1	C	"
6416	Screw, locking, $\frac{3}{16}$ in. B.S.F. $\times \frac{1}{2}$ in. ... ..	... ..	UNBRAKO Series S.C.	1	C	"
6418	Spring, rod ... ..	... ..	AX.001-355	1	C	"
5972	Nut, special, bellows locking ... ..	... ..	BX.001-349	—	C	"
5970	Ring, "O", sealing ... ..	Super Oil Seals and Gaskets, Ltd.	SH.98	—	C	"
6169	<b>Type 129</b> ... ..	A.M. allocation only	DX.075-52	—	A	"
	<b>Accessories :—</b>					
6170	Adapter, F.52, 20 in. lens ... ..	... ..	DX.075-33	1	A	"
6171	Adapter, F.52, 36 in. lens ... ..	... ..	DX.075-32	1	A	"
6273	Cap, blanking ... ..	... ..	AX.075-13	4	C	"
—	Clip, Terry ... ..	Reference 28E/10028	AS.2295-4	4	—	—
6271	Isolator assembly ... ..	... ..	CX.075-14	4	A	each
	<b>Spares :—</b>	For Ref. No. 6271.				
6277	Bellows ... ..	... ..	BX.001-34	1	C	"
—	Bolt, 2 B.A., mounting ... ..	Reference 28D/9133011	A.25-2-C	4	—	—
—	Clip, nose ... ..	Reference 28E/9129092	AGS.605 No. 2	4	—	—
6274	Damper, side ... ..	... ..	AX.075-15	1	C	each
6275	Damper, vertical ... ..	... ..	AX.075-20	1	C	"
—	Nut, special, bellows locking ... ..	Ref. No. 5972		1	—	—
6280	"O" ring, sealing body ... ..	Angus Oil Seals, R.176		1	C	each
6279	Plate, damper ... ..	... ..	AX.075-17	1	C	"

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## CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES

## SECTION 14A

1	2	3	4	5	6	7
	<b>MOUNTINGS, camera—cont.</b>					
	<b>Type 129—cont.</b>					
	<b>Accessories—cont.</b>					
6276	Sleeve, spring, retaining ... ..	... ..	AX.075-19	1	C	each
6278	Spring ... ..	... ..	AX.075-16	8	C	"
—	Washer, special ... ..	Reference 28W/9419479 ... ..		1	—	"
—	Washer, spring, 2 B.A. ... ..	Reference 28W/9416643 ... ..		4	—	"
6272	Nut, air bleed ... ..	... ..	AX.075-27	4	C	each
—	Pin, split, $\frac{1}{16}$ in. ... ..	Reference 28P/9143877 ... ..		4	—	"
—	Seal, bonded, $\frac{5}{16}$ in. ... ..	Reference 28P/9429526 ... ..		4	—	"
540	<b>PLATES, wedge</b> ... ..	... ..		—	C	each
728	<b>SPANNERS, box</b> ... ..	For F.24 cameras all types ... ..	PH.4490		C	"
3297	<b>TITLING UNITS, G.45, Mark 2</b> ... ..	For G.45B cameras ... ..	3816 and 4280	—	A	"
	<b>Spares :—</b>					
3552	Catch, magazine ... ..	... ..	T.I.45/15	—	C	"
3553	Clip, door ... ..	... ..	T.I.45/65	—	C	"
3554	Container, magazine ... ..	... ..	T.I.45/23	—	C	"
3555	Gear, rewind ... ..	... ..	T.I.45/30	—	C	"
3556	Handle, operating ... ..	... ..	T.I.45/106/7	—	C	"
3557	Pawl, ratchet ... ..	... ..	T.I.45/100	—	C	"
—	Plate, mask ... ..	Ref. No. 3409 ... ..		—	—	"
3560	Spring, arm ... ..	... ..	T.I.45/97	—	C	each
3559	Spring, lever return ... ..	... ..	T.I.45/92	—	C	"
3561	Spring, pawl ... ..	... ..	T.I.45/102	—	C	"
3558	Spring, plunger ... ..	... ..	T.I.45/63	—	C	"
3562	Tablet, data ... ..	... ..	T.I.45/13	—	C	"

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**CAMERAS, ACCESSORIES AND UNIT SERVICING SPARES**

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4059	14	4153	10	4287	36	4323	10	4369	25	4427	49	4474	34	4506	36	4550	21	4624	28
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4092	10	4155	9	4289	36	4325	13	4384	25	4429	50	4476	34	4508	21	4552	21	4626	27
4093	10	4156	10	4290	48	4326	13	4387	25	4430	50	4477	35	4509	33	4553	35	4627	27
4105	42	4185	2	4291	49	4327	12	4392	25	4431	50	4478	34	4510	36	4554	35	4629	28
4114	44	4195	22	4293	50	4328	13	4396	10	4432	49	4479	35	4511	36	4555	22	4630	27
4115	43	4196	47	4295	50	4330	7	4397	8	4433	50	4480	34	4512	36	4560	23	4640	18
4116	1	4197	48	4298	9	4331	7	4398	8	4434	50	4481	34	4513	36	4562	23	4643	19
4117	1	4200	65	4299	9	4335	48	4399	8	4435	50	4482	34	4514	36	4563	24	4644	18
4119	3	4202	56	4301	10	4336	48	4400	8	4436	49	4483	35	4515	36	4567	24	4645	19
4120	3	4243	13	4302	9	4338	48	4401	8	4437	49	4485	35	4516	36	4581	25	4646	18
4122	70	4244	13	4303	10	4339	64	4402	10	4438	49	4486	35	4518	35	4585	26	4648	19
4128	70	4245	15	4304	9	4340	63	4403	10	4439	50	4487	35	4519	35	4587	11	4649	19
4129	70	4247	14	4305	9	4341	63	4404	10	4440	50	4488	35	4520	36	4588	11	4655	18
4130	70	4248	15	4306	10	4342	63	4405	9	4448	7	4489	35	4521	36	4590	10	4657	21
4131	70	4249	15	4307	9	4343	63	4406	10	4449	7	4490	35	4524	64	4591	9	4660	18
4132	70	4251	13	4308	9	4345	63	4407	10	4450	7	4491	35	4525	63	4593	33	4662	56
4133	7	4252	13	4309	9	4347	63	4408	10	4451	7	4492	20	4526	63	4595	33	4666	57
4134	7	4254	15	4310	8	4348	64	4409	10	4458	22	4493	20	4527	63	4596	33	4667	57
4135	71	4255	15	4311	8	4349	64	4410	12	4460	7	4494	35	4528	63	4600	71	4668	56
4137	2	4256	14	4312	9	4350	63	4411	12	4461	7	4495	35	4529	63	4601	71	4669	57
4139	8	4258	17	4313	9	4351	63	4412	12	4462	7	4496	36	4530	63	4602	34	4670	56

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4673	57	4739	19	4836	57	4902	18	4964	41	5053	46	5131	22	5210	5	5277	28	5335	31
4674	56	4740	19	4838	50	4905	18	4979	44	5054	45	5132	22	5211	4	5278	28	5336	32
4675	56	4742	19	4839	50	4906	18	4980	44	5061	47	5133	21	5212	16	5279	28	5337	31
4676	57	4743	19	4842	48	4907	18	4982	9	5066	12	5134	22	5213	16	5280	28	5338	31
4677	57	4745	34	4847	26	4908	18	4990	24	5068	24	5135	22	5214	16	5281	28	5339	32
4678	57	4746	33	4849	27	4909	18	5012	26	5073	27	5136	22	5215	16	5282	28	5340	32
4679	57	4747	34	4861	26	4910	18	5016	26	5084	19	5137	22	5216	6	5283	29	5341	32
4680	57	4751	38	4862	26	4911	18	5020	19	5087	20	5145	7	5217	6	5285	29	5342	31
4681	57	4787	70	4863	26	4915	18	5021	19	5088	20	5164	59	5218	6	5289	28	5343	32
4682	56	4788	70	4864	26	4916	18	5022	19	5089	20	5165	59	5219	6	5292	33	5344	31
4683	56	4789	70	4866	29	4917	57	5029	45	5090	21	5166	59	5220	6	5293	33	5345	32
4684	56	4798	49	4869	32	4918	57	5030	44	5091	20	5174	58	5221	16	5294	33	5346	28
4685	56	4814	54	4877	32	4921	54	5031	45	5092	20	5176	19	5222	4	5295	33	5347	32
4686	71	4816	55	4878	32	4922	55	5032	45	5093	20	5177	19	5223	16	5296	33	5348	32
4687	71	4818	54	4879	32	4923	55	5033	45	5094	21	5188	59	5224	49	5297	28	5367	31
4711	17	4820	56	4880	32	4924	55	5034	46	5095	21	5189	63	5225	22	5300	33	5368	30
4712	18	4821	57	4881	28	4925	55	5035	46	5096	21	5194	5	5226	66	5304	29	5369	30
4713	18	4822	56	4882	31	4926	56	5036	46	5097	21	5196	5	5227	66	5307	33	5370	31
4714	18	4823	57	4883	30	4927	56	5040	46	5098	21	5197	5	5228	66	5308	33	5371	31
4715	18	4824	56	4884	31	4928	55	5041	46	5102	63	5198	5	5229	66	5311	33	5373	30
4716	18	4825	56	4885	31	4931	44	5042	46	5103	63	5199	66	5230	55	5313	31	5374	30
4717	18	4826	56	4886	31	4932	45	5043	46	5106	63	5200	4	5231	66	5314	29	5375	30
4719	17	4827	57	4887	30	4934	44	5044	46	5110	33	5201	5	5232	66	5324	39	5376	30
4720	49	4828	57	4893	56	4935	45	5045	46	5118	33	5202	4	5233	66	5326	31	5377	30
4722	43	4829	57	4894	56	4936	45	5046	46	5122	65	5203	4	5234	66	5328	31	5379	30
4723	34	4830	56	4895	56	4937	45	5047	46	5123	65	5204	4	5235	49	5329	31	5382	29
4727	14	4831	56	4896	56	4939	44	5048	46	5126	21	5205	5	5247	49	5330	31	5383	30
4728	14	4832	57	4897	18	4941	43	5049	46	5127	22	5206	5	5265	4	5331	31	5384	29
4729	14	4833	56	4899	18	4960	41	5050	46	5128	22	5207	4	5270	59	5332	31	5385	29
4730	14	4834	57	4900	18	4961	41	5051	46	5129	22	5208	6	5271	44	5333	32	5386	29

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5388	29	5421	32	5466	58	5574	58	5624	52	5659	53	5691	11	5740	38	5774	40	5814	55
5389	29	5422	32	5470	25	5575	58	5625	52	5660	53	5692	11	5741	38	5775	39	5815	55
5390	29	5423	32	5485	50	5581	20	5626	51	5661	52	5693	12	5742	39	5776	40	5816	55
5391	29	5424	32	5486	50	5582	20	5627	51	5662	53	5694	12	5743	39	5777	40	5817	55
5392	29	5425	30	5487	50	5583	20	5628	52	5663	54	5695	11	5744	39	5778	39	5818	55
5393	29	5426	30	5488	50	5598	31	5629	52	5664	54	5696	12	5745	39	5779	39	5819	55
5394	30	5427	29	5492	47	5599	51	5630	52	5665	54	5697	11	5746	39	5780	40	5820	55
5395	30	5428	13	5493	64	5600	51	5631	52	5666	54	5698	11	5747	39	5781	39	5821	55
5396	29	5431	37	5499	58	5601	51	5632	52	5667	54	5699	11	5748	39	5782	39	5822	55
5397	30	5432	37	5505	58	5602	51	5633	52	5668	54	5700	12	5749	39	5783	39	5836	27
5398	29	5433	37	5508	54	5603	51	5634	52	5669	54	5701	12	5750	37	5784	40	5837	29
5399	29	5435	32	5509	55	5604	51	5635	52	5670	54	5702	12	5751	37	5785	40	5841	27
5401	42	5441	27	5513	8	5605	51	5636	52	5671	54	5705	59	5752	37	5786	40	5842	27
5402	42	5443	37	5514	71	5606	51	5637	52	5672	34	5709	23	5753	37	5787	40	5843	32
5403	42	5444	37	5515	71	5607	51	5638	52	5674	11	5710	63	5754	37	5788	40	5844	27
5404	42	5445	63	5516	71	5608	51	5639	53	5675	11	5711	19	5755	37	5789	40	5845	28
5405	43	5451	41	5517	71	5609	51	5640	53	5676	11	5725	38	5756	37	5790	39	5846	28
5406	43	5452	30	5518	71	5610	51	5641	53	5677	11	5726	38	5758	37	5791	39	5851	71
5407	42	5453	58	5519	16	5611	51	5642	53	5678	11	5727	39	5759	37	5793	50	5852	71
5408	42	5454	58	5520	58	5612	51	5643	53	5679	11	5728	39	5760	38	5794	50	5853	72
5409	42	5455	58	5522	8	5613	51	5644	53	5680	11	5729	39	5762	37	5795	47	5854	32
5410	42	5456	58	5525	58	5614	52	5647	52	5681	11	5730	38	5763	38	5800	57	5864	25
5411	44	5457	58	5526	57	5615	51	5648	52	5682	11	5731	38	5765	38	5801	58	5869	45
5412	44	5458	58	5527	58	5616	51	5650	52	5683	11	5732	38	5766	38	5806	55	5870	71
5413	44	5459	57	5528	71	5617	51	5652	54	5684	11	5733	39	5767	40	5807	55	5871	71
5414	44	5460	59	5532	11	5618	51	5653	54	5685	12	5734	39	5768	40	5808	55	5872	71
5415	44	5461	58	5552	8	5619	51	5654	53	5686	11	5735	38	5769	40	5809	55	5873	71
5416	44	5462	58	5555	49	5620	51	5655	53	5687	11	5736	38	5770	40	5810	55	5874	71
5417	44	5463	58	5556	23	5621	52	5656	53	5688	11	5737	38	5771	40	5811	55	5875	71
5418	42	5464	59	5568	53	5622	52	5657	53	5689	11	5738	38	5772	39	5812	55	5880	11

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5902	47	6009	47	6271	72	6310	61	6354	64								
5903	45	6010	47	6272	73	6311	62	6355	64								
5904	45	6011	47	6273	72	6312	62	6356	64								
5905	23	6012	47	6274	72	6313	61	6357	65								
5917	17	6013	47	6275	72	6314	62	6358	64								
5918	17	6014	47	6276	73	6315	62	6359	64								
5919	16	6019	47	6277	72	6316	62	6360	64								
5920	15	6020	47	6278	73	6318	60	6361	61								
5933	57	6031	59	6279	72	6319	60	6362	64								
5938	21	6036	21	6280	72	6320	60	6363	64								
5940	62	6117	65	6288	58	6321	46	6364	64								
5943	34	6147	58	6289	60	6322	60	6365	65								
5966	72	6148	57	6290	61	6323	60	6366	64								
5967	72	6149	59	6291	61	6324	60	6367	64								
5968	71	6153	58	6292	61	6326	60	6368	64								
5969	71	6161	62	6293	61	6327	60	6369	64								
5970	72	6169	72	6294	61	6328	60	6370	64								
5971	71	6170	72	6295	61	6329	45	6371	64								
5972	72	6171	72	6296	61	6330	60	6377	59								
5973	71	6172	28	6297	61	6331	60	6378	59								
5974	71	6173	16	6298	61	6334	59	6413	72								
5975	48	6174	55	6299	61	6335	59	6414	72								
5997	62	6175	55	6300	61	6336	59	6415	72								
5998	62	6176	55	6301	61	6339	62	6416	72								
5999	62	6211	52	6302	61	6340	46	6417	72								
6000	62	6213	62	6303	61	6341	46	6418	72								
6001	62	6223	40	6304	61	6342	46	6427	27								
6002	62	6234	62	6305	61	6343	45	100001	50								
6006	46	6239	12	6306	60	6346	58	100008	65								
6007	46	6240	62	6307	59	6347	58	100018	45								

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1014076	5340	4390	25								
1014077	6760	4389	25								
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1014115	6760	4753	25								
1014398	6720	4377	25								
1014847	6760	4388	25								
1014977	5310	5469	25								
1015316	6720	4368	24								
1015577	5977	4372	24								
1015865	6105	4580	25								
1016068	5930	4395	26								
2002978	6720	4571	23								
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*Issued with A/L. 78*

**AIR PUBLICATION 1086  
BOOK 8, PART I  
SECOND EDITION**

**SECTION 14B**

**PHOTOGRAPHIC PROCESSING EQUIPMENT  
ENLARGERS, ACCESSORIES AND UNIT SERVICING  
SPARES**

**Items under Section 14B  
are covered by  
VOTE 7.F2**

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VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES  
SECTION 14B  
(18th March, 1964)

Ref. No.	Nomenclature	Detail	Drawing No.	No. Off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
3509	<b>ARGECO UNITS</b> ... ..	For silver reclamation from Hypo. ... ..		—	C	each
	Spares :—					
3510	Cell ... ..			6	C	"
4336	Feet, wire, insulated ... ..			4	C	"
3907	Paper, indicator, universal, PH.10 ... ..	Book of 20 leaves ... ..		—	C	"
3639	Washer, paper ... ..			—	C	pkt.
	<b>BEAKERS :—</b>	<i>For sensitometric equipment only</i>				
4337	Developing, ribbed, 600 c.c. ... ..		PH.17316 ... ..	1	C	each
3498	Polythene, 9 oz. ... ..			—	C	"
4410	<b>BELTS, drive 3 in. o/d × 2½ in.</b> ... ..		SP.901/10 ... ..	1	C	"
	<b>BELTS, film :—</b>					
3625	35 mm. × 50 ft., cellulose 5/1000 ... ..	Special order only. REB.4. Naval No. ADM.57960 ... ..		1	B	"
3603	Conveyor ... ..	Special order only. REB.5. Naval No. AP.63741 ... ..		1	B	"
5800214	<b>BELTS, "V", endless</b> ... ..	Special order only. REB.5. Naval No. AP.63745 ... ..		1	C	"
		<b>CORRECTING NOTE :—</b> References to A.M. (Air Ministry) in Column 3 throughout should be read as, "M.O.D./A.F.D." (Ministry of Defence/Air Force Department.)				

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
4	<b>BINDING, black passe-partout :—</b> 7/8 in. × 8 yds. ....				C	roll
614	<b>BINS, film, fibre</b> ...	For 16 mm. cine camera gun film ...			C	each
	<b>BOTTLES, chemical :—</b>					
	<b>35 oz :—</b>	For R.P.D.S. 1498 only.				
3379	Black ...			—	C	"
3378	White ...			—	C	"
3380	Cap ...	For Ref. Nos. 3379 and 3378 ...		—	C	"
	<b>50 oz. :—</b>	For Radar photo display system only.				
3582	Cap syphon ...		K. & HZ.55-Eκ. 442	1	C	"
3526	Clear ...		K. & H. 2865	1	C	"
	<b>BOTTLES, glass :—</b>	Ground-glass stoppered pattern, ribbed and fluted ...				
10	40 oz. ...			—	C	"
12	80 oz. ...			—	C	"
	<b>BOXES, lantern slide :—</b>	To hold 50 3 1/4 in × 3 1/4 in. slides.				
15	Carrying ...			—	C	"
16	Storage ...			—	C	"
	<b>BRUSHES :—</b>					
	<b>Round, sable, No. 3</b> ...	Reference 1A/4056 ...			—	—
	<b>Spotting :—</b>					
1757	No. 1 ...			—	C	each
1758	No. 2 ...			—	C	"
1760	No. 4 ...			—	C	"
1761	No. 5 ...			—	C	"
1762	No. 6 ...			—	C	"
3330	<b>BULBS, photo flash, Phillips P.F.60, 3/30 v., clear</b>	For use with C.3 speed graphic or replacement camera. Overall length 115 mm., overall diam. 60 mm., shape A. for battery operation only.			—	C

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>CABINETS, film drying :—</b>	A.M. allocation only.				
3475	<b>Kodak, bench type</b>			—	A	each
	Spares :—		A.200.7161			
3573	Catch assembly		B.200-739	1	C	..
3574	Catchplate		Poxon Eng. Co. 542-	1	C	..
3571	Fan and motor assembly		247/21	1	A	..
3572	Heater, 230-250 v., 800 watts		Aroelectric S.L.81	1	C	..
3575	Lamp indicator		Arrow 80602-LT	1	C	..
3576	Switch, tumbler, double-pole			1	C	..
3314	<b>Kodak, Model P, 230 v.</b>			—	C	..
	Accessories :—					
3347	Case, transit and storage			1	A	..
	Spares :—		B.179-023			
3343	Assembly, linkage, door-fastening, c/w catches		A.179-241	1	B	..
3344	Bracket, angle, shelf			5	C	..
3628	Hanger, film, No. 17, 15 in. x 12 in.			—	C	..
—	Lampholder, bayonet, batterm	Reference 5A/3909		1	—	..
—	Motor, electric, 40 w., 230 v., single-phase, 50 cycle.	Reference 5P/3076		1	—	..
—	Mounting, Type 967	Reference 10AJ/158	250-86	4	—	..
3345	Nut, heater, assembly			1	C	each
—	Switch, rotary, Santon	Reference 5CW/4306		1	—	..
3346	Thermometer, air-temperature, Rototherm No. 28, modified range, 20°-140° F.			1	B	each
	<b>CASSETTES :—</b>		ZV.2770			
3477	<b>2,000 ft., 35 mm.</b>	For Radar display system only		1	B	..
	Empty :—					
935	16 mm.	For G.S.A.P. and 16 mm. ground cameras		—	C	..
2875	35 mm., 36 exps., metal, complete with spool		Admy. Patt. No. W.4153.	—	C	..
3472	<b>Loading</b>	For Camera outfit REB.	A.P.61692	—	A	..

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>CASSETTES—cont.</b>					
3612	<b>Loading, design 2</b> ... ..	For REB.5 only ... ..	Admy. Patt. No.	—	A	each
3473	<b>Receiving</b> ... ..	Power driven ... ..	W.5338	—	A	”
3611	<b>Receiving, design 2</b> ... ..	For REB.5 only ... ..	A.P.61692 ... ..	—	A	”
520	<b>CLAMPS, film</b> ... ..	... ..	W.7733 ... ..	—	C	”
	<b>CLIPS :—</b>					
2662	Film No. 10, X-ray ... ..	Stainless steel ... ..	... ..	—	C	”
55	Wood ... ..	With steel springs ... ..	... ..	—	C	doz.
	<b>CLOTHS :—</b>					
4406	Glazing ... ..	For Ref. No. 4262 ... ..	... ..	—	B	each
3599	Polishing, anti-static ... ..	For P.R. squadrons. Also for cleaning hygrometer lenses and mirror.	... ..	1	C	”
	<b>CONTAINERS :—</b>					
	<b>Film :—</b>	Tinned and lacquered. Supplied in multiples of 10.				
	<b>Duplicating :—</b>					
2874	9 in. and 9½ in. × 500 ft. ... ..	... ..	PH.5126 ... ..	—	C	”
	F.24 :—	... ..	... ..	—	C	”
2852	200-100 exposures ... ..	... ..	PH.4558 ... ..	—	C	”
2854	250 exposures ... ..	... ..	Z.8569 ... ..	—	C	”
	F.49 :—	<b>For Emb./loan with 14K/Films only.</b>				
4077	9½ in. × 165 ft. ... ..	C/w cushions, Ref. No. 4220 (pr.) ... ..	... ..	1	C	”
4108	9½ in. × 250 ft.... ..	C/w cushions, Ref. No. 4221 (pr.) ... ..	... ..	1	C	”
	F.49/K.17 :—					
2862	150-165 ft. ... ..	5½ in. diam. × 10½ in. long ... ..	PH.9150 ... ..	—	C	”
	F.52 :—	<b>For Emb./loan with 14K/Films only.</b>				
4076	9 in. × 250 exposures ... ..	C/w cushions, Ref. No. 4220 (pr.) ... ..	... ..	1	C	”
4075	9 in. × 500 exposures ... ..	C/w cushions, Ref. No. 4221 (pr.) ... ..	... ..	—	C	”
	F.52 :—					
2858	500 exposures ... ..	6½ in. diam. × 10½ in. long ... ..	Z.8955 ... ..	—	C	”

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>CONTAINERS—cont.</b>					
	<b>Film—cont.</b>					
	F.52/F.89/K.19 :—					
2856	250 exposures ... ..	4 <sup>5</sup> / <sub>16</sub> in. diam. × 10 <sup>3</sup> / <sub>8</sub> in. long ... ..	Z.8588 ... ..	—	C	each
3319	F.95 ... ..	For 80 ft. lengths of film ... ..	... ..	—	C	"
3369	F.95 ... ..	For 100 ft. lengths of film. May also be used for 8 ft. lengths. ... ..	... ..	—	C	"
3521	F.96 ... ..	For 1,000 ft. lengths of film ... ..	... ..	1	C	"
	F.117 :—					
3915	5 in. × 50 ft. ... ..	... ..	... ..	—	B	"
	K.20 :—					
2860	20 exposures ... ..	... ..	Z.9565 ... ..	—	C	"
	16 mm. :—					
2864	F.67/G.45B/G.S.A.P. ... ..	... ..	Z.7276 ... ..	—	C	"
3205	G.G.S. recorder ... ..	... ..	PH.8933 ... ..	—	C	"
3600	<b>Outer</b> ... ..	For use with Ref. Nos. 3378 and 3379 ... ..	... ..	1	C	"
	<b>CORES, cardboard :—</b>	Units to note empty serviceable cores are to be returned to 25 M.U.				
	<b>Bromide paper :—</b>	Supplied with bromide paper rolls for multi-printing machines.				
3581	5 <sup>1</sup> / <sub>2</sub> in. ... ..	With light alloy die-cast ends ... ..	PH/8969 MRI: IAP: 141. PH/8974 MRI: IAP: 142	1	C	"
3579	9 <sup>3</sup> / <sub>8</sub> in. ... ..	With light alloy die-cast ends ... ..	PH/8971 MRI: IAP: 142. PH/8969	1	C	"
	<b>Duplicating film :—</b>					
1601	5 <sup>1</sup> / <sub>2</sub> in. × 500 ft. ... ..	... ..	... ..	—	C	"
1602	9 in. × 500 ft. ... ..	... ..	IAP.212 ... ..	—	C	"
1603	9 <sup>1</sup> / <sub>2</sub> in. × 500 ft. ... ..	... ..	IAP.213 ... ..	—	C	"
2878	<b>CORES, F24 film</b> ... ..	For use with split spool assembly. (Reference 14A/3811).	IAP.140 ... ..	—	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>CORES :—</b>	Units to note that the return of surplus serviceable cores to 25 M.U. will facilitate film production.				
	<b>16 mm. :—</b>					
552	F.67/G.45B ... ..	...	IAP.135 ... ..	—	B	each
3633	G.90 ... ..	...	...	—	C	"
2053	G.S.A.P. ... ..	...	IAP.136 ... ..	—	C	"
	<b>70 mm. :—</b>					
3296	F.95 ... ..	...	36/GA/1 and 360/114, 115 and 116.	—	C	"
4004	Flange, film core, F.95 ... ..	...	MRI. No. IAP/313 ...	2	C	pair
64	<b>COTTON WOOL</b> ... ..	1 lb. packets ... ..	...	—	C	lb.
	<b>CUSHIONS :—</b>	For embodiment loan only.				
4220	Film container ... ..	For Ref. Nos. 4076 and 4077 ... ..	...	1 pr.	B	pair
4221	Film container ... ..	For Ref. Nos. 4075 and 4108 ... ..	...	1 pr.	B	"
	<b>DENSITOMETERS, Baldwin type :—</b>	A M. allocation.				
3913	Density reflection unit ... ..	...	...	—	A	each
3911	Density transmission unit ... ..	Without filter slide ... ..	...	—	A	"
4308	Lamps, filament, 4 volt ... ..	...	...	—	C	"
3910	Photometer, Type MND ... ..	With one photo cell ... ..	...	—	A	"
3912	Transformer, constant voltage ... ..	...	...	—	A	"
3371	<b>DENSITOMETERS, Eel type</b> ... ..	A.M. allocation ... ..	...	—	A	"
	<b>Accessories :—</b>					
3372	Filter, gelatine, Wratten, No. 25A ... ..	...	...	—	B	"
3373	Filter, gelatine, Wratten, No. 58 (B.2) ... ..	...	...	—	B	"
3374	Filter, gelatine, Wratten, No. 88A ... ..	...	...	—	B	"
3720	Head, reflection ... ..	...	...	—	A	"
4259	<b>DIAPHRAGMS, photographic, pressure</b> ... ..	...	...	—	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>DISHES, perspex, heavy duty :—</b>					
	<b>Transparent :—</b>					
3637	3 <sup>1</sup> / <sub>16</sub> in. thick × 30 in. × 30 in. × 4 in. ....	.....	.....	—	B	each
	<b>White opal :—</b>					
3713	<sup>1</sup> / <sub>4</sub> in. thick × 8 <sup>1</sup> / <sub>2</sub> in. × 10 <sup>3</sup> / <sub>4</sub> in. × 2 <sup>1</sup> / <sub>2</sub> in. deep	.....	.....	1	B	"
3717	<sup>3</sup> / <sub>16</sub> in. thick × 13 in. × 16 <sup>1</sup> / <sub>4</sub> in. × 3 in. deep	.....	.....	1	B	"
3727	<b>DISHES, plastic, 5 <sup>5</sup>/<sub>8</sub> in. × 4 <sup>5</sup>/<sub>8</sub> in. × <sup>1</sup>/<sub>2</sub> in.</b> ...	A.M. allocation only	.....	1	B	"
	<b>DISHES :—</b>					
	<b>Enamelled steel :—</b>					
69	8 in. × 10 in. ....	.....	.....	—	C	"
71	12 in. × 15 in. ....	.....	.....	—	C	"
	<b>Stainless steel :—</b>					
4417	10 <sup>3</sup> / <sub>4</sub> in. × 2 <sup>1</sup> / <sub>4</sub> in. × 8 <sup>1</sup> / <sub>2</sub> in. ....	.....	.....	—	C	"
4418	13 in. × 16 <sup>3</sup> / <sub>4</sub> in. × 3 in. ....	.....	.....	—	C	"
3202	16 <sup>1</sup> / <sub>2</sub> in. × 20 <sup>1</sup> / <sub>4</sub> in. × 6 in. ....	.....	.....	—	B	"
	<b>DRIERS :—</b>					
4226	Film, 35 mm./70 mm. ....	.....	.....	1	A	"
4253	Photographic film ....	Required for Test Kits (H.P.D.), Type 12751	.....	1	A	"
	<b>DRUMS, film drying :—</b>					
	<b>Type B, without motor</b> ...	Motor, electric, 200/250 v., A C. (Reference 5P/583) to be demanded separately.	V.5907	—	A	"
	<b>Spares :—</b>					
522	Belt ...	.....	.....	1	C	"
580	Clip ...	.....	.....	6	C	"
2344	<b>Type C</b> ...	Portable	.....	—	A	"
	<b>EASELS, enlarging :—</b>					
75	6 <sup>1</sup> / <sub>2</sub> in. × 8 <sup>1</sup> / <sub>2</sub> in. ....	.....	.....	—	A	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
4320	<b>ELEMENTS, heating</b> ... ..	For Mod. photo. G.29 ... ..	...	—	C	each
4322	<b>ENLARGERS, 16 mm.</b> ... ..	...	...	—	A	..
3570	<b>ENLARGERS, 70 mm. × 2, Mark 1</b> ... ..	A.M. allocation only ... ..	...	—	A	..
	<b>Spares :—</b>					
	<b>Film and mechanism unit :—</b>					
3661	Buffer, shutter blade ... ..	...	D.15885	1	C	..
3654	Cell, photo electric, form 1 ... ..	...	D.11440	1	B	..
3670	Clip, E. No. 125 ... ..	...	D.16078	3	C	..
3672	Disc, friction, large ... ..	...	D.15847	2	C	..
3667	Disc, friction, small ... ..	...	D.15825	4	C	..
3671	Key, special, film sprocket shaft ... ..	...	D.15850	1	C	..
3663	Meter, exposure ... ..	Siemens S20/1215 ... ..	D.11439	1	A	..
3657	Mirror ... ..	...	D.15870	1	C	..
3658	Piece, packing ... ..	For mirror ... ..	D.15872	1	C	..
3659	Piece, packing ... ..	For mirror ... ..	D.16058	4	C	..
3669	Pin, pivot ... ..	...	D.15862	3	C	..
3653	Plate, pressure glass ... ..	...	D.15925	2	C	..
3664	Potentiometer, 50 K ohms, 3 w. ... ..	...	D.16009	1	C	..
3673	Screen, viewing light ... ..	...	D.15888	1	C	..
3655	Sleeve, rubber ... ..	...	D.7304	1	C	..
3656	Solenoid ... ..	...	D.16013	1	C	..
3668	Spring, clutch ... ..	...	D.15828	2	C	..
3665	Spring, clutch drive ... ..	...	D.15865	1	C	..
3666	Spring, lever ... ..	...	D.15904	1	C	..
3662	Spring, retaining film reel ... ..	...	D.5821	2	C	..
3660	Spring, shutter ... ..	...	D.15879	1	C	..
—	Switch, Type 529 ... ..	Reference 10F/666 ... ..	...	1	—	—
	<b>Lamphouse assembly :—</b>					
—	Lamp, filament, 230 v. 50 w. ... ..	Reference 5L/9964849 ... ..	D.11422	1	—	—
3650	Mirror ... ..	...	D.16056	1	C	each
3651	Piece, packing ... ..	For mirror ... ..	D.16057	3	C	..
3652	Screen, diffusion ... ..	...	D.16069	1	C	..

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>ENLARGERS, 70 mm. × 2, Mark 1—cont.</b>	A.M. allocation only.				
	<b>Spares—cont.</b>					
	<b>Paper and mechanism unit :—</b>					
3675	Brush, for variac type 200/C.U.H. ... ..	...	D.13957	1	C	each
3695	Buzzer, 230-240 v., 50 cycles ... ..	Phoenix high tone	D.16001	1	C	"
3694	Capacitor, 1 mfd., 500 v., D.C. ... ..	...	D.16011	1	C	"
3683	Clip, E., 6 mm. miniclip ... ..	Anderton 1400, 6 mm.	...	1	C	"
3684	Clip, E., 3/8 in. miniclip ... ..	Anderton 1400, 3/8 in.	...	1	C	"
3685	Clip, E. No. 210 ... ..	Anderton 1500, No. 210	...	5	C	"
3689	Disc, friction ... ..	...	D.15942	4	C	"
—	Lamp, filament, 20 v., 3 w., MES. ... ..	Reference 5L/9951290	...	—	—	—
—	Lamp, neon, 200-260 v., MES. ... ..	Reference 5L/9961104	...	—	—	—
3687	Motor, driving ... ..	Klaxon HM/5S/B2/WBS	C.16000	1	A	each
3688	Mounting, anti-vibration ... ..	...	D.16005	4	C	"
3696	Relay, Type 410, 230-240 v., 50 cycles	...	D.16002	1	C	"
3692	Resistor, 1,700 ohms ... ..	...	D.16004	1	C	"
3693	Resistor, 1 meg. ohm ... ..	...	D.16010	1	C	"
3690	Spring, clutch ... ..	...	D.15946	2	C	"
3682	Spring, clutch roller ... ..	...	D.11471	8	C	"
3691	Spring, exposure mechanism ... ..	...	D.15916	1	C	"
3680	Spring, leaf, operating finger ... ..	...	D.15919	1	C	"
3677	Spring, pressure roller, L.H. ... ..	...	D.15793	1	C	"
3678	Spring, pressure roller, R.H. ... ..	...	D.15794	1	C	"
3686	Spring, stop arm ... ..	...	D.15991	1	C	"
3679	Spring, trip lever ... ..	...	D.15986	1	C	"
3676	Support, paper (glass) ... ..	...	D.15928	1	C	"
3674	Switch, micro ... ..	Burgess CR.MS.1568	D.16015	2	C	"
3681	Switch, micro ... ..	Burgess CR/RLR	D.16016	1	C	"
—	Switch, toggle, 2-pole, 10 amps., 250 volts	Reference 5A/4034	...	—	—	—
	<b>ENLARGERS :—</b>					
3451	<b>Copying, horizontal</b> ... ..	Complete. A.M. allocation only	...	—	A	each
	<b>Spares :—</b>					
3452	Adapter, half-plate ... ..	...	...	—	C	"
3453	Adapter, whole-plate ... ..	...	...	—	C	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
	<b>Copying, horizontal—cont.</b>					
	<b>Spares—cont.</b>					
3716	Auxiliary unit, Type RPWF, 230 v., 50 cycles	For mercury vapour tube	PH.2814	1	A	each
3596	Bellow		CC.1	1	B	"
3454	Button, brass		CC.8	—	C	"
3597	Diffuser, screen, housing mercury		CC.5	1	C	"
	Glasses :—					
3455	Cut film carrier		CC.3	—	C	"
3456	Film carrier		CC.4	—	C	"
3457	Focusing			—	C	"
3598	Housing, mercury vapour "M" tube		CC.6	1	A	"
—	Lamp, electric, discharge, 230 v., 380 watts	Reference 5L/9969818	CC.6	—	—	—
3610	Lens, apochromatic, process, 21 in. x 530 mm.	Series 9. Special order only		—	A	each
3568	Piece, banking off			1	C	"
3569	Screen, focusing...		CC.26	1	B	"
3458	Slide, dark, 12 in. > 10 in.	Complete	CC.2	—	B	"
3459	Spring, bolt		CC.9	—	B	"
3460	Spring, carrier		CC.7	—	C	"
3461	Switch, mercury		XX.6	—	B	"
3622	<b>Precision, model 2</b>	A.M. allocation only		—	B	"
3709	<b>Rectifying, automatic, S.E.G.V. Zeiss</b>	A.M. allocation only		—	A	"
	<b>Spares :—</b>					
4264	Glass, adjusting frame			—	C	"
4265	Glass, top frame			—	C	"
4277	Lamp, 24 v., 10 w.			—	C	"
4271	Lamp, mercury vapour			—	C	"
4272	Lamp, tubular, festoon, 24 v., 10 w.			—	C	"
4269	Material, diffusing frame, U.49			—	C	"
4270	Material, diffusing frame, U.50			—	C	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
3711	<b>Rectifying, 35 mm., R.88</b> ... ..	A.M. allocation only ... ..		—	A	each
	Spares :—					
4189	Bar, clamping ... ..		KD.3134 ... ..	2	C	..
4190	Circlip, lock pins ... ..		KD.3223 ... ..	2	C	..
4191	Clip, magazine cover securing ... ..		KD.3028 ... ..	4	C	..
4192	Clock, exposure ... ..		KD.3915 ... ..	1	B	..
4193	Gasket, time switch ... ..		KD.3259 ... ..	1	C	..
4194	Glass, comparator window ... ..		KD.3197 ... ..	1	C	..
4195	Holder, negative, upper ... ..		KD.3236 ... ..	1	C	..
4196	Holder, negative, lower ... ..		KD.3237 ... ..	1	C	..
4197	Lamp, housing assembly ... ..		KD.3916 ... ..	1	A	..
4198	Lever, operating pressure pad sleeve ... ..		KD.3012 ... ..	1	C	..
4199	Magazine assembly ... ..		KD.3913 ... ..	1	A	..
4200	Negative, film head, assembly ... ..		KD.3914 ... ..	1	A	..
4201	Paper holder, assembly ... ..		KD.3908 ... ..	1	B	..
4202	Pin, hinge ... ..		KD.3163 ... ..	1	C	..
4203	Screw, locating, hinge assembly ... ..		KD.3164 ... ..	1	C	..
4204	Screw, spring anchor ... ..		KD.3235 ... ..	1	C	..
4205	Screw, retaining, coil spring ... ..		KD.3145 ... ..	1	C	..
4206	Screw, retaining, coil spring ... ..		KD.3146 ... ..	1	C	..
4207	Screw, tension, clamping bar ... ..		KD.3135 ... ..	2	C	..
4208	Screen, ground glass ... ..		KD.3264 ... ..	1	C	..
4209	Spring, secondary operating lever ... ..		KD.3011 ... ..	1	C	..
4210	Spring, magazine cover securing ... ..		KD.3029 ... ..	4	C	..
4211	Spring, helical, lock pin assembly ... ..		KD.3220 ... ..	1	C	..
4212	Spring, coil, friction plate assembly ... ..		CO.32333 93 ... ..	1	C	..
4213	Switch, time, stag type, BS.512/1/C ... ..			1	A	..
3382	<b>Type B assembly</b> ... ..	Horizontal, 6½ in. × 4½ in. Complete. Comprising enlarger, case and carrier, film, without lamp, filament.		—	A	..
	Accessories :—					
3383	Carrier, film ... ..	For all 5½ in. roll film. Complete with 1 pair units, film winding, universal.		1	A	..

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
	<b>Type B assembly—cont.</b>					
	<b>Accessories—cont.</b>					
3384	Case, storage ... ..	n		1	A	each
3462	Case, storage ... ..		Supersedes Ref. No. 3384	1	A	"
3385	Enlarger, Type B ... ..		Complete. Not supplied separately	1	A	"
—	Lamp, electric, filament, 500 watts		References 51/9964802, 9964808, 9964817, 9964822, 9964826, 9964833. (Voltage as required).	—	—	—
	<b>Spares :—</b>					
3392	Adapter, plug and socket ... ..			—	B	each
3393	Base, sliding ... ..			—	A	"
3394	Bellows ... ..			—	A	"
3386	Body ... ..			—	A	"
3387	Carrier, plate ... ..		For negatives, 6½ in. < 4¾ in.	—	A	"
3395	Condenser ... ..			—	B	"
3388	Condenser, plano-convex, circular, 8½ in.			—	B	"
3396	Cone ... ..			—	A	"
3397	Cowl ... ..			—	A	"
3398	Door, sliding ... ..			—	B	"
3399	Frame, inner ... ..			—	B	"
3400	Front, rising ... ..			—	B	"
3401	Glass, ground ... ..			—	B	"
3402	Glass, ruby ... ..			—	B	"
3403	Holder, lamp ... ..			—	B	"
3404	Arm, support ... ..			—	C	"
3389	Lamp, house ... ..			—	A	"
4315	Lens, apo-chromatic process, 21 × 53 mm.			—	A	"
3390	Lens, 7 in. f/5.6 ... ..			—	A	"
3405	Pinion, left ... ..			—	C	"
3406	Pinion ... ..			—	C	"
3407	Plate, removable ... ..			—	B	"
3408	Nut, locking ... ..			—	C	"
3409	Rack, left ... ..			—	B	"
3410	Rack, right ... ..			—	B	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
	<b>Type B assembly—cont.</b>					
	<b>Spares—cont.</b>					
3411	Reflector ... ..	... ..	... ..	—	B	each
3412	Register, glass ... ..	... ..	... ..	—	B	..
3413	Roller, fibre ... ..	... ..	... ..	—	B	..
3414	Screw, locking ... ..	With spindle ... ..	... ..	—	B	..
3415	Spring, frame, inner ... ..	For fronts, rising ... ..	... ..	—	C	..
3416	Stage, front, sliding ... ..	... ..	... ..	—	B	..
3391	Tray, sliding ... ..	Adjustable, complete with lampholder ... ..	... ..	—	A	..
3417	<b>Type E assembly</b> ... ..	Fitted with 35 mm. head and T.T. Hobson lens, 2 in. (50 cm.), and c/w stand, without lamp, filament. ... ..	... ..	—	A	..
	<b>Accessories</b>					
3469	Case, transit ... ..	... ..	14.MU/P/289	1	A	..
3418	Container, special to contents ... ..	... ..	... ..	1	A	..
3419	Enlarger, Type E ... ..	Complete. Not supplied separately ... ..	... ..	1	A	..
3420	Head assembly ... ..	3½ in. × 2½ in. ... ..	... ..	1	A	..
	Consisting of :—					
3421	Container, special to contents ... ..	... ..	... ..	1	A	..
3422	Head, 3¼ in. × 2½ in. ... ..	C/W lens, 4½ in. Without lamps, filament ... ..	... ..	1	A	..
—	Lamp, electric, E.S. filament, 230 volts, 60 watts. ... ..	Reference 5L/9964538 ... ..	... ..	—	—	—
—	Lamp, electric, E.S. filament, 230 volts, 150 watts. ... ..	Reference 5L/9964753 ... ..	... ..	—	—	—
3768	Lamp, 240 v., 150 watts, photo-enlarging, high intensity, 65 mm. bayonet cap. ... ..	... ..	... ..	1	C	each
	<b>Spares :—</b>					
3559	Bellows, assembly ... ..	Complete, 35 mm. ... ..	E.2/A/10	1	B	..
3560	Bellows, assembly ... ..	Complete, 3½ in. × 2½ in. ... ..	E.1/A/40	1	B	..
3545	Carrier, negative assembly, 35 mm. ... ..	... ..	E.2/51	1	C	..
3528	Connector, main ... ..	... ..	... ..	1	B	..
3533	Cover, drive body ... ..	... ..	E.1/180	1	C	..
3558	Fine focus assembly, with bellows ... ..	Complete ... ..	E.2/A/15	1	B	..
3541	Glass, condenser, 5 in. diam. ... ..	... ..	C.4/50	2	C	..

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
	<b>Type E assembly—cont.</b>					
	<b>Spares—cont.</b>					
3555	Glass, filter ... ..		E.1/27	1	C	each
3563	Glass, negative carrier, 2½ in. × 3½ in. ... ..		E.1/270	2	C	"
3621	Holder, paper, printing base 8 in. × 10 in. ... ..			—	C	"
3616	Holder, paper, printing base 12 in. × 15 in. ... ..			—	B	"
3530	Knob, bakelite, main drive ... ..		E.1/169	2	C	"
3552	Knob, bakelite, small drive ... ..		E.1/21	2	C	"
3553	Knob, bakelite, unit attachment ... ..		E.1/168	1	C	"
3546	Knob, fixing (6 B.A.), lamphouse and lens panel. ... ..		E.1/96	6	C	"
3548	Knob, hinge, plate, spindle ... ..		E.1/20	1	C	"
3536	Lamphouse assembly ... ..	35 mm. ... ..	E.2/A/35	1	B	"
3539	Lamphouse assembly ... ..	3½ in. × 2½ in. ... ..	E.1/80/110	1	B	"
3551	Lens, 5 cm. f/3.5 Ross, resolux enlarging ... ..			1	A	"
3423	Lens, 4½ in. and panel ... ..	Wray ... ..		1	A	"
3424	Lens, 4½ in. f/4.5 ... ..	Wray super ... ..		1	A	"
3549	Lens, condenser ... ..		CL/25	1	C	"
3540	Lens, condenser, 4½ in. double ... ..	Mounted ... ..	MC/45	1	B	"
3562	Negative, carrier, lower ... ..		E.1/273	1	C	"
3561	Negative, carrier, upper ... ..		E.1/272	1	C	"
3535	Paper, holder, magnetic strip ... ..		E.1/240	2	C	"
3534	Plate, composing ... ..		E.1/244	2	C	"
3544	Scoop, film retaining ... ..		E.2/17	2	C	"
3537	Screw, acorn head, lamphouse crown ... ..		E.1/81	3	C	"
3542	Screw, condenser fixing ... ..		E.1/82	1	C	"
3532	Screw, locking, main drive ... ..		E.1/174	1	C	"
3547	Spindle, hinge plate ... ..		E.1/195	1	C	"
3538	Spring, baffle ... ..		E.1/101	1	C	"
3554	Spring, fine focusing ... ..		E.1/15	2	C	"
3531	Spring, main drive ... ..		E.1/171	2	C	"
3550	Spring, retaining, lens condenser ... ..		E.2/31	1	C	"
3527	Switch, arrow type ... ..			2	C	"
3543	Toggle, lever assembly ... ..		E.2/A/29	1	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
3425	Type 3 assembly ... ..	n	Complete. Comprising enlarger and case, without lamps. filament. Vertical. 6½ in. × 4¾ in.	—	A	each
	Accessories :—					
3426	Case, storage ... ..	n	... ..	1	A	..
3427	Enlarger, Type 3 ... ..	n	... ..	1	A	..
—	Lamp, electric, filament, 500 watts ... ..		References 5L/9966801, 9966817, 9966826, 9966828, 9966832, 9966835. Voltage as required.			
	Spares :—					
3428	Adapter, plate, 5 in. × 4 in. ... ..		... ..	—	B	each
3429	Adapter, plate, 6½ in. × 4¾ in. ... ..		... ..	—	B	..
3430	Body ... ..		... ..	—	B	..
3441	Catch bracket assembly ... ..		... ..	—	B	..
	Consisting of :—					
3442	Catch, bellows support ... ..		... ..	1	B	..
3443	Catch, bracket ... ..		... ..	1	B	..
3444	Catch, pivot ... ..		... ..	1	B	..
3445	Ring, catch ... ..		... ..	1	B	..
3446	Tube, ring ... ..		... ..	1	B	..
3447	Clip, paper holder ... ..		... ..	—	C	..
3431	Condenser, plano-convex, rectangular ... ..		... ..	—	B	pair
3432	Filter, colour ... ..		For lens flap ... ..	—	C	each
3434	Glass, film register, bottom ... ..		Bevelled ... ..	—	C	..
3435	Glass, film register, top ... ..		In frame ... ..	—	C	..
3448	Glass, film register, top ... ..		Without frame ... ..	—	C	..
3436	House, lamp, Type B ... ..	n	... ..	—	A	..
3437	House, lamp, Type C ... ..		... ..	—	A	..
3438	Lampholder ... ..		G.E.S., batten porcelain ... ..	—	C	..
3449	Lampholder ... ..		With adjusters ... ..	—	A	..
—	Lens, 7 in. f/5.6 ... ..		Ref. No. 3390 ... ..	—	—	—
3439	Mount ... ..		... ..	—	C	each
3450	Spring, clamping ... ..		... ..	—	C	..
—	Switch, tumbler, A.M. ... ..		Reference 5CW/622 ... ..	—	—	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
3463	Vertical, Mark 9	9½ in. × 9½ in. A.M. allocation only		1	A	each
	Accessories :—					
4409	Bearing, ball race, Mark 9 runners			—	C	”
3499	Case, transit, No. 1			1	A	”
3500	Case, transit, No. 2			1	A	”
3501	Case, transit, No. 3			1	A	”
3464	Lens, f/4.5, 6 in.			1	B	”
3465	Lens, f/4.5, 10 in.			1	B	”
	Spares :—					
—	Grommet, Type 61	Reference 10A/15736	B.24	7	—	—
—	Light unit, cold cathode assembly		DE.5/7-D	1	B	each
3564	Cap. contact, photogrid tube		B.57	2	C	”
—	Light unit, cold cathode assembly :—					
—	Grommet, Type 61	Reference 10A/15763	B.24	2	—	—
—	Plug, Type 403	Reference 10H/2050	B.17	1	—	—
3566	Transformer, 230 v.—1900 v.		B.40	1	B	each
3505	Tube, photogrid, 15 in.		365	1	B	”
3492	Plate, glass, bottom stage		De Vere 534	1	C	”
3491	Platen, pressure glass, top stage		De Vere 535	1	C	”
—	Socket, Type 349	Reference 10H/2057	B.15	1	—	—
3489	Spindle, worm, inner assembly		De Vere 451A	1	C	each
3490	Spindle, worm, outer assembly		De Vere 452A	1	C	”
3565	Timer, Allied Electronics			1	A	”
	Consisting of :—					
—	Holder, valve, Type 525	Reference 10H/18927		1	—	—
3494	Knob, pointer		KA.1445	1	C	each
—	Lamp, electric, filament, 6 v. 0.35 watts	Reference 5L/9951112		1	—	—
3495	Lampholder, M.E.S.		HD.484	1	C	each
3479	Plug, 3-pole		P.162	1	C	”
3478	Potentiometer, 750 ohms		O.L.R.901	1	C	”
3567	Rectifier, centercel, 240 v. 5ma.		ST. and CK.8/10	1	C	”
3480	Relay, R.L.A./2		DA.1552	1	C	”

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## PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

## SECTION 14B

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
	<b>Vertical, Mark 9—cont.</b>	9½ in. × 9½ in. A.M. allocation only.				
	Spares—cont.					
	Timers, Allied Electronics—cont.					
	Consisting of—cont.					
	Resistors, fixed, composition, Grade 2 insulated :—					
—	27 ohms (R.1.) ... ..	Reference 10W/9221039		1	—	—
—	100 ohms (R.5.) ... ..	Reference 10W/9221111		1	—	—
—	1 K/ohms (R.4 and R.6) ... ..	Reference 10W/9222006		2	—	—
—	10 K/ohms (R.2 and R.3) ... ..	Reference 10W/9222132		2	—	—
—	47 K/ohms (R.16) ... ..	Reference 10W/9222216		1	—	—
—	Retainer, valve, Type 274 ... ..	Reference 10AS/33		1	—	—
3487	Socket, 3-pole ... ..			1	—	—
3481	Strip, voltage, tapping ... ..			1	C	each
3482	Switch, oak, Type H ... ..	Complete with resistors ... ..		1	C	"
3486	Switch, push, 2-pole ... ..		ST.1078	1	C	"
3484	Switch, toggle, 1 pole, 3 amp. ... ..		ST.702	1	C	"
3483	Switch, toggle, 2 pole, 3 amp. ... ..		ST.695	1	C	"
3485	Switch, toggle, 2 pole changeover ... ..		ST.694	1	C	"
3488	Transformer, 150-200-240 v., and 63 v. (T1).			1	C	"
—	Valve, electronic ... ..	Reference 10CV/797		1	—	—
3719	<b>Vertical, Type 54, A.G.P.</b>			—	A	each
	Complete with :—					
3976	Drawer assembly, ½ plate negative ... ..		994A	1	C	"
3977	Drawer assembly, spool carrier, 70 mm. film ... ..		1720A	1	A	"
3978	Drawer assembly, spool carrier, F24 film ... ..		1701A	1	A	"
3979	Drawer assembly, universal ... ..		955A	1	C	"
	Accessories :—	For Ref. No. 3979.				
3980	Carrier, glassless, 2½ in. w 2½ in. roll film ... ..			1	C	"
3981	Carrier, glassless, 2½ in. w 3½ in. roll film ... ..			1	C	"
3982	Carrier, glassless, 35 mm. films ... ..			1	C	"
3983	Carrier, glassless, 5 in. × 4 in. plates ... ..			1	C	"
4328	Carrier, glassless. 5 in. × 4 in. cut film ... ..			1	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>ENLARGERS—cont.</b>					
	<b>Vertical, Type 54, A.G.P.—cont.</b>					
	Spares :—	For Ref. Nos. 3976, 3977, 3978 and 3979.	1.			
3995	Handle ... ..	... ..	B.6 ... ..	1	C	each
3996	Handwheel assembly ... ..	For Ref. Nos. 3977 and 3978 only ... ..	1716A ... ..	2	C	"
3997	Knob, octagonal ... ..	For Ref. Nos. 3977 and 3978 only ... ..	B.286... ..	1	C	"
	Spares :—					
	Frame and spring drum unit :—					
	Comprising :—					
3984	Bowden cable assembly ... ..	... ..	B.59C ... ..	1	C	"
3985	Socket, 3-pin ... ..	... ..	B.16 ... ..	1	C	"
3986	Spring and spindle assembly ... ..	... ..	981A ... ..	1	C	"
3987	Switch, hand ... ..	... ..	B.269A ... ..	1	C	"
	Head unit :—					
	Comprising :—					
3988	Lens, 4 in., f/4.5 ... ..	... ..	Dalmeyer ... ..	1	A	"
3989	Lens, 7 in., f/4.5 ... ..	... ..	Cook ... ..	1	A	"
3990	Roller and roller drive spindle assembly ... ..	... ..	961A ... ..	1	C	"
104109	Kit, modification, photo F.9 ... ..	... ..	... ..	—	C	"
4303	Lens, 7 in. f/5.6 ... ..	... ..	... ..	—	A	"
	Light unit, cathomag :—					
	Comprising :—					
3991	Magnifier ... ..	... ..	990 ... ..	1	C	"
—	Plug, 3-pin ... ..	Reference 10H/2050 ... ..	... ..	1	—	—
3993	Transformer ... ..	... ..	B.159... ..	1	B	each
3994	Tube, cold cathode, De Verigrd ... ..	... ..	971/6 ... ..	1	B	"
4278	<b>FILM SPIRAL PROCESSING OUTFITS, 35 mm.</b>	Model 24 ... ..	... ..	—	B	"
	Accessories :—					
4279	Spool, spiral ... ..	For Model 24 ... ..	... ..	—	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
3967	<b>FILM SPIRAL PROCESSING OUTFITS, 35 mm.</b>	Model 100 (Kodak). A.M. allocation	...	—	A	each
	Accessories :—	For Model 100.				
4231	Adapter, bush	...	...	—	B	"
4241	Bracket, wall	...	...	—	B	"
3968	Conversion unit, 35/70 mm.	Modified to R.A.F. specification. A.M. allocation	...	—	A	"
4234	Cover/housing, special	...	...	—	B	"
4237	Dish	Supplied in black and grey	...	—	B	"
4232	Filter, safelight	...	...	—	B	"
4238	Handle/spindle, loading	...	...	—	B	"
4236	Lid...	...	...	—	B	"
4240	Loading, column	...	...	—	B	"
4235	Measure	...	...	—	B	"
4230	Multi-flash equipment unit	...	...	—	A	"
4233	Ring, filter retaining	...	...	—	B	"
4239	Spool, spiral	...	...	—	B	"
4281	<b>FILM SPIRAL PROCESSING OUTFITS, 70 mm.</b>	Model 24	...	—	A	"
	<b>FRAMES :—</b>					
1346	Pin, developing, 16 mm.	For development of 16 mm. cine film. Made in Unit workshops. See A.P.1355, Vol. 2, Leaflet A.62.	...	—	A	"
2154	Printing, 30 in. × 32 in.	For copying and enlarging vehicles	...	—	A	"
	<b>FUNNELS :—</b>					
3497	Polythene, 5 in.	...	...	—	C	"
107	Steel, 6 in.	Enamelled	...	—	C	"
	<b>GLASSES :—</b>					
	Cover :—					
3803	2 in. × 2 in.	...	...	—	C	50
113	3¼ in. × 3¼ in.	...	...	—	C	doz.

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>GLASSES :—cont.</b>					
	<b>Enlarging easel :—</b>					
76	6¼ in. × 9 in. ... ..	For. Ref. No. 75 ... ..		—	C	each
298	13¼ in. × 16½ in. ... ..	For Ref. No. 79 ... ..		—	C	"
	<b>Ground :—</b>					
504	6½ in. × 8½ in. ... ..		3801 PH ... ..	—	C	"
4242	<b>HEATERS, immersion</b> ... ..	For use with silver recovery units ... ..		—	A	"
	<b>HEATERS, immersion :—</b>					
	<b>Dish :—</b>	Quantity : 1 per photographic section.				
3316	230 v. ... ..	Admiralty pattern 2577 ... ..		—	B	"
	<b>Tank :—</b>					
624	200-230 v.... ..		Z.7153 ... ..	—	B	"
625	230-250 v.... ..		Z.7153 ... ..	—	B	"
2345	<b>HEATERS, water</b> ... ..	C/w paraffin stove. Capacity : 2 gal. ... ..		—	A	"
4306	<b>HOISTS, lower, motor and drive assembly</b> ... ..			—	A	"
4260	<b>IMMERSION UNITS</b> ... ..	For use with silver recovery units ... ..		—	B	"
3601	<b>JARS, chemical, mixing, 50 galls.</b> ... ..	A.M. allocation only ... ..		—	B	"
4160	<b>KITS, photographic, interpreters' :—</b>					
	Comprising :—					
4299	Book, mathematical and physical tables ... ..			—	C	"
—	Book, photogrammetric tables ... ..		W10/WO/Code 19517 ... ..	—	A	each
4298	Case, P.I. with key ... ..			—	A	"
4298	Case, P.I. with key ... ..		W10/WK.00168 ... ..	—	A	"
4287	Compass, proportional, 12 in., with case, Type D.D2. ... ..		W10/WK/00378 ... ..	—	A	"
4290	Compuator, area, Type G.A.1 ... ..			—	C	"
—	Divider, proportional, 12 in., with case ... ..		W10/VC/0730 ... ..	—	—	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>KITS, photographic, interpreters'—cont.</b>					
	Comprising—cont.					
—	Instrument, drawing set ... ..	...	W10/KW/00133	—	—	—
4289	Magnifier, hand, 4 in. ... ..	...	W10/VC/0900	—	A	each
—	Protector, 6 in. square, Douglas ... ..	...	W10/VC/1340	—	—	—
4291	Romer, universal, Type G.A.6 ... ..	...	...	—	C	each
—	Ruler, steel, 12 in. ... ..	...	...	—	—	—
4300	Scales, Math. No. 35 ... ..	...	F1/FA/5210	—	—	—
4292	Scales, P.L., Type G.A.7 ... ..	...	99/910/5726	—	—	—
—	Slide-rule, photogrammetric, with case ... ..	...	E109/VC/7536	—	A	each
4288	Stereoscope, two magnification... ..	...	W10/WK/00148	—	C	"
—	...	...	W10/VC/7447	—	A	each
	<b>LAMPS, darkroom, electric :—</b>					
4331	Filmac, reader/printer ... ..	...	...	—	A	"
4327	Infra-red, 800 watts ... ..	...	CU.6 Hanovia	—	C	"
2346	4 in. × 5 in. ... ..	...	...	—	A	"
603	8 in. × 10 in., No 2 hanging type ... ..	...	...	—	C	"
	<b>MACHINES, continuous film processing :—</b>	A.M. allocation only.				
3137	<b>Mark 5, c/w dryer</b> ... ..	Fitted with stainless-steel tanks ... ..	SCH.A.10285 A.2961 and all drgs.	—	A	"
	Accessories :—	Supplied with machine as appropriate.				
3468	Case, transit ... ..	...	14MU/P/288	1	A	"
	Case, transit and storage :—					
3348	No. 1 ... ..	...	...	—	A	"
3349	No. 2 ... ..	...	...	—	A	"
3350	No. 3 ... ..	...	...	—	A	"
1716	Filter, water ... ..	Kodak, Model 2 ... ..	...	—	A	"
4187	Heating coil system ... ..	...	PH.11505	1	B	"
1717	Hydrometer ... ..	...	...	—	C	"
4335	Pocket, stainless steel ... ..	...	...	—	C	"
4296	Screen, opal glass ... ..	...	...	—	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, continuous film processing—cont.</b>					
	<b>Mark 5, c/w dryer—cont.</b>					
	Accessories—cont.					
103095	Sets of parts for modification of C.F.P. machine for survey.	Not supplied with machine.	Demand as required	—	B	set
	Consisting of :—					
—	Balance, spring, hanging 4 lb.	Reference 21C/35		1	—	—
—	Bracket, "B"		PH.8622/2	1	—	—
—	Chain, 6 ft. for PH.8554			1	—	—
—	Guard		PH.8556	1	—	—
—	Hinge	Piano, ½ in. × 6 in.	PH.8636	1	—	—
—	Sprocket		PH.8554	1	—	—
—	Tester, friction		PH.8626	1	—	—
4323	Switch, heater			—	C	each
4228	Tank, fixing			1	B	"
4334	Thermostat, bi-metal adjustable			—	A	"
	Spares :—					
2393	Adapter, hose pipe		B.1974/3	—	C	"
2500	Adjuster, main chain assembly		B.2510/5, B.1904/5, B/1904/7, B.2511/6.	—	C	"
3180	Arm, squeegee, L.H.		B.1908/2	—	C	"
3179	Arm, squeegee, R.H.		B.1908/1	—	C	"
1715	Bag, filter			—	C	"
—	Bearing, ball, journal, rigid, single tow ¾ in.	Reference 2A/9501202		—	—	—
3148	Bearing, latch		B.1837/3	—	C	each
3158	Bench, splicing assembly		B.2665	—	A	"
3189	Blade, squeegee, c/w inserts		B.2210/2	—	C	"
2327	Block, support			—	C	"
—	Blower, air, portable, Type D, 240/250 v., A.C./D.C.	Reference 5A/4124		—	—	—
3152	Bracket, squeegee, L.H.		B.2278	—	C	each
3151	Bracket, squeegee, R.H.		B.2278	—	C	"
3184	Bracket, squeegee, L.H.		B.1908/4B	—	C	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, continuous film processing—cont.</b>					
	<b>Mark 5, c/w dryer—cont.</b>					
	<b>Spares—cont.</b>					
3181	Bracket, squeegee, R.H. ....	.....	B.1908/4A	—	C	each
—	Brush, ....	Reference 5P/1874. For motor, electric	.....	—	—	—
—	Brush, carbon ....	Reference 5A/1904. For blower	.....	—	—	—
1382	Brush, carbon, agitator pump motor	.....	.....	—	C	each
2659	Brush, roller insert	.....	2029/4	—	C	..
3730	Cable, pyrotenax, 3/0045	.....	.....	1	B	set
1410	Carpet, main driving	.....	B.2286	—	B	each
1411	Carpet, take off	.....	B.2351	—	B	..
3208	Carrier, blade, L.H.	.....	B.1911/6	—	C	..
3207	Carrier, blade, R.H.	.....	B.1911/5	—	C	..
3156	Casting, bridge	.....	B.1902/1	—	C	..
3213	Catch	.....	B.1977/2	—	C	..
	Chains, Reynolds, 8 mm. :—					
3195	Dryer, 36½ in. ....	116 links	110500	—	C	..
3193	Main, 190 in. ....	603 links	110500	—	B	..
3194	Motor, 67½ in. ....	213 links	110500	—	C	..
1401	Take off carpet, 52 in.	.....	110500	—	C	..
1639	Take up spool, 20 in.	.....	110500	—	C	..
1414	Clip, film....	.....	B.1877/1, 2, 3	—	C	..
—	Clip, hose, Type J or S, complete, Mark 1	Reference 28E/8183	.....	—	—	set of 3
2501	Clutch and sprocket, main drive	.....	B.2175/1-5 incl.	—	B	each
3619	Control, "Sunvic"	Special order only	Pt. No. F.103/5	—	A	..
3923	Control, "Sunvic", 220/230 volts	.....	F.102/4M	—	A	..
—	Copper, gauze, 46-mesh	Reference 30B/996. For blower	.....	A.R.	—	..
3206	Cover, strip cutter guide	.....	B.1911/2	—	C	each
1393	Diaphragm, valve, Grade H	For 1 in. bore Saunders standard diaphragm valve	.....	—	C	..
3178	Disc, friction	For spool	B.1906/6	—	C	..
1386	Elbow, ebonite	For tank drain	C.2020	—	C	..

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, continuous film processing—cont.</b>					
	<b>Mark 5, c/w dryer—cont.</b>					
	Spares—cont.					
3626	Gear, intermediate, 0-625 in. int. diam. ...	Transmission assembly ...	2592/5B ...	—	C	each
3627	Gear, intermediate, 0-375 in. int. diam. ...	... ..	2858/4 ...	—	C	..
2299	Gland, carbon ...	Agitator pump ...	7216-64 ...	—	C	..
3143	Handwheel ...	For clutch tension ...	B.2244 ...	—	C	..
3147	Hinge, half, bottom ...	... ..	B.1837/2 ...	—	B	..
3146	Hinge, half, top ...	... ..	B.1837/1 ...	—	C	..
1397	Holder, tubular lamp ...	Porcelain, G.E.C. type ...	... ..	—	C	pair
2518	Hub, sprocket ...	C/w Hoffman S.3 bearings ...	B.1904/5 ...	—	C	each
1413	Insert, clutch ...	... ..	... ..	—	C	pair
103604	Kit, modification, photo G24 ...	... ..	... ..	—	B	each
103970	Kit, modification, photo, G.31 ...	... ..	... ..	—	B	..
104071	Kit, modification, photo G.32 ...	... ..	... ..	—	B	..
104182	Kit, modification, photo G.34 ...	... ..	... ..	—	C	..
3157	Knob, lifting ...	... ..	B.1906/1 ...	—	C	pair
—	Lamp, electric, filament, 250 v., 60 w. ...	Reference 5L/9962507 ...	... ..	—	—	—
1379	Link, single connecting, with spring ...	... ..	110500 ...	—	C	each
—	Motor, electric, 230 v., ¼ h.p. ...	N.E.C.O. 50 cycles, single phase. Reference 5P/1873 ...	... ..	—	—	—
3209	Nut, clamp, blade ...	... ..	B.1912/2 ...	—	C	each
3191	Nut, clamping ...	Bridge, casting ...	B.2570/2 ...	—	C	..
1388	Nut, locking, ¼ in. B.S.F. ...	Sprocket ...	... ..	—	C	..
3211	Pad, pressure, c/w rubbers ...	Film clamp assembly ...	B.1976/3 ...	—	C	..
3153	Plate, clamp, lower squeegee ...	... ..	B.2485/1 ...	—	C	..
3154	Plate, clamp, upper squeegee ...	... ..	B.2485/2 ...	—	C	..
3145	Plate, top squeegee ...	Plates, top squeegee ...	B.1836/2 ...	—	C	..
3183	Post, anchor, long ...	For spring ...	B.1908/7 ...	6	C	..
3185	Post, anchor, short ...	For spring ...	B.1908/7 ...	6	C	..
3144	Pulley, jockey ...	For take up carpet ...	B.2687/1 ...	—	C	..
1380	Pump, agitator, Type 12 ...	... ..	Stuart Turner ZAHIV. ...	—	A	..

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, continuous film processing—cont.</b>					
	<b>Mark 5, c/w dryer—cont.</b>					
	Spares—cont.					
3192	Resistor, zenith, vitreous, 1 amp, 120 ohms...	...	...	—	C	each
2229	Rod, sliding dip...	...	B.1905/6	—	C	..
3516	Bushes, flanged	For use with Ref. No. 2229	B.1905/5	20	C	..
3277	Roller, bottom	...	B.2856/1	—	C	..
3615	Roller, bracket	C/w pilot stud	B.2005/5	—	C	..
1394	Roller, film	C/w spindle, washer and sprocket	B.2069/2/3/4, B.1904/2 B.1907/1-2 B.2645/4	—	B	..
	Rollers, film, weighted tension assembly:—					
	Bearing, ball, journal, rigid, single row, ¼ in.	Hoffman, S.I. Reference 2A/9501175	...	—	—	—
3520	Block	...	B.2241/7	2	C	each
3518	End, roller	...	B.1824/1A	2	C	..
3519	Shaft, roller	...	B.2241/6	1	C	..
3517	Tube, roller	...	B.1824/3	1	C	..
1399	Roller, main driving	For drier, Rubber-covered, less spindles and clutch...	...	—	C	..
1640	Roller, take up carpet drive, less sprocket and spindle	...	B.1822/1	—	C	..
3216	Roller, tape guide	...	1910/7	—	C	..
3376	Roller, top film assembly	...	...	—	C	..
1405	Rubber, dry squeegee, female	...	...	—	C	pair
1404	Rubber, dryer, squeegee, male	...	...	—	C	..
2268	Rubber, letter box squeegee	...	B.2240/4	—	C	each
—	Screw, metal, brass C.H. 2 B.A. $\times \frac{5}{8}$ in.	For support bridge. Reference 28S/2078	...	—	—	—
3149	Screw, latch	...	B.1837/4	—	C	each
1390	Screw, locking, 0 B.A., knurled	...	B.1906/2	—	C	..
	Springs:—					
3214	Catch	Film clamp assembly	B.3303-5	—	C	..
1415	Clutch	...	...	—	C	..
3196	Clutch and sprocket	For Ref. No. 2501	B.2175/4	—	C	..

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, continuous film processing—cont.</b>					
	<b>Mark 5, c/w dryer—cont.</b>					
	Spares—cont.					
	Springs—cont.					
1396	Conveyor belt tension ... ..	...	...	—	C	each
1403	Drier, squeegee ... ..	...	...	—	C	"
3187	Jockey, pulley arm, 11 turn ... ..	...	...	—	C	"
3188	Jockey, pulley arm, 12 turn ... ..	...	...	—	C	"
3186	Location ... ..	...	...	—	C	"
3212	Pressure Pad ... ..	...	...	—	C	"
1402	Spring roller ... ..	...	...	—	C	"
3354	Squeegee arm ... ..	...	...	6	C	"
2211	Sprocket, end roller ... ..	...	...	—	C	"
1389	Squeegee, inter-tank assembly ... ..	...	...	—	B	"
			B.1908/1/2/4/6/7, B.2210/1/2, B.2096/2/3			
3614	Squeegee, top frame ... ..	...	...	—	B	"
3355	Stop, squeegee arm ... ..	...	...	6	B	"
2485	Strip, film guide ... ..	...	...	—	C	set
3182	Stud, pivot ... ..	...	...	—	C	each
1395	Switch, 4-way ... ..	...	...	—	C	"
1599	Template, splicing ... ..	...	...	—	C	"
1383	Thermometer, Cambridge Regulator ... ..	...	...	—	A	"
2653	Transformer, 230-6 v., 6 w. ... ..	...	...	—	B	"
3150	Tray, squeegee drip ... ..	...	...	—	B	"
1392	Valve, tank draining ... ..	...	...	—	C	"
		1 in. bore Saunders standard diaphragm valve. Rubber lined.				
1199808	<b>MACHINES, glazing, rapid, model 24</b> ... ..	This is item Ref. No. 3305 with an immersion heater fitted.		1	A	"
3999	<b>MACHINES, hand, processing, 9½ in. film, bench type.</b>	A.M. allocation ... ..		—	A	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, hand processing, 9½ in. film, bench type — cont.</b>					
	Spares :—					
4285	Ball, rubber			—	C	each
4146	Belt, driving, rubber		BP.260	—	C	„
4147	Belt, driving, rubber		BP.261	—	C	set
4080	Case, storage			—	C	each
4027	Hand drive unit		BP.240	A	—	„
4225	Modification No. photo. G.33	Mod. to motor drive unit switch. Replaced by Reference 10F/0510551.		1	B	set
4028	Motor drive unit		BP.100	—	A	each
4031	Spool, load unit			—	A	„
4029	Spool, winding unit		BP.150	—	A	„
4030	Tank, processing	Nest of 4. A.M. allocation only	BP.180	—	A	„
4032	Tank, sizes 3 and 4			—	A	set
2031	<b>MACHINES, multiprinting, Mark 2</b>	Universal. A.M. allocation only	M.M.,B,C,D and 4058/21	—	A	each
	<b>Accessories :—</b>					
	<b>Cases, transit and storage :—</b>					
3322	No. 1			—	A	„
3351	No. 2			—	A	„
3352	No. 3			—	A	„
	<b>Spares :—</b>					
3583	<b>Base, fuse holder</b>	For Mod. Photo G.45	Drg. 2055 B	—	C	„
	<b>Box, distribution</b>					
	Consisting of :—					
—	Ammeter, moving iron 0-50 amps. A.C.	Reference 5Q/12275	4540	1	—	—
4415	Buffer, rubber			1	C	each
—	Carrier, fuse, 30 amp. AP/19274	Reference 5CZ/5050	4538	2	—	—
—	Fuse, unit, 5 amps., Type B	Reference 5A/3445	4539	8	—	—
—	Holder, lamp		4543	1	—	—
—	Link, fuse	Reference 10H/9590125		2	—	—
2341	Switch, main	Motor and heater	4536	2	C	each
—	Transformer, Type 182	Reference 10KB/12291		1	—	—
2326	Window for lamp		4545	1	C	each

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, multiprinting, Mark 2—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Carrier</b>					
	Consisting of :—					
1859	Disc, spool brake ... ..	For Ref. No. 2462 ... ..	1721-22 ... ..	2	C	each
4224	Frame, holding ... ..	For Ref. No. 3587 ... ..	... ..	1	B	set
1830	Glass, F.24 ... ..	... ..	1728 ... ..	1	C	each
3587	Glass, register, F.49 ... ..	... ..	1729-F ... ..	1	C	"
1831	Glass, universal ... ..	... ..	1729 ... ..	1	C	"
1861	Roller ... ..	... ..	1702-03 ... ..	2	C	"
1862	Screw, roller ... ..	... ..	1704 ... ..	4	C	"
1863	Thumbscrew ... ..	For Ref. No. 2462 ... ..	1709 ... ..	6	C	"
—	Winder, film, universal, Mark 3 ... ..	Ref. No. 2462 ... ..	... ..	2	—	—
	<b>Drum</b>					
	Consisting of :—					
2320	Block, terminal ... ..	... ..	4572 ... ..	14	C	each
2319	Key, Allen, ¼ in. B.S.F. ... ..	... ..	4603 ... ..	1	C	"
2251	Knob, side-plate securing ... ..	... ..	4570 ... ..	2	C	"
2451	Resistance, 230 $\Omega$ ., 12.5 to 25 amp. ... ..	... ..	... ..	1	C	"
1841	Roller, heater ... ..	Complete ... ..	1890-1909 ... ..	14	A	"
1846	Roller, idler, dryer output ... ..	... ..	4520-21 ... ..	1	C	"
2318	Screw, Allen, ¼ in. B.S.F. > ¼ in. ... ..	... ..	4602 ... ..	1	C	"
	<b>Drum, drive</b>					
	Consisting of :—					
1836	Bush, for shaft, friction wheel ... ..	... ..	1939 ... ..	2	C	"
1837	Disc, friction ... ..	... ..	1935 ... ..	1	C	"
2355	Drum, drive, c/w motor ... ..	... ..	1931-48, 4590-94 ... ..	1	A	"
2325	Pawl, spring ... ..	... ..	4592 ... ..	1	C	"
1839	Spring ... ..	... ..	1946 ... ..	1	C	"
	<b>Dryer unit</b>					
	Consisting of :—					
1842	Brush ... ..	... ..	1928 ... ..	4	C	"
—	Cable, electric, L.T., Vircom 6 ... ..	Reference 5E/175 ... ..	... ..	—	—	—
—	Cable, electric, L.T., Vircom 17 ... ..	Reference 5E/177 ... ..	... ..	—	—	—

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, multiprinting, Mark 2—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Dryer unit—cont.</b>					
	Consisting of—cont.					
—	Fan, electric, 230 v., Type A ... ..	Reference 5P/902 ... ..	1921 ... ..	1	—	—
1844	Holder, brush ... ..	... ..	1924-27 ... ..	2	C	each
—	Plug, 3 pole, 50 amps., 250 volts ... ..	Reference 5A/2555 ... ..	... ..	1	—	—
1848	Roller, c/w bearings ... ..	... ..	1910-14 ... ..	2	B	each
—	Socket, 3 pole, 50 amp., 250 volts ... ..	Reference 5A/2849 ... ..	... ..	1	—	—
—	Socket, 3 pole, 5 amp., 250 volts ... ..	Reference 5A/4146. Walsall 1192 ... ..	... ..	1	—	—
—	Socket, 2 pole, 5 amp., 250 volts ... ..	Reference 5A/2420 ... ..	4600 ... ..	1	—	—
3591	Slip ring assembly ... ..	2 ring ... ..	4058-16 ... ..	2	B	each
	<b>Gear-box</b>					
	Consisting of :—					
2314	Gear-box, Mk. 2 ... ..	Complete ... ..	1251-1356 ... ..	1	A	"
3736	Spring, cam latch ... ..	... ..	1291 ... ..	1	C	"
1835	Spring, pawl ... ..	... ..	1297 ... ..	1	C	"
	<b>Holder, paper roll</b>					
	Consisting of :—					
3588	Pad, brake, c/w tubes ... ..	... ..	1218-1221 ... ..	1	C	"
1911	Plug, for core, front ... ..	... ..	1204-7 c/w 1236 ... ..	1	C	"
1912	Plug, for core, rear ... ..	... ..	1208-09 c/w 1236 ... ..	1	C	"
1913	Roller, floating ... ..	... ..	1211-12 ... ..	1	C	"
1914	Spring, brake pad ... ..	... ..	1225 ... ..	1	C	"
1915	Spring, floating roller ... ..	... ..	1234-5 c/w 1231 ... ..	2	C	"
103607	<b>Kit, modification, photo G.26</b> ... ..	For use with Ref. No. 3031 ... ..	4310 ... ..	—	C	"
	Consisting of :—					
3590	Hinge, light trap, large ... ..	... ..	4310, Issue 3 ... ..	1	C	"
3608	Nut, panel ... ..	... ..	... ..	2	—	"
—	Nut, steel mild, plain, R.H. thread 6 B.A. ... ..	(25 tons tensile) Reference 28M/14426 ... ..	... ..	2	—	"
3609	Screw, countersunk, 6 B.A. <math>\times \frac{1}{8}</math> in. ... ..	... ..	... ..	2	—	"
—	Screw, steel, c/sk., 6 B.A. <math>\times \frac{1}{2}</math> in ... ..	Reference 28S/2816 ... ..	... ..	2	—	each

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, multiprinting, Mark 2—cont.</b>					
	<b>Spares—cont.</b>					
103606	<b>Kit, modification, photo, G.27 :—</b>	For use with Ref. No. 2031				
	Consisting of :—					
—	Bracket, sprocket ... ..	... ..	4400 ... ..	1	—	—
—	Bracket, sprocket (roller drive) ... ..	... ..	1429 ... ..	1	—	—
—	Nut, $\frac{3}{8}$ in. B.S.F. steel, cad. plated ... ..	... ..	... ..	2	—	—
—	Stud, idler, sprocket ... ..	... ..	1420 ... ..	2	—	—
—	Twicklip ... ..	... ..	1439 ... ..	2	—	—
—	Washer, $\frac{3}{8}$ in. steel cad. plated ... ..	... ..	... ..	2	—	—
	<b>Lamphouse</b>					
	Consisting of :—					
—	Lampholder, bayonet, batten ... ..	Reference 5A/351 ... ..	... ..	1	—	—
—	Lampholder, Type 64 ... ..	Reference 10A/13197 ... ..	... ..	1	—	—
—	Lamp, electric, filament, 230 v., 100 watt ... ..	Pearl. Reference 5L/9964690 ... ..	... ..	1	—	—
—	Lamp, electric, filament, 240 v., 15 watt ... ..	Ruby. Reference 5L/9964278 ... ..	... ..	1	—	—
936	Rheostat, 50 w., 600 ohms ... ..	Bereo, Type T.50 ... ..	1780 ... ..	1	C	each
1867	Window, lamphouse ... ..	... ..	1776 ... ..	1	C	"
	<b>Perforator, gearbox</b>					
	Consisting of :—					
3586	Container, paper ... ..	... ..	1614 A and B ... ..	1	C	"
1878	Jar, glass ... ..	... ..	1614 ... ..	1	C	"
1879	Punch, die and guide ... ..	... ..	1603-5 ... ..	1	C	"
1880	Spring, punch ... ..	... ..	1606 ... ..	1	C	"
	<b>Pre-viewer</b>					
	Consisting of :—					
2304	Glass, frosted ... ..	... ..	2208 ... ..	1	C	"
2307	Lamphouse, c/w switch ... ..	... ..	2222 ... ..	1	C	"
2306	Roller, fixed ... ..	... ..	2211-12 ... ..	1	C	"
2305	Roller, hinged, c/w hinge ... ..	... ..	2212-15 ... ..	1	C	"
	<b>Printing head</b>					
	Consisting of :—					
2309	Bearing, intermittent roller, large ... ..	... ..	4088B ... ..	1	C	"
2310	Bearing, intermittent roller, small ... ..	... ..	4093-94 ... ..	1	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, multiprinting, Mark 2—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Printing head—cont.</b>					
	Consisting of:—cont.					
1868	Belt, main driving ... ..		4174 ... ..	1	C	each
2882	Buffer, rubber, large ... ..		4162 ... ..	1	C	"
2883	Buffer, rubber, small ... ..		4163 ... ..	1	C	"
1849	Catch, door ... ..		4047 ... ..	5	C	"
2884	Catch, lamphouse ... ..		4250-54 ... ..	1	C	"
3592	Counter unit (less frame) ... ..	Supersedes Ref. No. 1877	4122 ... ..	1	B	"
1850	Hinge, door ... ..		4046 ... ..	10	C	"
1881	Latch, pressure lever, c/w shackle pin ... ..		4060-62, 4067 ... ..	1	C	"
1882	Lever, printing switch ... ..		4069-70, 4073 ... ..	1	C	"
1869	Motor, main driving, c/w pulley ... ..		4170-72 ... ..	1	B	"
2419	Plate, pressure ... ..	Pre-Mod. G.15	P.A. 7 ... ..	1	B	"
3585	Plate, pressure ... ..	Post-Mod. G.15	4053-54/F.49 ... ..	1	B	"
—	Plug, 2 pole, 5 amp., No. 2 ... ..	Reference 5A/2168	Niphan N.660 ... ..	1	—	"
—	Plug, Jacelite type, 3 pole ... ..	Reference 5CY/1047	Jacelite 7110 ... ..	1	—	"
1870	Pulley, main driving motor ... ..	For use with Ref. No. 1869	4172 ... ..	1	C	"
1916	Roller, free wheel, intermittent shaft ... ..		4098 ... ..	3	A	"
2312	Roller, intermittent, ebonite c/w beating ... ..		4110-11 ... ..	1	C	"
2308	Roller, intermittent, rubber-covered ... ..		4088B ... ..	1	C	"
1872	Screw, spacing knob ... ..		4138 ... ..	1	C	"
3649	Shackle, cable release ... ..		4045 ... ..	1	C	"
1885	Shackle, pressure plate release cable ... ..		4064 ... ..	1	C	"
—	Socket, Type 195 ... ..	Reference 10H/504		1	—	"
2313	Spring, ebonite, intermittent roller ... ..		4144 ... ..	2	C	each
1917	Spring, free wheel intermittent shaft ... ..		4099 ... ..	3	C	"
1886	Spring, pressure lever latch ... ..		4063 ... ..	1	C	"
1887	Spring, printing switch lever... ..		4068 ... ..	1	C	"
2311	Sprocket, 22 teeth intermittent roller ... ..		4095 ... ..	1	C	"
1873	Switch, for lamp ... ..		4132 ... ..	1	C	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, multiprinting, Mark 2—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Printing head—cont.</b>					
	Consisting of:— <i>cont.</i>					
1876	Switch, for motor ... ..	...	4134 ... ..	1	C	each
—	Switch, micro Burgess ... ..	Reference 5CW/1789 ... ..	4071 ... ..	1	—	—
1851	Window, paper door ... ..	...	4026 ... ..	1	C	each
—	Wire "Bowdenite" inner 19/1 ... ..	Reference 29H/1859 ... ..	4065 ... ..	1	—	—
	<b>Rewind Unit</b>					
	Consisting of:—					
2475	Chain, main drive ... ..	...	4173 ... ..	1	C	each
2641	Chain, output roller drive, 10 ft. ... ..	...	4612-14 ... ..	1	C	"
2642	Link, crank, double, 3 roller ... ..	C/w Ref. No. 3620 ... ..	4614/5 ... ..	—	C	"
3620	Link, half chain, connecting ... ..	...	4615 ... ..	—	C	"
—	Plug, for core front ... ..	Ref. No. 1911 ... ..	...	1	—	—
—	Plug, for core, rear ... ..	Ref. No. 1912 ... ..	...	1	—	—
2645	Sprocket, double squeegee roller ... ..	...	4424 ... ..	1	C	each
	<b>Roller, drive</b>					
	Consisting of:—					
1892	Bearing, front idler roller ... ..	...	1405 ... ..	12	C	"
1891	Bearing, front, lower squeegee roller ... ..	...	1455 ... ..	1	C	"
1894	Bearing, upper squeegee roller ... ..	...	1444 ... ..	2	C	"
1893	Bearing, rear idler roller ... ..	...	1408-9 ... ..	12	C	"
3594	Bearing, rear, lower squeegee roller ... ..	...	1454 ... ..	1	C	"
2509	Plate, stripper, squeegee ... ..	...	4336 ... ..	1	C	"
3593	Roller, bearing driver ... ..	...	1418-19, 1421 ... ..	3	C	"
1898	Roller, driver, processing ... ..	...	1403-04, 1406 ... ..	3	C	"
1902	Roller, idler ... ..	...	1402-04 ... ..	14	C	"
1904	Roller, squeegee, lower ... ..	...	1439, 1453, c/w 1457 ... ..	1	C	"
1905	Roller, squeegee, upper ... ..	...	1439-40, 1441 ... ..	1	C	"
3737	Spindle, friction driven roller ... ..	...	1412 ... ..	1	C	"
1918	Spring, friction driven roller ... ..	...	1414 ... ..	3	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, multiprinting, Mark 2—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Roller, drive—cont.</b>					
	Consisting of :—					
1907	Spring, squeegee ... ..	... ..	1446 ... ..	1	C	each
3638	Sprocket ... ..	For friction driven roller ... ..	1410 ... ..	—	C	"
1919	Sprocket, idler ... ..	... ..	1416, 1436 ... ..	5	C	"
2225	Twicklip, $\frac{3}{8}$ in. ... ..	... ..	1437 ... ..	2	C	pkt. of 100 each
1920	Washer, fibre, driven roller ... ..	... ..	1415 ... ..	3	C	each
1909	Wiper, inter-tank, lower ... ..	... ..	1430B ... ..	2	C	"
1908	Wiper, inter-tank, upper ... ..	... ..	1430A ... ..	2	C	"
	<b>Switch, rotary</b>	Less leads.				
	Consisting of :—					
2321	Dial ... ..	... ..	4657 ... ..	1	C	"
2255	Lead, connecting ... ..	... ..	4573 ... ..	14	C	"
2322	Spring, for dial ... ..	... ..	4659 ... ..	1	C	"
2324	Wiper, contact... ..	... ..	4672 ... ..	10	C	"
	<b>Tank, processing</b>					
	Consisting of :—					
1853	Buffer, for tanks, c/w screw ... ..	... ..	4330-31 ... ..	6	C	"
2656	Bumper, diprod ... ..	... ..	4350 ... ..	14	C	"
1895	Clip, inter-tank wiper ... ..	... ..	4332 ... ..	2	C	"
—	Hinge, tank light trap ... ..	Ref. No. 3590 ... ..	... ..	1	—	—
—	Lampholder, bayonet, S.C.C.G., without key switch.	Reference 5A/784 ... ..	4361 ... ..	2	—	—
1855	Lid, developing tank ... ..	... ..	4380-83 c/w 4385-86 ... ..	1	C	each
1857	Lid, washing tank ... ..	... ..	4381-83 ... ..	1	C	"
—	Plug, 2 pole, 5 amp., 250 volts ... ..	Reference 5A/2554 ... ..	4352 ... ..	1	—	—
2655	Rod, dip ... ..	Requires screws, clamping, Ref. No. 3589, when Mod. Photo G.26 is embodied	1815, Issue 5 ... ..	14	C	each
2644	Rod, floating roller ... ..	... ..	4342 c/w 4350 ... ..	1	C	"
2643	Roller, floating ... ..	... ..	4346 c/w 4345, 4347-9 and 4357 ... ..	1	C	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, multiprinting, Mark 2—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Tank, processing—cont.</b>					
	Consisting of—cont.					
1899	Roller, immersion, c/w stirrup ... ..	...	P.A. 25 ... ..	14	C	each
3589	Screw, immersion rod clamping ... ..	Supersedes Ref. No. 1906 ... ..	4329, Issue 5 ... ..	14	C	"
—	Socket, 2 pole, 5 amp., 250 volts ... ..	Reference 5A/2420 ... ..	4353 ... ..	1	—	"
1854	Window, tank cover ... ..	...	4385 ... ..	4	C	each
3715	<b>Valve, diaphragm type, ½ in.</b> ... ..	C/w nipple barrel ... ..	1826 ... ..	2	A	"
1311	<b>MACHINES, negative duplicating, universal</b> ...	A.M. allocation only. For films 5½ in., 9 in. and 9½ in. wide, 200-250 v., A.C. or D.C. Not supplied with Ref. No. 1311 except where shown.	A.2370 and all drgs.	—	A	"
	Accessories :—	For Ref. No. 1311. Supplied with machine ... ..		—	A	"
3357	Case, transit and storage ... ..	...	32/15870 and all drgs.	—	A	"
1534	Film joining unit... ..	...		—	B	"
2136	Punch, 2-hole ... ..	...		—	B	"
2095	Tool, pivot screw removing ... ..	Supplied with Ref. No. 1311 ... ..		1	B	"
	Spares :—					
2091	Arm, pressure, c/w stud ... ..	...	2378/5, c/w 2378/6 ... ..	2	C	"
—	Bearing, front, driving roller ... ..	Reference 16D/351 ... ..	S.10 ... ..	2	—	—
—	Bearing, front, exposure roller ... ..	Reference 16D/385 ... ..	A.12 ... ..	1	—	—
—	Bearing, front, exposure roller ... ..	Reference 16D/398 ... ..	N.2811 ... ..	1	—	—
—	Bearing, front, feed and take-up roller ... ..	Reference 16D/351 ... ..	S.10 ... ..	4	—	—
—	Bearing, front, guide roller ... ..	Reference 16D/346 ... ..	S.8 ... ..	4	—	—
—	Bearing, inter-gear ... ..	Reference 16D/338 ... ..	S.1 ... ..	1	—	—
—	Bearing, jockey roller ... ..	Reference 16D/338 ... ..	S.1 ... ..	2	—	—
—	Bearing, rear, driving roller ... ..	Reference 16D/346 ... ..	S.8 ... ..	2	—	—
—	Bearing, rear, feed and take-up roller ... ..	Reference 16D/346 ... ..	S.8 ... ..	4	—	—
—	Bearing, rear, guide roller ... ..	Reference 16D/340 ... ..	S.5 ... ..	4	—	—
2087	Block, insulating ... ..	...	1690/5 ... ..	2	C	each
1502	Brush, c/w pigtails, plug contact and spring ... ..	...		1	C	"
2084	Cap, end, guide roller, 5½ in. ... ..	...	2384/1 ... ..	4	C	"
2085	Cap, end, guide roller, 9 in. ... ..	...	2384/2 ... ..	4	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, negative duplicating, universal—</b>	A.M. allocation only. For films 5½ in., 9 in. and 9½ in.				
	<i>cont.</i>	wide, 200-250 v., A.C. or D.C.				
	Spares— <i>cont.</i>					
2086	Cap, end, guide roller, 9½ in. ....	.....	2384/3	4	C	each
2070	Cap, end, indicator drive ....	.....	2380/3	1	C	.....
2078	Cap, end, rubber driving roller, 9½ in. ....	.....	2383/3	2	C	.....
2074	Cap, end, rubber driving roller, No. 1, 5½ in. ....	.....	2383/1	1	C	.....
2076	Cap, end, rubber driving roller, No. 1, 9 in. ....	.....	2383/2	1	B	.....
2075	Cap, end, rubber driving roller, No. 2, 5½ in. ....	.....	2383/1A	1	B	.....
2077	Cap, end, rubber driving roller, No. 2, 9 in. ....	.....	2383/2A	1	B	.....
1499	Core, wooden, 5½ in., No. 2 ....	.....	.....	4	C	.....
1500	Core, wooden, 9 in. ....	.....	.....	4	C	.....
1501	Core, wooden, 9½ in. ....	.....	.....	4	C	.....
3070	Extension, pivot post, 3½ in. ....	.....	B.2379/4	—	C	.....
3071	Extension, pivot post, 4 in. ....	.....	B.2378/3	—	C	.....
2079	Indicator, film speed ....	.....	Smith ATM.4115 to Kershaw 170/9/1429.	1	A	.....
2089	Lampholder ....	.....	1690/7	2	C	.....
—	Lamp, electric, filament, 230 v., 100 w. ....	Reference 5L/9962601	.....	1	—	.....
2063	Locknut, spring ....	.....	2376/4	4	C	each
2062	Pad, spring ....	.....	2376/3	4	C	.....
2071	Pinion, drive ....	.....	2380/4	1	C	.....
1505	Plug, main ....	.....	93551...	1	C	.....
2060	Plunger, latch ....	.....	2375/3	4	C	.....
2082	Resistor, fixed, 174 ohms ....	Motor 0.6 amp. Zenith Z.2	D.141	1	B	.....
2083	Resistor, fixed, 255 ohms ....	Lamp. 0.65 amp. Zenith Z.3	D.142	1	B	.....
2080	Resistor, variable, 170 ohms ....	Motor speed control, 0.6 amp. Zenith KD	D.139	1	B	.....
2081	Resistor, variable, 270 ohms ....	Lamp control. 0.45 amp. Zenith KD	D.140	1	B	.....
2094	Roller, pressure, 5½ in. ....	C/w bearing housing	2379/10 c/w 2379/7	1	B	.....
2093	Roller, pressure, 9 in. ....	C/w bearing housing	2379/9 c/w 2379/7	1	B	.....
2092	Roller, pressure, 9½ in. ....	C/w bearing housing	2379/8 c/w 2379/7	1	B	.....
2072	Roller, rubber driving, No. 1 ....	.....	2381/3 c/w 2381/5	1	B	.....

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, negative duplicating, universal— cont.</b>	A.M. allocation only. For films 5½ in., 9 in. and 9½ in. wide, 200-250 v., A.C. or D.C.				
	Spares—cont.					
2073	Roller, rubber driving, No. 2 ... ..	...	2381/4 c/w 2381/5 ...	1	B	each
2068	Roller, safety, 5½ in. ... ..	...	2378/3 c/w 2379/1 ...	1	B	"
2067	Roller, safety, 9 in. ... ..	...	2378/2 c/w 2379/1 ...	1	C	"
2066	Roller, safety, 9¼ in. ... ..	...	2378/1 c/w 2379/1 ...	1	C	"
3072	Screw, pivot, 2½ in. ... ..	...	B.2379/5 ...	—	C	"
3073	Screw, pivot, 5⅝ in. ... ..	...	B.2379/6 ...	—	C	"
2065	Screw, retaining ... ..	...	2377/5 ...	7	C	"
2064	Spring, clutch ... ..	...	2376/5 ...	4	C	"
2088	Spring, contact ... ..	...	1690/6 ...	2	C	"
2061	Spring, latch plunger ... ..	...	2375/4 ...	4	C	"
2069	Spring, pressure, L.H. and R.H. ... ..	Set includes, 1 L.H. and 1 R.H. ... ..	2378/7 ...	1	C	set
1503	Switch, main ... ..	...	80058/C ...	1	C	each
1504	Switch, toggle ... ..	...	20994 ...	3	C	"
2090	Washer, friction ... ..	...	2376/2 ...	8	C	"
2516	<b>MACHINES, negative grading, Mark 3</b> ... ..	...	...	—	A	"
	Accessories :—	Supplied with Ref. No. 2516.				
2718	Case, storage ... ..	...	...	—	A	"
—	Extractor, Type 2 ... ..	Reference 10AB/6 ... ..	...	1	—	—
2598	Negative, neutral density ... ..	...	...	2	C	each
	Spares :—					
—	Adapter, lampholder ... ..	Reference 5A/31 ... ..	...	1	—	—
—	Block, terminal, Type B, 3-way, No. 1 ... ..	Reference 5CZ/432 ... ..	...	1	—	—
2686	Bracket, mirror ... ..	...	E.5705 ...	1	C	each
—	Capacitor, fixed, paper dielectric, rectangular 10 M.F.D., Type 340. ... ..	Reference 10C/9807 ... ..	...	1	—	—
2570	Cap, lamp, frosted ... ..	P.O. No. 69/1A. Control panel ... ..	E.5013/1 ...	4	B	each
2574	Cap, lamp, green ... ..	P.O. No. 2/1B. Top panel ... ..	...	1	B	"
2572	Cap, lamp, opal ... ..	P.O. No. 2/1A. Top panel ... ..	...	3	B	"
2573	Cap, lamp, red ... ..	P.O. No. 2/1C. Top panel ... ..	...	1	B	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>MACHINES, negative grading, Mark 3—cont.</b>					
	Spares—cont.					
2692	Cell, photo-electric ... ..	...	E.5430	1	B	each
2687	Clip, projector tube ... ..	...	E.5630	1	C	"
2568	Clip, retaining ... ..	Relay cover	E.5267/1	4	C	"
2672	Dial, galvo sensitivity ... ..	...	E.5278/2	1	C	"
2673	Dial, print density ... ..	...	E.5961	1	C	"
2674	Dial, switch ... ..	...	E.5278/3	1	C	"
3304	Galvanometer ... ..	...	E.5683	1	A	"
2693	Glass, clear ... ..	...	E.4980	1	C	"
2694	Glass, diffusing, opalite ... ..	...	E.5242	1	C	"
2695	Glass, register, F.24, masked ... ..	...	E.5444	1	C	"
2675	Guide, resistor, sliding ... ..	...	E.5702	1	C	"
2569	Jack, lamp, P.O. No. 16 ... ..	...	E.5013	4	B	"
2596	Jack, lamp, P.O. No. 19A ... ..	...	E.5177	1	B	"
2676	Knob, resistor, sliding ... ..	...	E.5761	1	C	"
2677	Knob, rheostat, print density ... ..	...	E.5629	1	C	"
2678	Knob, switch, galvo sensitivity ... ..	...	E.5631	1	C	"
—	Lampholder, bayonet, batten ... ..	Reference 5A/351	...	3	—	—
2717	Lampholder, small bayonet batten, S.C.C.G. ... ..	...	N.D.	1	B	each
—	Lamp, electric filament, 6 v., 0.24 watts ... ..	Reference 5L/9959101. Additional Qty. 3 supplied with machine as spares.	...	9	—	—
—	Lamp, electric, filament, 6 v., 8.5 watts ... ..	Reference 5L/9952241. Additional Qty. 3 supplied with machine as spares.	...	1	—	—
—	Lamp, electric, filament, 230 v., 60 watts ... ..	Reference 5L/9964561	...	2	—	—
2689	Lamp, projector ... ..	...	E.5704	1	B	each
2690	Lens, projector tube ... ..	...	E.5634	1	B	"
2701	Mirror, glass, rectangular ... ..	...	E.5217	2	C	"
2702	Mirror, trapezoidal ... ..	...	E.5318	2	C	"
2691	Mirror, spot reflector ... ..	...	E.5272	1	C	"
2703	Mirror, viewing, galvo scale ... ..	...	E.5576	1	C	"
—	Plug, Type 68 ... ..	Reference 10H/8516	...	4	—	—
—	Plug, Type W.317 ... ..	Reference 10H/1291	...	2	—	—

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, negative grading, Mark 3—cont.</b>					
	<i>Spares—cont.</i>					
—	Plug, Type W.506	Reference 10H/13873		1	—	—
—	Rectifier, metal, Type 65	Reference 10D/827		1	—	—
3502	Resistance, galvo sensitivity		E.5726	1	C	each
2665	Resistor, adjustable, 4,000 ohms, R.5		E.5753A	1	C	"
2666	Resistor, adjustable, 4,000 ohms, R.8		E.5753B	1	C	"
2667	Resistor, fixed, 1,000 ohms	50 w., R.6 and R.9	E.5074/6A	2	C	"
2668	Resistor, fixed, 5,000 ohms	15 w., R.61	E.5074/1A	1	C	"
2669	Resistor, fixed, 10,000 ohms	10 w., R.62	E.5074/1B	1	C	"
2670	Resistor, fixed, 20,000 ohms	5 w., R.63	E.5074/1C	1	C	"
2681	Resistor, sliding	Complete, R.1., RR., R3, R4	E.4938	4	C	"
2682	Rheostat, print density	R.7	E.5011	1	C	"
2700	Roller, guide	C/w bush and bracket	E.5960	1	C	"
—	Roller, hinged, c/w hinge	Ref. No. 2305		1	—	—
3511	Set, relay assembly			1	A	each
	Consisting of :—					
3725	Case, storage			—	A	"
—	Nut, cable gland, 1-030 in. T.P.I. diam.	Reference 5K/98		—	—	—
3726	Set, relay			—	A	each
—	Socket, Type W.435	Reference 10H/13874		—	—	—
—	Socket, Type W.450	Reference 10H/14159		—	—	—
—	Sleeve, plain cable, Type 1 circular, No. 2, Mk. 2.	Reference 5K/34		—	—	—
—	Socket, Type W.153	Reference 10H/407		1	—	—
—	Socket, Type 62	Reference 10H/11294		6	—	—
2683	Switch, D.P.D.T.		E.5041	1	C	each
3503	Switch, galvo sensitivity		E.5285	1	C	"
2597	Switch, stop-on	Keys ; P.O. No. 229		1	B	"
2671	Transformer, G.E.C., Type W.1, 50 cycles	Single phase	E.5065, XT.5400	1	B	"
—	Transformer, Type 972	Reference 10KB/803		1	—	—
—	Winder, film universal, mk. 3	Ref No. 2462		1	—	—

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
1239	<b>MACHINES, negative numbering</b> ... ..	For numbering of air film negatives ... ..		—	C	each
	Ink, negative, numbering, 2 oz. ... ..	Reference 14N/1240. For use with Ref. No. 1239		—	—	—
1938	Pad, felt ... ..			—	C	each
4405	<b>MACHINES, print drier, photostat, statfile, rotary</b>			—	A	—
	<b>MACHINES, print drying :—</b>					
1419	<b>Lithotex rotary</b> ... ..	42 in. A.M. allocation ... ..		—	A	—
	Accessories :—					
4227	Holder, pivot bearing front roller ... ..			1	C	—
2639	<b>Lithotex rotary, without stand</b> ... ..			—	A	—
	Accessories :—					
3577	Case, transit ... ..	For Ref. No. 2639	P.14	1	A	—
2479	Case, transit ... ..	For Ref. No. 1419		1	A	—
3309	Case, transit and storage ... ..	For Ref. No. 1419		1	A	—
	Spares :—					
1510	Belt, "V", 10 mm. ... ..		Croft M.35	1	C	—
1506	Blanket, inner ... ..		K.39	1	B	—
1507	Blanket, outer ... ..			1	B	—
1511	Element, heating, 230-250 v., 500 w. ... ..		K.55 (Bray Kv. 30)	8	C	—
3159	Gearbox, assembly C. ... ..		Ass. 3	1	A	—
—	Motor, electric, 230 v., ¼ h.p. ... ..	Reference 5P/574		1	—	—
1513	Pivot, centre guide roller ... ..		K.63	1	C	each
3698	Pivot, centre guide roller (motor end) ... ..		K.60	1	C	—
1512	Pivot, front and back rollers ... ..		K.62	4	C	—
3697	Pivot, top roller ... ..		K.58	2	C	—
3714	Pulley, motor drive ... ..	For Ref. No. 1419	K.29	1	C	—
2727	Switch, d.p. Landor, G.E.C., 15 amp. ... ..			1	C	—
—	Switch, circuit breaker, 1 pole, 5 amp., 250 volts, AC/DC. ... ..	Reference 5A/3544		1	—	—
—	Wire, fuse, tinned copper, 5 amp. ... ..	Reference 5E/2900		A.R.	—	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
1661	<b>MACHINES, print drying and glazing 200-250 v. Type B.</b>	A.M. allocation ... ..	... ..	—	A	each
	Accessories :—					
556	Case, transit, heating elements	... ..	... ..	—	A	”
3310	Case, transit, and storage machine	For Ref. No. 1661	... ..	1	A	”
558	Element, heating, 200 v.	... ..	... ..	1	C	”
559	Element, heating, 220 v.	... ..	... ..	1	C	”
560	Element, heating, 230 v.	... ..	... ..	1	C	”
561	Element, heating, 240 v.	... ..	... ..	1	C	”
562	Element, heating, 250 v.	... ..	... ..	1	C	”
557	Stand	For Ref. No. 1661	... ..	1	B	”
	Spares :—					
911	Ammeter	... ..	V.6 ... ..	1	C	”
2151	Block, terminal, 3-way	... ..	V.16 (Merry Electric 20509).	2	C	”
—	Brush	Reference 5P/1023	... ..	2	—	—
2152	Cable, asbestos, 3-core, 15 amp., 1 yd.	... ..	V.18 ... ..	1	C	each
—	Capacitor, fixed paper, dielectric rectangular metal case, 1 mfd.	Reference 10C/9112152	... ..	—	—	—
898	Chain, driving, long	... ..	V.41/1 ... ..	1	C	each
680	Cloth, conveyor	... ..	V.46 ... ..	1	B	”
2150	Connector, porcelain, knife	For heater unit	Magicole 16729	1	C	”
2149	Connector, porcelain, plug	... ..	... ..	1	C	”
821	Drum, less heater unit	For replacement of unserviceable drums returned for repair.	V.23 ... ..	1	A	”
—	Motor, electric, 220-230 v.	Universal. C/w gear unit. Reference 5P/578	... ..	1	—	—
910	Nut, knurled	Retaining inspection cover on drum, drum side plates and lower squeegee springs.	... ..	6	C	each
906	Plug and socket, large	3 pin, 15 amp.	V.11/12 ... ..	1	C	set
907	Plug and socket, small	3 pin, 2 amp.	V.9 ... ..	1	C	”
904	Resistor, speed control, 200-250 v.	... ..	... ..	1	C	each
2245	Roller, mangle	... ..	V.30 ... ..	1	C	”
2141	Roller, squeegee	... ..	V.28 ... ..	1	C	”

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, print drying and glazing 200-250 v.</b>	A.M. allocation.				
	<b>Type B—cont.</b>					
	<b>Spares—cont.</b>					
2139	Roller, top driving, c/w sprockets ... ..	... ..	V.27 ... ..	1	C	each
2148	Socket, ammeter, 2-pin steel ... ..	C/w mica inserts ... ..	... ..	1	C	"
909	Spring, lower squeegee ... ..	... ..	... ..	2	C	"
908	Spring, mangle roller ... ..	... ..	... ..	2	C	"
2140	Sprocket, motor, 6-tooth ... ..	... ..	V.43 ... ..	1	C	"
905	Switch, 4-amp. ... ..	Switch No. 3 ... ..	2468 ... ..	1	C	"
901	Switch, 15-amp. ... ..	Switches, Nos. 1 and 2 ... ..	2447 ... ..	2	B	"
3305	<b>MACHINES, print, drying and glazing, Kodak, Model C, 230 v., A.C.</b>	A.M. allocation ... ..	... ..	—	A	"
	<b>Accessories :—</b>					
3342	Case, transit and storage ... ..	For Ref. No. 3305 ... ..	... ..	1	A	"
	<b>Spares :—</b>					
3331	Ammeter ... ..	... ..	241 ... ..	1	B	"
3332	Bar, heater, c/w 750 and 1,000 w. elements	... ..	2472 ... ..	1	B	"
—	Brush ... ..	Reference 5P/1023 ... ..	... ..	2	—	"
3333	Cloth, conveyor ... ..	... ..	2471 ... ..	1	B	each
3334	Connector, porcelain ... ..	At junction of heater-bar supply cable	2439 ... ..	1	C	"
3335	Drum assembly, less heater unit ... ..	... ..	2452A ... ..	1	A	"
3336	Drum, shell ... ..	... ..	2452 ... ..	1	B	"
3337	Fuse, 5-amp. c/w carrier and case ... ..	G.E.C. minor ... ..	... ..	2	C	"
4188	Fuse, 15-amp., 250 v. ... ..	... ..	G.E.C. minor ... ..	1	C	"
3998	Handle, driving, roller ... ..	... ..	... ..	1	C	"
—	Motor, electric, 220/230 v. ... ..	Universal. C/w gear unit. Reverence 5P/578	... ..	1	—	"
3338	Panel, heater, 300 w. ... ..	... ..	2493 ... ..	1	B	each
3339	Plug, shorting, 2 pin ... ..	For use in lieu of ammeter ... ..	243 ... ..	1	C	"
—	Resistor, speed control, 200-250 v. ... ..	Ref. No. 904 ... ..	2444 ... ..	1	—	"
3340	Roller, squeegee assembly ... ..	... ..	2455 ... ..	1	C	each
3341	Roller, top driving ... ..	... ..	2466 ... ..	1	B	"
3728	Roller, tracking, Nos. 2 and 3 ... ..	... ..	2415 ... ..	1	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, print, drying and glazing, Kodak, Model G, 230 v., A.C.—cont.</b>	A.M. allocation.				
	Spares— <i>cont.</i>					
—	Switch, 4 amp. ....	Ref. No. 905. For first 12 machines		1	—	—
—	Switch, 15 amp. ....	Ref. No. 901. For first 12 machines		2	—	—
—	Switch, rotary, 10 amp. ....	Reference 5A/3952. For subsequent machines		1	—	—
4215	Tray, perspex ....			1	B	each
3975	Tray, print ....			1	C	"
4430	<b>MACHINES, processing, film, Type 11</b> ...	Complete with assemblies. A.M. allocation		1	A	"
3617	<b>MACHINES, processing, portable, 35/70 mm.</b>	Vintem. A.M. allocation only		—	A	"
	Spares :—					
3928	Bearing, impeller, shaft bottom		373/23A/8	1	C	"
3929	Bearing, impeller, shaft top		373/23A/7	1	C	"
3930	Belt, fabric, take up spool drive, 34 in.		373/1A/75	1	C	"
3931	Belt, rubber, lower roller drive		373/1A/54	1	C	"
3932	Belt, rubber, main drive			1	C	"
3933	Brush, retaining, fibre roller shaft		373/1A/10	1	C	"
3934	Chain, driving, 8 mm. pitch, 10 in.		373/1A/51	1	C	"
3935	Chain, driving, 8 mm pitch, 2 ft. 6 in.		373/1A/52	1	C	"
3936	Clip, brass film joining		Eng/4/Type B	1	C	"
3937	Clip, rubber			1	C	"
3938	Filter, elements, air		373/1A/71	1	B	"
4015	Fuse, 5 amp.			—	C	"
3940	Impeller, pump		373/23A/9	1	C	"
4125	Pulley, main drive			1	B	"
4297	Pump, re-circulation, sub-assembly	C/w motor	373/23A	1	A	"
3941	Shaft, impeller		373/23A/5	1	C	"
4014	Spring, long film cone			—	C	"
3942	Spring, short film drive		373/69	1	C	"
3943	Spring, tensioning		373/1A/37	1	C	"
3944	Tank, developing, perspex		373/185	1	B	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>MACHINES, processing, portable, 35/70 mm.—</b> <i>cont.</i>	Vintem. A.M. allocation only.				
3939	Spares— <i>cont.</i> Tank heater, 6 in. long × $\frac{3}{4}$ in. diam., 220/240 v., 150 w.	... ..	373/1A/9 ... ..	1	C	each
4411	<b>MACHINES, processing, Type 12</b> ... ..	Complete with assemblies. A.M. allocation ... ..	... ..	1	A	..
3474	<b>MAGAZINES, G.S.A.P.</b> ... ..	Radar Display System only ... ..	... ..	1	A	..
	<b>MAGNIFIERS :—</b>					
9100096	Focusing ... ..	... ..	... ..	—	A	..
9100097	Measuring × 9 ... ..	... ..	... ..	—	A	..
	<b>MASKS, lantern slide :—</b>					
3377	2 $\frac{13}{16}$ in. × 2 $\frac{3}{4}$ in. ... ..	... ..	... ..	—	C	pkt. of 50
	<b>MEASURES :—</b>	Graduated in fluid oz.				
2247	Enamel, 20 oz. ... ..	Superseded by Ref. No. 3498	... ..	—	C	each
1538	Enamel, 40 oz. ... ..	Superseded by Ref. No. 3496 ... ..	... ..	—	C	..
2303	Map, calibrated ... ..	For use with interpreter kits, Ref. No. 2261 ... ..	... ..	—	C	..
3496	Polythene, 40 oz. ... ..	... ..	... ..	—	C	..
4310	<b>METERS, exposing</b> ... ..	... ..	... ..		B	..
	<b>METERS, exposure :—</b>					
3098	Photo-electric, c/w case ... ..	... ..	... ..	—	A	..
9432028	Photo-electric, c/w leather case ... ..	... ..	S.141. F3. Master III	—	A	..
4558	Photo-electric, Weston, Master V ... ..	A.M. allocation only ... ..	Master Mk. V.	—	B	..
144	<b>MORTARS, porcelain, c/w pestle</b> ... ..	... ..	... ..	—	C	..

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
373	<b>PASTEBOARDS, white, 40 in. × 50 in. × 0.050 in.</b>	(1,000 G.S.M.). For photographic use only ...	...	—	C	each
	<b>PRESSES, dry mounting, 230 v. :—</b>	A.M. allocation only. For specially authorized units only.				
2507	12½ in. × 16½ in. ...	...	...	—	A	"
3065	20 in. × 24 in. ...	...	...	—	A	"
	Accessories :—					
3636	Iron, fixing, electric ...	...	...	—	C	"
	Spares :—					
3718	Element, heating ...	For Ref. No. 3065 ...	...	1	C	"
4294	<b>PRINT-ACTIWATER, micro film</b> ...	In 1 pint containers ...	...	—	C	pint
4293	<b>PRINT-PAPER, micro film, 18 in. wide</b> ...	...	...	—	C	roll
	<b>PRINTERS, contact :—</b>					
3643	<b>35 mm., Type 2, Vintem</b> ...	A.M. allocation only ...	...	—	A	each
	Accessories :—					
3645	Comparator, negative ...	...	...	—	A	"
3646	Generator, voltage ...	...	...	—	A	"
3644	Grader, Type 2 ...	...	...	—	A	"
3647	Stand, printer ...	...	...	—	A	"
	Spares :—					
3945	Belt, main driving ...	...	...	1	C	"
3946	Chart, sprocket, plunger assembly ...	...	...	1	C	"
3947	Connector, plug—1 socket ...	...	...	1	C	"
	Guides, slide :—					
3948	Recessed printing mask ...	...	...	1	C	"
3949	Solid printing mask ...	...	...	1	C	"
3950	Lamp, printing, E.S. cap 100 v., 100 w., coiled coil	...	...	1	C	"
3951	Lens, condenser ...	...	...	1	B	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>35 mm., Type 2, Vintem—cont.</b>	A.M. allocation only.				
	Spares—cont.					
3952	Pad, pressure, printing mask ... ..	...	389/93.4	1	C	each
3953	Roller, micro switch ... ..	...	389/295	1	C	"
	Springs :—					
3954	Arm roller friction sprocket ... ..	...	389/241	1	C	"
3955	Armature chart solenoid ... ..	...	389/218	1	C	"
3957	Feed and take up sprocket shoe ... ..	...	389/55	1	C	"
3958	Film core driving ... ..	...	389/26	1	C	"
3956	Filter sprocket ... ..	...	389/84	1	C	"
3959	Loose spool disc ... ..	...	245/3	1	C	"
3960	Pressure pad, printing mask ... ..	...	389/85	1	C	"
3961	Safety flap ... ..	...	389/81	1	C	"
3962	Safety flaplock... ..	...	389/82	1	C	"
3963	Pawl, chart solenoid ... ..	...	389/212	1	C	"
3964	Tension, friction sprocket ... ..	...	389/71	1	C	"
3966	Washer, felt, outer sprocket ... ..	...	389/70	1	C	"
3965	Washer, fibre, inner friction sprocket ... ..	...	389/434	1	C	"
3634	<b>Duostat, 14 in. × 18 in.</b> ... ..	A.M. allocation		—	A	"
	Spares :—					
3747	Blanket ... ..	...		1	C	"
4122	Glass ... ..	...		1	B	"
4123	Glass, opal ... ..	...		1	B	"
4274	Pump, vacuum ... ..	...		—	A	"
3712	Switch, timer, Venner ... ..	...		1	B	"
3729	<b>Electronic</b> ... ..	A.M. allocation only		—	A	"
	Spares :—					
3859	Amplifier, P.E.C. and feedback ... ..	...	5258	1	A	"
3860	Capacitor, 22PF ± 10 per cent ... ..	...	Welwyn I.QD	1	C	"
3861	Capacitor, 33PF ± 10 per cent ... ..	...	Welwyn I.QD	1	C	"
—	Capacitor, fixed, paper dielectric, tubular metal case, 0.005 mf. ... ..	Reference 10C/01115007	T.C.C.C.P.32.5	1	—	—
—	Holder, valve ... ..	Reference 10H/0560127	XM7/U.C.1	2	—	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
	Amplifier, P.E.C. and feedback—cont.					
—	Holder, valve, B9A ... ..	Reference 10H/0560131	XM9/U.C.1	1	—	—
3862	Plug, fixed, 10 pole ... ..	...	L.1336	1	C	each
3863	Relays (IM), 5,000 ohm coil ... ..	...	M1030-(C51)	1	C	"
	Resistors, fixed, comp. grade 1, non-insulated :—					
—	1 K ohms ... ..	Reference 10W/0215243	...	1	—	—
—	3-3 ohms ... ..	Reference 10W/0215303	...	1	—	—
—	15 K ohms ... ..	Reference 10W/0216025	...	2	—	—
—	33 K ohms ... ..	Reference 10W/0216063	...	2	—	—
—	100 K ohms ... ..	Reference 10W/0216123	...	1	—	—
—	220 K ohms ... ..	Reference 10W/0216723	...	3	—	—
—	300 K ohms ... ..	Reference 10W/0216731	...	1	—	—
—	560 K ohms ... ..	Reference 10W/0216743	...	1	—	—
	Resistor, fixed, comp. grade 2, insulated :—					
—	100 ohms ... ..	Reference 10W/0221110	...	2	—	—
—	220 ohms ... ..	Reference 10W/0221152	...	5	—	—
—	1 M ohms ... ..	Reference 10W/0223165	...	1	—	—
—	Resistor, fixed, wire wound, vitreous enamelled. 22 K ohms.	Reference 10W/0113429	...	2	—	—
3864	Resistor, variable, 100 K ohms, $\frac{3}{4}$ in. S.S. ...	...	Colvern CLR.4001/118	1	C	each
—	Socket, co-axial ... ..	Ref. No. 3854	L.604S	2	—	—
—	Socket, fixed, red, Type 713 ... ..	Reference 10H/9113895	L.316	1	—	—
	Valves, electronic :—					
—	CV.138 ... ..	Reference 10CV/138	E.F9	2	—	—
—	CV.448 ... ..	Reference 10CV/448	OA.71	2	—	—
—	CV.4024 ... ..	Reference 10CV/4024	ECC.81	1	—	—
3806	Amplifier, time base ... ..	...	5257	1	A	each

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
	Amplifier, time base—cont.					
	Capacitor :—					
3811	47PF±10 ... ..	...	Welwyn I.Q.E. ...	1	C	each
3809	330PF±10 ... ..	...	Welwyn I.Q.G. ...	2	C	"
3807	470PFD±10 ... ..	...	Welwyn T.Q.H. ...	1	C	"
3810	0-001 MF, 1-5KV ... ..	...	TCC.M3.GO ...	1	C	"
3808	50MFD, 50V ... ..	...	TCC.CE61D ...	1	C	"
—	Capacitors, fixed, mica dielectric, 0-005 MFD±20.	Reference 10C/0124322 ...	TCC.M3N ...	—	—	—
	Capacitors, fixed, paper dielectric :—					
—	0-001 MFD ... ..	Reference 10C/0115551 ...	TCC.CP30S ...	1	—	—
—	0-002 MFD, 500 v. ... ..	Reference 10C/0115034 ...	TCC.CP30-3 ...	1	—	—
—	0-005 MFD, 500 v. ... ..	Reference 10C/0115007 ...	TCC.CP32-S ...	1	—	—
—	0-01 MFD ... ..	Reference 10C/0115026 ...	TCC.P33-S ...	4	—	—
—	0-05 MFD, 500 v. ... ..	Reference 10C/0115550 ...	TCC.CP37-S ...	1	—	—
—	0-1 MFD ... ..	Reference 10C/0115555 ...	TCC.CE61D ...	10	—	—
—	2 MFD, 600 v. ... ..	Reference 10C/0112880 ...	TCC.CP.144T ...	2	—	—
3821	E.H.T. units (12 kv.) ... ..	...	23A/2278 ...	1	A	each
—	Holder, valve ... ..	Reference 10H/0560127 ...	XM7/UC1 ...	2	—	—
—	Holder, valve, B9a ... ..	Reference 10H/0560131 ...	McMurdo ...	7	—	—
			XM9/UC1			
3814	Plug, black ... ..	...	L.316 ...	1	C	each
3815	Plug, red ... ..	...	L.316 ...	2	C	"
3816	Plug, 7 pole ... ..	...	L.533 ...	1	C	"
3817	Relay, 1M, 40M/A-300 v. ... ..	...	Siemens PR, Type 3000	2	C	"
3866	Resistor, fixed, 1 ohm±5 per cent ... ..	...	Welwyn AW.3214 ...	1	C	"
	Resistor, fixed, comp. Grade 1, non-insulated :—					
—	100 ohms ... ..	Reference 10W/0215124 ...	...	2	—	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
	Amplifier, time base—cont.					
	Resistors, fixed, comp. grade 1, non-unsulated—cont.					
—	10 k ohms ... ..	Reference 10W/0216003	...	1	—	—
—	10 k ohms ... ..	Reference 10W/0216004	...	1	—	—
—	47 k ohms ... ..	Reference 10W/0216083	...	2	—	—
—	100 k ohms ... ..	Reference 10W/0216123	...	2	—	—
—	150 k ohms ... ..	Reference 10W/0216715	...	—	—	—
—	220 k ohms ... ..	Reference 10W/0216723	...	2	—	—
—	680 k ohms ... ..	Reference 10W/0216747	...	1	—	—
	Resistors, fixed, comp. grade 2, insulated :—					
—	100 ohms ... ..	Reference 10W/0221110	...	3	—	—
—	220 ohms ... ..	Reference 10W/0221152	...	6	—	—
—	470 ohms ... ..	Reference 10W/0223123	...	1	—	—
—	1 k ohms ... ..	Reference 10W/0222005	...	2	—	—
—	1.5 k ohms ... ..	Reference 10W/0222026	...	1	—	—
—	2.2 k ohms ... ..	Reference 10W/0222048	...	1	—	—
—	3.3 k ohms ... ..	Reference 10W/0222064	...	1	—	—
—	4.7 k ohms ... ..	Reference 10W/0222090	...	1	—	—
—	6.8 k ohms ... ..	Reference 10W/0222111	...	1	—	—
—	6.8 k ohms ... ..	Reference 10W/0111481	...	1	—	—
—	10 k ohms ... ..	Reference 10W/0222132	...	4	—	—
—	22 k ohms ... ..	Reference 10W/0222170	...	1	—	—
—	33 k ohms ... ..	Reference 10W/0222195	...	3	—	—
—	47 k ohms ... ..	Reference 10W/0222216	...	10	—	—
—	220 k ohms ... ..	Reference 10W/0223080	...	1	—	—
—	1 m ohm ... ..	Reference 10W/0223165	...	10	—	—
—	2.2 m ohms ... ..	Reference 10W/0223206..	...	1	—	—
—	2.2 m ohms ... ..	Reference 10W/0223207	...	1	—	—
—	3.3 m ohms ... ..	Reference 10W/0223227	...	1	—	—
—	4.7 m ohms ... ..	Reference 10W/0223248	...	1	—	—

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## PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

## SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
	Amplifier, time base—cont.					
	Resistors, fixed, comp. grade 2, insulated—cont.					
—	4.7 m ohms ... ..	Reference 10W/0223249		1	—	—
—	470 ohms, 1W±5 per cent.					
	Resistors, fixed, wire wound, vitreous enamelled :—	Reference 10W/0211191	Erie Type T10			
—	1 k ohm ... ..	Reference 10W/0113397		3	—	—
	Resistors, variable :—					
3818	1 m ohm, $\frac{3}{4}$ in. S.S. ... ..		Plessey, Type E	5	C	each
3819	2 m ohms, $\frac{3}{4}$ in. S.S. ... ..		Morganite, Type H	1	C	—
—	Retainer, valve, Type 546	Reference 10AS/2267	VRK-74	1	—	—
	Sockets, electrical :—					
—	Type 713 ... ..	Reference 10H/9113895	L.316	2	—	—
—	Type 714 ... ..	Reference 10H/19641	L.316	1	—	—
—	Type 760 ... ..	Reference 10H/19599	L.726	1	—	—
3820	Transformer, frame output		Bush CA23471	1	A	each
	Valves, electronic :—					
—	CV138 ... ..	Reference 10CV/138	EF91	2	—	—
—	CV448 ... ..	Reference 10CV/448	OA71	5	—	—
—	CV491 ... ..	Reference 10CV/491	ECC82	4	—	—
—	CV2127 ... ..	Reference 10CV/2127	6CH6	2	—	—
—	CV4004 ... ..	Reference 10CV/4004	ECC83	1	—	—
—	CV4024 ... ..	Reference 10CV/4024	ECC81	2	—	—
3916	Valve, Mullard, EL81		EL81	1	C	each
4022	Capacitor, electrolytic, 8 MFD, 350 v.		Type C.E.U.L.		C	—
4421	Clip, Anderton type		1300/Print 825		C	—
4422	Clip, Anderton type		1500/No. 303		C	—
4423	Clip, Anderton type		1400/Print 250		C	—
4286	Condenser, 15 v.				C	—
4426	Connector, annose cap				C	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	<b>Spares—cont.</b>					
	Console assembly :—					
—	Carrier, fuse ... ..	Reference 10H/0590101	L356	2	—	—
3823	Castor ... ..	...	Type 261-RS	4	C	each
—	Fuse link, 1.7 amp. ... ..	Reference 10H/0590110	L1055	2	—	—
3824	Glass, safe light, 7 in. × 5 in., VS.2 orange...	...	No. 910	3	C	each
3825	Grommet ... ..	...	Type G10	3	C	"
—	Lamp, electric, filament, 240 v., 15 w. ...	Reference 5L/9964280	...	3	—	—
3286	Lampholder ... ..	...	Type M6	3	C	each
3827	Pin, roller ... ..	...	A7206	4	C	"
—	Plug, Type 174 ... ..	Reference 10H/258	L530	1	—	—
—	Plug, Type 260 ... ..	Reference 10H/629	L1244	1	—	—
—	Plug, Type 813 ... ..	Reference 10H/9437205	L734P	6	—	—
3828	Roller ... ..	...	C7205	2	C	each
3829	Screw, special ... ..	...	A7115	2	C	"
3831	Socket ... ..	...	P453	1	C	"
3832	Socket, free, 10 pole ... ..	...	L1335	4	C	"
—	Socket, Type 105 ... ..	Reference 10H/256	L532	1	—	—
3830	Strip, rubber ... ..	...	A7390	4	C	each
3834	Switch, D.P.D.T. ... ..	...	NSF7230/K3	2	C	"
3835	Switch, micro ... ..	...	Type B.R.S.	5	C	"
3836	Control unit ... ..	...	5261	1	A	"
	Capacitors :—					
3840	100 PFD-10 per cent ... ..	...	Welwyn 1QF	1	C	"
3839	0.002 MFD ... ..	...	T.C.C., SM2N	1	C	"
3838	8 MFD, 350 v. ... ..	...	WP201-W54/1	1	C	"
	Capacitors, fixed, paper dielectric, tubular, metal case :—					
—	0.005 MFD ... ..	Reference 10C/115007	T.C.C. CP32s	1	—	—
3837	Cap, back ... ..	For potentiometers	NSK4792	4	C	each
3841	Dial, density ... ..	...	A6964	1	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
	Control unit—cont.					
3842	Dial, time ... ..	...	A.6963 ... ..	1	C	each
—	Holder, electronic valve ... ..	Reference 10H/0560131 ... ..	XM9/UC.1 ... ..	1	—	—
3843	Knob ... ..	...	Type K3 ... ..	2	C	each
3845	Lampholder ... ..	...	MES.55 ... ..	1	C	"
3844	Lampholder, c/w red lens ... ..	...	Aircoclectric SL-90-SB. ... ..	1	C	"
—	Lamp, electric, 6 volts, 0.35 watt ... ..	Reference 5L/9951112 ... ..	...	3	—	—
3846	Meter, special ... ..	...	23A/2265 ... ..	1	A	each
3853	Relay (2M1B), 10K ohms, coil ... ..	...	P.O., Type 3000 ... ..	1	C	"
	Resistors, fixed :—					
3918	113 K ohms, $\frac{3}{4}$ w. $\pm$ 2 per cent ... ..	} Alternatives as required... ..	}	1	—	—
3919	155 K ohms, $\frac{3}{4}$ w. $\pm$ 1 per cent ... ..			1	—	—
3920	452 K ohms, $\frac{3}{4}$ w. ... ..			1	—	—
3921	640 K ohms, $\frac{3}{4}$ w. ... ..			1	—	—
3922	900 K ohms, $\frac{3}{4}$ w. ... ..			1	—	—
	Resistors, fixed, comp. grade 1, non-insulated :—					
—	22 K ohms ... ..	Reference 10W/0216043 ... ..	...	1	—	—
—	39 K ohms ... ..	Reference 10W/0216075 ... ..	...	1	—	—
—	56 K ohms ... ..	Reference 10W/0216093 ... ..	...	1	—	—
—	68 K ohms ... ..	Reference 10W/0216103 ... ..	...	2	—	—
—	68 K ohms ... ..	Reference 10W/0216104 ... ..	...	1	—	—
—	82 K ohms ... ..	Reference 10W/0216113 ... ..	...	1	—	—
—	120 K ohms, $\frac{3}{4}$ w. $\pm$ 2 per cent ... ..	Reference 10W/0216472 ... ..	Alternative as required ... ..	1	—	—
—	160 K ohms, $\frac{3}{4}$ w. $\pm$ 1 per cent ... ..	Reference 10W/0216501 ... ..	Alternative as required ... ..	1	—	—
—	220 K ohms ... ..	Reference 10W/0216723 ... ..	...	1	—	—
—	330 K ohms ... ..	Reference 10W/0216731 ... ..	...	2	—	—
—	390 K ohms ... ..	Reference 10W/0216735 ... ..	...	1	—	—
—	470 K ohms, $\frac{3}{4}$ w. ... ..	Reference 10W/0216595 ... ..	Alternative as required ... ..	1	—	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
	Control unit—cont.					
	Resistors, fixed, comp. grade 1, non-insulated:—cont.					
—	620 K ohms, $\frac{3}{4}$ w. ... ..	Reference 10W/0216619.	Alternative as required	...	1	—
—	1.2 M ohms ... ..	Reference 10W/0216768.	Alternative as required	...	1	—
—	1.8 M ohms, $\frac{3}{4}$ w. ... ..	Reference 10W/0216768.	Alternative as required	...	1	—
	Resistors, fixed, comp. grade 2, insulated:—					
—	220 ohms ... ..	Reference 10W/0221152	...	...	2	—
—	470 ohms ... ..	Reference 10W/0221194	...	...	1	—
—	4.7 ohms ... ..	Reference 10W/0222089	...	...	1	—
—	100 K ohms ... ..	Reference 10W/0223039	...	...	2	—
—	150 K ohms ... ..	Reference 10W/0223059	...	...	1	—
—	10 M ohms ... ..	Reference 10W/0223291	...	...	1	—
	Resistors, fixed, wire wound, vitreous enamelled:—					
—	6.8 K ohms ... ..	Reference 10W/0113417	...	...	2	—
—	8.2 K ohms ... ..	Reference 10W/0113419	...	...	1	—
—	20 K ohms ... ..	Reference 10W/0113428	...	...	1	—
—	22 K ohms ... ..	Reference 10W/0113429	...	...	1	—
—	47 K ohms ... ..	Reference 10W/0113427	...	...	1	—
	Resistors, variable:—					
3850	5 K ohms, $\frac{3}{4}$ in. S.S. ... ..	...	...	Colvern CLR.4001/11S.	2	C
3848	25 K ohms, $\frac{3}{4}$ in. S.S. ... ..	...	...	Colvern CLR.4001/11S.	1	C
3852	50 K ohms, $\frac{3}{4}$ in. S.S. ... ..	...	...	Colvern CLR.4001/11S.	1	C
3849	250 K ohms, $\frac{3}{4}$ in. S.S. ... ..	...	...	Morganite, Type H	1	C
3854	Socket, co-axial ... ..	...	...	L.604/S	2	C
3855	Switch, push, non-locking ... ..	...	...	Type 4120D	1	C
3856	Switch, rotary ... ..	...	...	23A/2264	1	C

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
	Control unit—cont.					
	Resistors, variable—cont.					
3857	Switch, rotary		23A/2263	1	C	each
3858	Switch, toggle, S.P.S.T.		S.259PD	2	C	"
-	Valve, electronic, CV.4024	Reference 10CV/0004024		2	-	"
	Electronic photoprinter assembly :-					
3868	Peg, spring		A.6667	2	C	each
3869	Peg, stop		A.7116	2	C	"
3867	Platen, glass		A.6621	1	C	"
3871	Spring, hinge, L.H.		A.6690	1	C	"
3870	Spring, hinge, R.H.		A.6659	1	C	"
3872	Washer		A.6673	2	C	"
3873	Hinged top assembly		5369	1	A	"
3874	Diaphragm, pressure		A.6658	1	C	"
3875	Gasket		A.6674	1	C	"
3876	Gauge, pressure, 0-5 lb./sq. in.			1	A	"
	Screws, special pivot, handle :-					
3878	Inner		A.6670	2	C	"
3877	Outer		A.6669	2	C	"
3879	Tank, valve (Schrader, Type 645)	C/w cap and cover		1	C	"
4100	Focus coil assembly and perm. magnet		Elac., R.20:9	-	B	"
4120	Glass, platen		23C.3408	-	C	"
104172	Kit, modification, photo F.10			-	B	"
104174	Kit, modification, photo F.12			-	B	"
104175	Kit, modification, photo F.13			-	B	"
104176	Kit, modification, photo F.14			-	B	"
104177	Kit, modification, photo F.15			-	B	"
104178	Kit, modification, photo F.16			-	B	"
104179	Kit, modification, photo F.17			-	B	"
4427	Lead, E.H.T.	Supplied with Hi-volt E.H.T. unit		-	B	"
4307	Mirror, 6 in. × 4 in.			-	A	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	<b>Spares—cont.</b>					
4101	Mirror ... ..	...	23A.2297 ... ..	—	A	each
3880	Photo multiplier assembly ... ..	...	5256 ... ..	1	A	"
3881	Capacitor, 0-002 MF ± 20 per cent... ..	...	T.C.C. M2N ... ..	2	C	"
3882	Capacitor, 8MF ... ..	...	T.C.C. CE. 18F ... ..	2	C	"
3883	Cell, photo multiplier (including base) ... ..	...	EMI, Type 6097B ... ..	1	B	"
—	Plug, electrical, co-axial ... ..	Reference 10H/9437205 ... ..	L.734P ... ..	2	—	—
—	Resistor, fixed, 33 K ohms, 1 w. ± 10 per cent.	Reference 10W/0111489 ... ..	Erie, Type 10 ... ..	12	—	—
3885	Socket ... ..	...	L.1335 ... ..	1	C	each
—	Socket, co-axial ... ..	Ref. No. 3854 ... ..	...	—	—	—
3887	Power unit ... ..	...	5244 ... ..	1	A	each
3889	Capacitor, 2 MFD, 350 v. ... ..	...	CE/17L ... ..	1	C	"
3888	Capacitor, 8 MFD, 450 v. ... ..	...	CE/19P ... ..	1	C	"
	Capacitor, fixed, paper dielectric, rectangular, insulated :—					
—	0-1 MFD, 350 v. ... ..	Reference 10C/0115555 ... ..	CP.37N ... ..	2	—	—
	Capacitors, fixed, paper dielectric, rectangular, metal case :—					
—	0-25 MFD, 2,500 v. ... ..	Reference 10C/0111464 ... ..	CP.146K0 ... ..	2	—	—
—	8 MFD, 600 v. ... ..	Reference 10C/0112825 ... ..	CP.150T ... ..	3	—	—
3890	Choke ... ..	...	29A/1830 ... ..	1	A	each
3891	Holder, valve, I.O. ... ..	...	McMurdo B8U ... ..	4	C	"
—	Holder, valve, B7G ... ..	Reference 10H/0560127 ... ..	XM7/U.C.1 ... ..	2	—	—
3892	Plug, 3 pole ... ..	...	Bulgin, P.453 ... ..	1	C	each
3893	Rectifier ... ..	...	STC, Type K8/70 ... ..	1	C	"
3894	Rectifier ... ..	...	STC, H25-40-1RW-B.2.	1	C	"
	Resistors, fixed, comp. grade 1, non-insulated :—					
—	33 k oms ... ..	Reference 10W/0216064 ... ..	...	1	—	—

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	<b>Spares—cont.</b>					
	<b>Power Unit—cont.</b>					
	Resistors, fixed, comp. grade 1, non-insulated—cont.					
—	150 k ohms ... ..	Reference 10W/0216715	...	1	—	—
—	180 k ohms ... ..	Reference 10W/0216719	...	1	—	—
—	470 k ohms ... ..	Reference 10W/0216739	...	1	—	—
	Resistors, fixed, comp. grade 2, insulated;					
—	100 ohms ... ..	Reference 10W/0221110	...	2	—	—
—	220 ohms ... ..	Reference 10W/0221153	...	2	—	—
—	470 ohms ... ..	Reference 10W/0221194...	...	2	—	—
—	33 k ohms ... ..	Reference 10W/0222247	...	2	—	—
	Resistors, fixed, wire wound, vitreous en-					
	amelled :—					
—	2.2 k ohms ... ..	Reference 10W/0113405	...	2	—	—
—	10 k ohms ... ..	Reference 10W/0113421	...	1	—	—
—	Resistor, variable, 100 k ohms, $\frac{3}{4}$ in. S.S.	Ref. No. 3864	...	1	—	—
3896	Retainer, valve ... ..	...	VRK,46	1	C	each
—	Retainer, valve, Type 352 ... ..	Reference 10AS/418	...	3	—	—
—	Socket, Type 200, 10 pole ... ..	Reference 10H/635	...	1	—	—
4136	Press, exposure switch ... ..	Complete	...	—	B	each
4137	Relay, 10 K coil, P.O. type, 3000 LD, 10 K ohms, 4 make, abd. 2 changeover.	...	...	—	B	..
4138	Relay, 10 K coil, P.O. type, 3000 LD, 10K ohms, 1 make, high voltage.	...	...	—	B	..
4025	Resistor, fixed, 2.7 ohms, 12 w. $\pm$ 5 per cent	...	Welwyn, AW.3112	—	B	..
4021	Resistor, fixed, 330 K ohms, $\frac{1}{4}$ w. $\pm$ 10 per cent	...	Erie, Type 9...	—	B	..
4020	Resistor, fixed, 470 K ohms, $\frac{1}{4}$ w. $\pm$ 10 per cent.	...	Erie, Type 9...	—	B	..
4018	Resistor, fixed, 1 meg. ohm, $\frac{3}{4}$ w. $\pm$ 5 per cent	...	Welwyn, G.23	—	B	..
4019	Resistor, fixed, 1 meg. ohm, $\frac{3}{4}$ w. $\pm$ 10 per cent	...	Erie, Type 9...	—	B	..

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Electronic—cont.</b>					
	Spares—cont.					
4024	Resistor, variable, 10 K ohms ...	...	CLR/4001/11S ...	—	B	each
4023	Resistor, variable, 250 K ohms, $\frac{1}{4}$ m. ...	...	Plessey, MH.2 ...	—	B	..
4102	Socket, fixed, red ...	...	Belling Lee ...	—	C	..
4419	Spring ...	...	42638... ..	—	C	..
4420	Spring, friction ...	...	42670... ..	—	C	..
4103	Spring, hinge, L.H. ...	...	A.6690A ...	—	C	..
4104	Spring, hinge, R.H. ...	...	A.665GA ...	—	C	..
4424	Spring, snail ...	...	42658... ..	—	C	..
4121	Switch, toggle ...	...	NSF.8280 K.16 ...	—	B	..
3897	Transformer, E.H.T. ...	...	29A/1936 ...	1	A	..
3898	Transformer, H.T. ...	...	29A/1935 ...	1	A	..
	Valves, electronic :—					
—	CV.138 ...	Reference 10CV/138 ...	...	1	—	—
—	CV.216 ...	Reference 10CV/216 ...	...	1	—	—
—	CV.345 ...	Reference 10CV/345 ...	...	2	—	—
—	CV.378 ...	Reference 10CV/378 ...	...	1	—	—
—	CV.449 ...	Reference 10CV/449 ...	...	1	—	—
3899	Tube, cathode ray, stand assembly ...	...	5259 ...	—	—	—
3900	Block, terminal ...	...	Litholite No. 3200 ...	1	C	each
3901	Deflector, coil assembly ...	...	CAE.7036 ...	1	B	..
3902	Disc, rubber ...	...	A.7229 ...	1	C	..
3902	Focus coil assembly (less gimbal bracket) ...	...	GAC/3621/F ...	1	B	..
3903	Holder, valve ...	...	McMurdo Type B.84 ...	1	C	..
—	Plug, 10-pole ...	Ref. No. 3847 ...	Belling Lee, L.1336... ..	1	—	—
—	Socket, co-axial ...	Ref. No. 3854 ...	...	1	—	—
3904	Strip, rubber ...	...	A.7230 ...	1	C	each
3905	Tube, cathode ray, Type C.510X ...	...	34D.2254 ...	1	A	..
4280	Unit, high tension, 12.5 Kv. ...	...	FA.7054 ...	—	A	..
4106	Voltage selector, panels ...	...	AVO, Type CT.38 ...	—	B	..

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
3917	<b>Electronic, 9 in. × 18 in.</b> ... ..	Tropicalised. A.M. allocation ... ..		—	A	each
4325	<b>Electronic, 9½ in. × 9½ in., Mark 2</b> ... ..				A	..
	Accessory :—					
4428	Roll-head attachment ... ..	For Ref. No. 4325 ... ..			B	..
4771	<b>Electronic, 9½ in. 9½ in., Mark 3</b> ... ..		Cat. No. 30403T ... ..	1	A	..
4256	<b>Electronic, 18 in. 14 in.</b> ... ..			—	A	..
733	<b>F.24, Type B</b> ... ..			—	A	..
	Accessories :—					
1308	Adapter ... ..	For 250-exposure spool ... ..	G.1020 ... ..	—	B	set
	Consisting of :—					
	Bracket, film spool supporting, back ... ..	With two ¼ in. Whitworth bolts, ¾ in. long ... ..				
	Bracket, film spool supporting, front ... ..	With two ¼ in. Whitworth bolts, ¾ in. long and handle. ... ..				
1004	Case, storage ... ..	For Ref. No. 733 ... ..		—	A	each
	Lamps, filament :—	Section 5L. Voltage as required.				
	25 watt ... ..	Pearl ... ..		—	—	—
	15 watt ... ..	Ruby ... ..		—	—	—
	15 watt ... ..	White sprayed ... ..		—	—	—
	Spares :—					
	Adapter, lampholder ... ..	Reference 5A/31 ... ..		1	—	—
534	Glass, opal ... ..			1	C	each
535	Glass, pressure ... ..			1	C	..
	Lampholder, bayonet, batten ... ..	Reference 5A/351 ... ..		2	—	..
	Spool, F.24, 10-125 exposures ... ..	Ref. No. 551 ... ..		1	—	..
	Switch, tumbler, Tucker ... ..	Reference 5CW/621 ... ..		1	—	..
1797	<b>Type E</b> ... ..	A.M. allocation ... ..		—	A	each
	Accessories :—					
3311	Case, transit and storage ... ..	For Ref. No. 1797 ... ..		—	A	..
	Lamps, filament :—	Section 5L. Voltage as required.				
	25 watt ... ..	Pearl ... ..		4	—	..
	25 watt ... ..	Ruby ... ..		1	—	..
2028	Leg ... ..			4	C	set

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	5 3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Type E—cont.</b>					
	Spares :—					
2114	Cam ... ..		BPB/4/25 ... ..	4	C	each
2112	Glass, diffusion ... ..		BPB/4/57 ... ..	1	C	„
2116	Glass, indicating, ruby ... ..		BPB/4/72 ... ..	1	C	„
2115	Pad, felt ... ..		BPB/4/45A ... ..	1	C	„
2111	Platen, glass ... ..		BPB/4/66 ... ..	1	C	„
2110	Resistor, 100 w., 230 v. ... ..	Slider dimmer ... ..	BPB/4/64, Curtis SDS.737. ... ..	1	C	„
2113	Rod, cam ... ..		BPB/4/24 ... ..	2	C	„
2109	Spring, pressure... ..		BPB/4/19 ... ..	4	C	„
—	Switch, tumbler, A.M. 2-way ... ..	Reference 5CW/769 ... ..		1	—	—
—	Winder, film, universal, Mark 3 ... ..	Ref. No. 2462 ... ..		2	—	—
2102	<b>Type F, 9 in. × 18 in.</b> ... ..	A.M. allocation ... ..		—	A	each
	Accessories :—					
	Lamps, electric, filament :—	Section 5L. Voltage as required.				
—	25 watt ... ..	Pearl ... ..		5	—	—
—	25 watt ... ..	Ruby ... ..		1	—	—
—	Leg ... ..	Ref. No. 2028 ... ..		—	—	—
	Spares :—					
2284	Bolt, locking, $\frac{3}{16}$ in. White ... ..		BPB/6/84 ... ..	—	C	each
2283	Glass, diffusion ... ..		BPB/6/67 ... ..	—	C	„
2280	Pad, pressure, assembly ... ..		BPB/6/45 ... ..	—	B	„
2282	Platen, glass ... ..		BPB/6/66 ... ..	—	C	„
2281	Resistor, 150 w., 230 v. ... ..	Screw motion ... ..	BPB/6/64, Curtis SL.9. ... ..	—	C	„
3226	<b>Type G</b> ... ..	A.M. allocation ... ..	PH.12420 ... ..	—	A	„
	Accessories :—					
3470	Case, storage, inner ... ..	For Ref. No. 3226 ... ..	P.291 ... ..	1	A	„
3471	Case, transit, outer ... ..	For Ref. No. 3226 ... ..	P.291 ... ..	1	A	„
	Spares :—					
—	Bearing, ball, journal, rigid, single row, $\frac{3}{8}$ in. ... ..	Reference 2A/9501176 ... ..		4	—	—

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PRINTERS, contact—cont.</b>					
	<b>Type G—cont.</b>					
	Spares—cont.					
—	Clip, Terry, Type 80, 5/8 in. diam. ... ..	Reference 28E/10028 ... ..	...	2	—	—
—	Felt, packing, pressed wool, proofed, 1/8 in. thick.	Reference 32B/1011. Naval aviation only ... ..	...	A/R	—	—
—	Fuse unit, 5 amp., Type A ... ..	Reference 5A/3444 ... ..	...	2	—	—
3234	Glass, register ... ..	...	PH.12466 ... ..	1	B	each
104110	Kit, modification, photo, F.2 ... ..	...	...	—	B	"
103969	Kit, modification, photo, F.8 ... ..	...	...	—	B	"
—	Knob, Type 16 ... ..	Reference 10A/11906 ... ..	...	5	—	—
—	Lampholder, indicator, red ... ..	Reference 5A/3958 ... ..	...	1	—	—
—	Lamp, electric, filament, 230 v., 15 w.	Pearl. Reference 5L/9964269 ... ..	...	5	—	—
—	Lamp, electric, filament, 250 v., 15 w.	Ruby, Reference 5L/9964287 ... ..	...	1	—	—
3363	Pad, rubber, rear leg ... ..	...	PH.12538 ... ..	1	C	each
3237	Panel, translucent diffusion ... ..	...	PH.12557 ... ..	2	C	"
—	Plug, Type 292 ... ..	Reference 10H/1095 ... ..	...	1	—	—
3613	Resistance, variable, 5,000 ohms ... ..	...	CLR/8011/264 ... ..	—	C	each
3359	Spring, "A" ... ..	For inner pressure plate... ..	PH.12478 ... ..	4	C	"
3240	Spring, "B" ... ..	For register glass... ..	PH.12479 ... ..	4	C	"
3241	Spring, "C" ... ..	For register glass... ..	PH.12480 ... ..	2	C	"
3239	Spring, counter-balance, L.H....	...	PH.12486 ... ..	1	C	"
3361	Spring, counter-balance, R.H.	...	PH.12487 ... ..	1	C	"
3358	Spring, "D" ... ..	For gravity arms... ..	PH.12481 ... ..	2	C	"
—	Strip, connection, Type 28 ... ..	Reference 10G/13084 ... ..	...	3	—	—
—	Switch, Type 241 ... ..	Reference 10F/169 ... ..	...	2	—	—
3578	Timer, clockwork ... ..	...	...	1	A	each
4316	<b>PRINTERS, duostat, Model 30/40</b>				A	"
	Spares :—					
4414	Glass, laminated ... ..	...	244 ... ..	—	A	"
4321	Lamp ... ..	...	...	1	C	set

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
4013	<b>PRINTERS, film, continuous contact, 35/70 mm.</b>	A.M. allocation ...		—	A	each
	Spares :—					
4081	Capacitor, 5 m.f.d. ...		S.8684 ...	—	B	"
4083	Drum assembly, 35 mm. ...		BX.019-102 ...	—	A	"
4082	Drum assembly, cork faced, 70 mm. ...		BX.019-102 ...	—	A	"
4084	Glass, opal, 3.2 in. × 2.65 in. < 1/8 in. ...		CX.019-699 ...	—	C	"
4085	Holder, fuse ...	For 1/2 in. < 1/4 in. fuses ...	Bulgin F.55 ...	—	C	"
4087	Knob ...		Berco MOU.228 ...	—	C	"
4086	Knob, locking drum ...		Bulgin K.111 ...	—	C	"
4407	Lamp, exposing ...			—	C	"
4089	Mirror, 3.8 in. × 2.4 in. < 1/8 in. ...		CX.019-69/8 ...	—	C	"
4088	Motor, 230 volts, 50 cps. ...	C/w gearbox ...	Drayton, Type RQR ...	—	A	"
4090	Plug, 3 pole ...		Bulgin 453 ...	—	C	"
4091	Resistor, variable, 2,500 ohms, 173 amps. ...		Berco, Type L.75 ...	—	C	"
4095	Socket, 3 pole ...		Bulgin, P.453 ...	—	C	"
	Spindle assembly, c/w pulley take-up :—					
4097	Negative ...		CX.019-100 ...	—	C	"
4098	Positive ...		CX.019-101 ...	—	C	"
4099	Spindle assembly feed ...		CX.019-99 ...	—	C	"
4093	Spring, drive take-up, negative, 14 3/4 in. ...		AX.019-105 ...	—	C	"
4094	Spring, drive take-up, positive, 19 in. ...		AX.019-106 ...	—	C	"
4092	Switch, S.P. (on-off) ...		Bulgin S.602B ...	—	C	"
3699	<b>PRINTERS, rectifying, 35 mm., R.88</b> ...	A.M. allocation ...		—	A	"
1658	<b>PRINTERS, reflex, 32 in. × 42 in., 230 v., A.C.</b> ...	Complete with lamps and spool box, but less jars and trays. For reprint of documents, maps, drawings or blue-prints. Air Ministry allocation. For use with 16 in. and 30 in. paper.		—	A	"
	Accessories :—					
3312	Case, transit and storage ...	For Ref. No. 1658 ...		1	A	"
1660	Jar, earthenware, 2 1/2 gal. ...			2	C	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PRINTERS, reflex, 32 in., x 42 in., 230 v., A.C.</b> — cont.					
	Accessories—cont.					
1659	Tray, developing, fixing and washing ... ..	... ..	... ..	3	B	each
4245	<b>PRINTERS, ozalid, ozamajor</b> ... ..			1	A	..
1721	Box, spool ... ..	For 16 in. paper ... ..	... ..	1	A	..
3580	Glass, clear plate, 35 in. x 45 in. x 1/4 in. ...	For use with "Pictorial" machines ... ..	... ..	1	C	..
2474	Glass, clear plate, 35 in. x 49 1/2 in. x 1/4 in. ...	For use with "Rectophot" machines ... ..	... ..	1	C	..
—	Lamp, filament, 230 v., 100 w. ... ..	Reference 5L/9964685. Dark amber ... ..	... ..	—	—	..
3298	Mat, rubber, suction ... ..	... ..	... ..	1	B	each
4223	<b>PRINTERS, vacuum, 30 in. x 40 in.</b> ... ..	Special order only ... ..	... ..	1	A	..
4246	<b>PRINTING DEVICES, film strip, Leitz</b> ... ..	... ..	... ..	1	B	..
4254	<b>PROCESSING ASSEMBLIES, photographic film...</b>	For Test Equipment Radar 80, Mark III ... ..	... ..	1	A	..
1297	<b>PROCESSING EQUIPMENT, F.24, spiral</b> ...	Set complete for 50-exposure film ... ..	... ..	—	A	set
	Accessories :—					
1298	Case, storage ... ..	For Ref. No. 1297 ... ..	... ..	—	A	each
1812	Tank, pre-hardening ... ..	For overseas use only. For use at temperatures 85° F. ... ..	... ..	—	B	..
	Spares :—	and over				
1299	Cover, waterproof ... ..	... ..	... ..	1	C	..
1300	Spool, spiral ... ..	... ..	... ..	2	B	..
1452	Disc, spiral, L.H. ... ..	... ..	... ..	1	B	..
1451	Disc, spiral, R.H. ... ..	... ..	... ..	1	B	..
1450	Handle, for spools ... ..	... ..	... ..	1	B	..
1453	Stud, disc securing ... ..	... ..	... ..	2	C	..
1455	Squeegee, rubber, bottom ... ..	... ..	... ..	1	C	..
1454	Squeegee, rubber top ... ..	... ..	... ..	1	C	..
1327	Squeegee, scissor type ... ..	Fitted to Ref. No. 1326 printer attachment ... ..	... ..	1	B	..
1351	Squeegee, twin roller ... ..	Alternative to Ref. No. 1327 ... ..	... ..	1	A	..

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>PROCESSING EQUIPMENT, F.24, spiral—cont.</b>					
	Spares—cont.					
1326	Stand, spiral holder ... ..	For contact printer attachment ... ..		1	A	each
1325	Stand, spiral, loading ... ..			1	A	"
4404	Tank, assembly, Kodak, No. 17 ... ..			—	A	"
1304	Tank, acid rinse ... ..			1	B	"
1302	Tank, developing ... ..			1	B	"
1303	Tank, fixing ... ..			1	B	"
1305	Tank, washing ... ..			1	B	"
	<b>RACKS, plate drying :—</b>					
9100796	3¼ in. × 3¼ in. to 8 in. × 10 in. ... ..			—	B	"
9100797	6½ in. × 8½ in. to 12 in. × 15 in. ... ..			—	B	"
1933	<b>RACKS, plate drying, Type B</b> ... ..			—	B	"
4317	<b>RECOVERY UNITS, silver</b> ... ..			—	A	"
	Accessories :—					
4425	Automatic measure, 1 ml. ... ..			—	B	"
4416	Hydrometer ... ..			—	B	"
4318	Kit, estimator ... ..			—	A	"
4338	Rod, cabinet, 12½ in. × ¾ in. ... ..			—	C	"
4214	<b>RECOVERY UNITS, silver, Type D, two-thick</b> ... ..			—	A	"
3798	<b>REFLECTORS, photographic, kodalite, Model 2...</b>	With flex, plug and lampholder ... ..		—	A	"
	Accessories :—					
4330	Bulb, photo-flood, pearl, 500 watts ... ..			—	C	"
3799	Stand, telescopic ... ..			—	A	"
1252	<b>RODS, stirring</b> ... ..	Unbreakable ... ..		—	C	"
9422255	<b>RULES, slide, photo interpretation</b> ... ..			—	B	"

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
4255	<b>SAFELIGHTS, filter retaining ring</b> ... ..	For test kits. Reference 10S/17389 ... ..		—	C	each
	<b>SAFELIGHTS :—</b>					
	<b>Type 1 :—</b>	For bromide paper.				
2458	4 in. × 5 in. ... ..	For use with lamps, darkroom, Ref. No. 2346 ... ..		—	C	"
529	8 in. × 10 in. ... ..	For use with lamps, darkroom, No. 2, hanging type, Ref. No. 603. ... ..		—	C	"
	<b>Type 2 :—</b>	For orthochromatic negative materials.				
2459	4 in. × 5 in. ... ..	For use with lamps, darkroom, Ref. No. 2346 ... ..		—	C	"
530	8 in. × 10 in. ... ..	For use with lamps, darkroom, No. 2, hanging type, Ref. No. 603. ... ..		—	C	"
	<b>Type 3 :—</b>					
2460	4 in. × 5 in. ... ..	For use with lamps, darkroom, Ref. No. 2346 ... ..		—	C	"
531	8 in. × 10 in. ... ..	For use with lamps, darkroom, No. 2 hanging type, Ref. No. 603. ... ..		—	C	"
	<b>SCALES :—</b>					
1000	Ivory, 12 in. ... ..			—	C	"
	Micrometer, transparent :—					
2373	Inch graduation ... ..			—	C	"
2380	Millimetre graduation ... ..			—	C	"
4458	<b>SENSITOMETRIC EQUIPMENT, A.S.T. 939</b> ... ..	Complete. A.M. allocation only ... ..		—	A	"
	Consisting of :—					
4304	Agitator, sensitiometric, Type B ... ..		MR1/1E.1216 and all drawings	1	A	"
4439	Base-board ... ..		1N.41420 ... ..	1	A	"
—	Beaker, developing, ribbed ... ..	Ref. No. 4337 ... ..		1	—	—
—	Bulb, sensitiometric, 12 v. ... ..	Complete with calibration. Reference 5L/9952426 ... ..		1	—	—
—	Density reflector unit ... ..	Ref. No. 3913 ... ..		1	—	—
—	Density transmission unit ... ..	Ref. No. 3911 ... ..		1	—	—
4305	Guillotine, Type A ... ..		MR1/1AP 785 and all drawings	1	A	each
4442	Holder, film ... ..		1E.1224 ... ..	1	A	"

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PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

SECTION 14B

1	2	3	4	5	6	7
	<b>SENSITOMETRIC EQUIPMENT, A.S.T. 939</b> —cont.					
	Consisting of—cont.					
4252	Sensitometer, shutter, Type B ... ..	... ..	MR1/LAD 784 and all drawings	1	A	each
—	Transformer, constant voltage ... ..	Ref. No. 3912 ... ..	...	1	—	—
4440	Wedge assembly ... ..	... ..	Item List 1N.41420 and all drawings, plus drawing 1N.41420	1	A	each
1575	<b>SINKS, wooden, 3-tier</b> ... ..	A.M. allocation ... ..	...	—	A	..
4263	<b>SLITTERS</b> ... ..	<i>For F.97 film</i> ... ..	...	—	A	..
	<b>SPOOLS, empty :—</b>	Units to note that returning of surplus serviceable camera spools to 25 M.U. facilitates film production. Great care in handling must be taken. See leaflet H.2 of A.P. 830, Vol. 2, Second Edition.				
3700	<b>35 mm. x 200 ft.</b> ... .. <b>n</b>	For use with films (Reference 14K/3372) ... ..	...	—	B	..
	<b>F.24 :—</b>					
551	10-125 exposures ... .. <b>n</b>	...	W.8578	—	B	..
777	250 exposures ... ..	...	IAP 121	—	B	..
	<b>F.49, Mark 2 :—</b>					
3308	9½ in. x 165 ft. ... .. <b>n</b>	U.S.A.F. ⅜ in spigot hole and key slot ... ..	...	—	B	..
4267	9½ in. x 165 ft. ... ..	...	...	—	B	..
3506	9½ in. x 250 ft. ... ..	...	...	1	B	..
	<b>F.52 :—</b>					
780	250 exposures ... ..	...	...	—	B	..
1008	500 exposures ... ..	...	W.8737	—	B	..
	<b>F.89/F.97 :—</b>					
896	24-140 exposures ... .. <b>n</b>	...	...	—	B	..
4268	25 ft. x 100 ft. ... ..	...	...	—	B	..
	<b>F.96 :—</b>					
—	9½ in. x 250 ft. ... ..	Ref. No. 3506 ... ..	...	1	—	—

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## PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES

## SECTION 14B

1	2	3	4	5	6	7	
	<b>SPOOLS, empty—cont.</b>						
	<b>F.96—cont.</b>						
3507	9½ in. × 500 ft. ....				1	B each	
3508	9½ in. × 1,000 ft. ....				1	B "	
3914	<b>F.117</b> , 5 m. × 50 ft. ....				—	B "	
1341	<b>K.17</b> , 150–165 ft. ....				—	B "	
1342	<b>K.20</b> , 20–50 exposures				—	B "	
2132	<b>Universal</b> ...				—	B "	
						IAP.118	
						For multi-printing machines and winders.	
3605	<b>SPRINGS, clip, for cores</b> ...	A.M. allocation			—	A "	
	<b>STEREOSCOPES :—</b>						
1662	<b>Cabinet type</b> ...	C'w filament lamp and magazine, to accommodate 50 stereoscopic transparencies.	A.M. allocation.		—	A "	
	Accessories :—						
2153	Case, transit ...	For Ref. No. 1662			—	A "	
	Spares :—						
—	Lamp, electric, filament, 220–230 v., 60 w. ....	Reference 5L 9962505			—	—	
3320	<b>Folding, c'w case</b> ...				—	C	
	Spares :—						
—	Lamp, electric, filament, 220–230 v., 60 w. ....	Reference 5L 9962505			—	—	
3595	<b>Scanning, old delft</b> ...	A.M. allocation only			—	A each	
2455	<b>Type F</b> ...	X.4 interocular adjustment			—	A "	
2371	<b>STILLS, methylated spirit, 230 v., A.C.</b> ...	A.M. allocation.	For use with Continuous Film Processing Machine.	IAP.195 drg. list. PH.11100 and all drgs.	—	A "	
2447	Heater, 2 kw. ....			HO.2906 or HO.2935.	1	B "	
2445	Switch, mercury, 15 amp., c'w leads			HO.1947	1	B "	
2446	Thermostat, 15 amp. ....			HO.1960	1	B "	

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**PHOTOGRAPHIC PROCESSING EQUIPMENT, ENLARGERS, ACCESSORIES, AND UNIT SERVICING SPARES**

**SECTION 14B**

1	2	3	4	5	6	7
	<b>STRIPS :—</b>					
3375	Density ... ..	Kodak No. 2 ... ..		—	C	each
5	Spot binding, for lantern slides ... ..	Adhesive ... ..		—	C	box of
4261	<b>TABLES, film viewing</b> ... ..	For use in J.A.R.I.C. (U.K.) ... ..		—	A	100
4412	<b>TABLES, negative viewing</b> ... ..	A.M. allocation only ... ..		—	A	each
	Accessories :—					
4413	Lamp ... ..			—	A	..
4408	<b>TABLES, portable, film viewing</b> ... ..	For photographic trailers only ... ..		—	A	..
	<b>TANKS, developing :—</b>					
679	<b>35 mm.</b> ... ..	For miniature camera film ... ..		—	C	..
1373	<b>9½ in., 250 exposures</b> ... ..	Daylight. A.M. allocation ... ..		—	A	..
	Spares :—					
2352	Bearing, bush, winding end ... ..		576/9	2	C	..
2351	Bearing, rear end ... ..		576/19	2	C	..
2353	Joint, lid... ..		576/29	—	C	..
2354	Washer, felt ... ..		576/8	2	C	..
	<b>Frame type :—</b>	For 100 ft. 16 mm. cine film. <b>Not</b> supplied complete.				
	Consisting of :—	Demand parts as required.				
606	Bag, hypo dissolving ... ..		Z.7154	1	C	..
623	Divider ... ..	One per tank ... ..	W.7149	4	C	..
608	Frame ... ..		W.7143	12	C	..
607	Paddle, stirring ... ..		W.7146	1	C	..
609	Stand, winding ... ..		W.7150	1	B	..
3381	Tank, developing ... ..	A.M. allocation ... ..		4	B	..
	Accessories :—					
	Heater, immersion, tank :—	Voltage as required.				
—	200-230 v. ... ..	Ref. No. 624 ... ..		1	—	—
—	230-250 v. ... ..	Ref. No. 625 ... ..		1	—	—

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**SECTION 14B**

1	2	3	4	5	6	7	
	<b>TANKS, developing—cont.</b>						
	<b>Plate and cut film :—</b>						
3315	4 in. x 5 in. and 4 $\frac{1}{4}$ in. x 6 $\frac{1}{2}$ in. ...	Admiralty pattern F/5-8760, but with 4 in. x 5 in. hanger instead of 9 cm. x 12 cm.			A	set	
	<b>Spares :—</b>						
3631	Hanger, film and plate, 4 in. x 5 in.				C	each	
3632	Hanger, film and plate, 4 $\frac{3}{4}$ in. x 6 $\frac{1}{2}$ in.				C	..	
3630	Tank, developing, c/w lid				A	..	
4282	Tank, developing, Roto II				C	..	
	<b>Spool type :—</b>						
2168	16/35 mm.	For processing 16 mm. or 35 mm. film in lengths up to a maximum of 180 ft.			A	..	
730	<b>F.24</b>	C/w case, storage, Ref. No. 476		Sched. 4611PH.	A	set	
	<b>Accessories :—</b>						
476	Case, storage		4635PH		1 A	each	
673	Ring, distance, adjustable				C	..	
	<b>Spares :—</b>						
540	Spool assembly, type B	Consisting of two spools, c/w winding handles, film grips, spacers, and end plates.	V.5951		1 A	..	
2121	Grip, film assembly		5954/2/3		2 C	..	
2122	Handle, winding	With knob and screw	4493/4/5/PH		2 C	..	
2123	Nut, clamping, for handle		4496PH		2 C	..	
453	Tank, developing		4517PH		1 B	..	
454	Tank, fixing		4518PH		1 B	..	
455	Tank, washing		W.5715		1 B	..	
456	Tank, wetting		4604PH		1 B	..	
1807	<b>TANKS, print washing, type B</b>	For F.24 prints		W.4617		B ..	
731	<b>TANKS, washing, F.24, with spool</b>	For use with Ref. No. 730 where volume of work warrants an additional washing tank. C/w case, Ref. No. 497.			A	..	

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**SECTION 14B**

1	2	3	4	5	6	7	
	<b>TANKS, washing, F.24, with spool—cont.</b>						
	Accessories :—						
497	Case, storage ... ..	For Ref. No. 731 ... ..	4753PH	1	A	each	
—	Spares :—						
—	Spool assembly, Type B ... ..	Ref. No. 540 ... ..		1	—	—	
—	<b>TAPE, self-adhesive, cellulose :—</b>						
—	1 in. × 72 yd. transparent (pressure sensitive)... ..	Reference 32B, 124 <del>8</del> Specification CS.2500A. For print joining. ... ..		—	C	roll	
—	<b>TAPE, self-adhesive, fabric, waterproof, black :—</b>						
—	1 $\frac{1}{8}$ in. × 25 yd. ... ..	Reference 32B, 124 <del>7</del> Specifications CS.2191C except for size rolls. For film joining. Used with Continuous Film Processing Machines. ... ..		—	C	..	
4333	<b>TESTS, wedge, for Cintel elect. printer</b> ... ..						each
	<b>THERMOMETERS :—</b>						
4326	Precision, 60° to 95° F. ... ..			—	C	..	
3307	Rototherm, bimetal, model 53, 0–200° F. ... ..			—	C	..	
	<b>TIMERS, dark-room :—</b>						
9425617	Clockwork ... ..	C/w alarm, seconds ... ..	Spec. DEF-1123	—	A	..	
9425616	Clockwork ... ..	Seconds ... ..	Spec. DEF-1124	—	A	..	
	<b>TINS, transit :—</b>						
2418	35 mm. microgram film ... ..	For microgram service only ... ..		—	C	..	
	<b>TISSUE, adhesive, dry mounting :—</b>						
1718	30 in. × 30 ft. ... ..	Only for specially authorized units, equipped with dry mounting presses. ... ..		—	C	roll	
4339	<b>TRANSFORMERS, Zenith Variac</b> ... ..						each

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**SECTION 14B**

1	2	3	4	5	6	7
284	<b>TRIMMERS, print, 15 in.</b> ... ..					each
803	Spring, coil blade return ... ..				C	..
799	Spring, leaf... ..				C	..
4257	<b>TUBES, cathode ray, 8 in., C6, rectangular</b> ... ..				B	..
440	<b>TUBES, focussing, c w case</b> ... ..	A.M. allocation. For repair depots only			A	..
441	Case, storage ... ..	For focusing tube			A	..
—	Magnifier, focusing ... ..	Ref. No. 9100097			—	—
3602	<b>TUBES, photo flash</b> ... ..	Special order only—REB.5			1	each
	<b>VATS, polythene :—</b>	M.O.D. /A.F.D. allocation				
4275	20 gal. ... ..				A	..
4276	50 gal. ... ..				A	..
3476	<b>WINDERS, film</b> ... ..				1	B
2340	<b>WINDERS, film, universal, Mark 2</b> ... ..	n Comprising one dovetail slide and two brackets (one c/w winding handle).			—	A
2462	<b>WINDERS, film universal, Mark 3</b> ... ..		PH.6105		—	A
1244	<b>WRINGERS, rubber roller, 16 in.</b> ... ..				—	A

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284	69	561	40	906	40	1342	65	1415	25	1639	23	1844	29	1887	31	2053	6	2087	34
298	20	562	40	907	40	1346	19	1419	39	1640	25	1846	28	1891	32	2060	35	2088	36
373	44	580	7	908	41	1351	61	1450	61	1658	60	1848	29	1892	32	2061	36	2089	35
440	69	603	21	909	41	1373	66	1451	61	1659	61	1849	31	1893	32	2062	35	2090	36
441	69	606	66	910	40	1379	24	1452	61	1660	60	1850	31	1894	32	2063	35	2091	34
453	67	607	66	911	40	1380	24	1453	61	1661	40	1851	32	1895	33	2064	36	2092	35
454	67	608	66	935	3	1382	23	1454	61	1662	65	1853	33	1898	32	2065	36	2093	35
455	67	609	66	936	30	1383	26	1455	61	1715	22	1854	34	1899	34	2066	36	2094	35
456	67	614	2	1000	63	1386	23	1499	35	1716	21	1855	33	1902	32	2067	36	2095	34
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2122	67	2306	30	2418	68	2642	32	2693	37	3145	24	3202	7	3320	65	3369	5	3402	12
2123	67	2307	30	2419	31	2643	33	2694	37	3146	24	3205	5	3322	27	3371	6	3403	12
2132	65	2308	31	2445	65	2644	33	2695	37	3147	24	3206	23	3330	2	3372	6	3404	12
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2150	40	2318	28	2460	63	2665	38	2727	39	3154	24	3214	25	3337	41	3379	2	3411	13
2151	40	2319	28	2462	69	2666	38	2852	4	3156	23	3216	25	3338	41	3380	2	3412	13
2152	40	2320	28	2474	61	2667	38	2854	4	3157	24	3226	58	3339	41	3381	66	3413	13
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2245	40	2340	69	2509	32	2674	37	2875	3	3182	26	3296	6	3346	3	3388	12	3420	13
2247	43	2341	27	2516	36	2675	37	2878	5	3183	24	3298	61	3347	3	3389	12	3421	13
2251	28	2344	7	2518	24	2676	37	2882	31	3184	22	3304	37	3348	21	3390	12	3422	13
2255	33	2345	20	2568	37	2677	37	2883	31	3185	24	3305	41	3349	21	3391	13	3423	14
2268	25	2346	21	2569	37	2678	37	2884	31	3186	26	3307	68	3350	21	3392	12	3424	14
2280	58	2351	66	2570	36	2681	38	3065	44	3187	26	3308	64	3351	27	3393	12	3425	15
2281	58	2352	66	2572	36	2682	38	3070	35	3188	26	3309	39	3352	27	3394	12	3426	15
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*Issued with A/L. 79*

**AIR PUBLICATION 1086  
BOOK 8, PART I  
SECOND EDITION**

**SECTION 14C**

**PROJECTION, ASSESSING APPARATUS  
AND UNIT SERVICING SPARES**

**ITEMS UNDER SECTION 14C  
ARE COVERED BY VOTE 7 F.2**

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**MINISTRY OF DEFENCE**  
**AIR PUBLICATION 1086, BOOK 8, PART 1**  
**SECOND EDITION**

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES**

**SECTION 14C**  
(22nd May, 1964)

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Ref. No.	Nomenclature	Detail	Part No. or Drawing No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7
	<b>CASES, transit, film, fibre, 16 mm.:</b> —					
5525	800 ft, 1 reel .. .. .	.. .. .			C	each
5526	1,200 ft, 1 reel .. .. .	.. .. .			C	"
	<b>CASES, transit, film, vulcanised:</b> —					
	<b>16 mm.:</b> —					
3883	400 ft, 1 reel .. .. .	.. .. .			C	"
	1,600 ft.:					
3884	1 reel .. .. .	.. .. .			C	"
3885	4 reels .. .. .	.. .. .			C	"
3886	6 reels .. .. .	.. .. .			C	"
	<b>35 mm.:</b> —					
3887	1 reel .. .. .	.. .. .			C	"
3888	2 reels .. .. .	.. .. .			C	"
3889	3 or 4 reels .. .. .	.. .. .			C	"
3890	6 or 7 reels .. .. .	.. .. .			C	"
3891	8 or 9 reels .. .. .	.. .. .			C	"
	<b>CONTAINERS, sound film, 16 mm.:</b> —					
9421221	400 ft .. .. .	.. .. .			C	"
9421222	800 ft .. .. .	.. .. .			C	"

PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>CONTAINERS, sound film, 16 mm.—cont.</b>					
9421223	1,200 ft .. .. .	.. .. .			C	each
9421224	1,600 ft .. .. .	.. .. .			C	"
182	<b>CONVERTERS, rotary universal</b> .. .. .		For use with 16 mm. sound film projectors. For D.C.		A	"
	<b>Accessories:—</b>					
183	Regulator, slider type .. .. .	.. .. .			A	"
5079	<b>DISCS, recording, blank, double-sided, 10 in.</b> .. .. .	.. .. .			C	"
	<b>EPIDIASCOPES:—</b>					
5635	<b>Type B, c/w case</b> .. .. .	n	Without accessories .. .. .		A	"
5659	<b>Type C, complete in case</b> .. .. .	n	For 230-250 volts only, without accessories .. .. .		A	"
	<b>Spares:—</b>					
5664	Condenser, plano-convex, 5 in. .. .. .	.. .. .			A	pair
5665	Lens, 17½ in., f 4.5 .. .. .	.. .. .			A	each
5666	Mirror, diascope .. .. .	.. .. .			C	"
5667	Mirror, 6 in. × 5 in. .. .. .	.. .. .			B	"
	<b>Maintenance spares:—</b>					
5668	Band, driving .. .. .	.. .. .	Rubber .. .. .		C	"
5673	Glass, pressure .. .. .	.. .. .	17 in. × 11¼ in. × ¾ in. .. .. .		B	"
5674	Knob, focusing .. .. .	.. .. .			C	"
5675	Lampholder, E.S. .. .. .	n			B	"
5676	Lampholder, E.S., left-hand .. .. .	.. .. .			A	"
5677	Lampholder, E.S., right-hand .. .. .	.. .. .			A	"
5678	Motor .. .. .	.. .. .	Complete .. .. .		B	"
5680	<b>EPISCOPIES, postcard, major model</b> .. .. .	.. .. .	Used by the R.O.C. only .. .. .	1	A	"
	<b>Spares:—</b>					
6069	Glass picture, 5½ in. × 3½ in. × ¾ in. .. .. .	.. .. .	.. .. .		C	"

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1	2	3	4	5	6	7
5777	<b>EPIVISOR ASSEMBLIES</b>					
	Comprising:—					
5779	Blower unit		EP.17	1	A	each
5781	Cover, leather cloth			1	C	"
5780	Diascope attachment, for 3¼ in. × 3¼ in.		EP.9	1	A	"
6041	Lens, 8 in.			1	A	"
6040	Slide carrier			1	A	"
5778	Epivisor, c/w 2 lamps		DP.1	1	A	"
—	Lamp, filament, 230 volts, 1,000 watts	Reference 5L/9964850		2	—	—
	<b>Spares:—</b>					
6094	Condenser lens, 2½ in.				C	each
5792	Condenser		653	1	C	"
5788	Glass, heat absorbing		1166	2	C	"
5796	Glass, pressure plate		657	2	C	"
5797	Grommet, cable		664	1	C	"
5793	Knob, change-over		654	1	C	"
5794	Mirror, 45°		655	1	C	"
5789	Reflector, aluminium		622	1	C	"
5795	Reflector, change-over plate		656	1	C	"
5799	Socket, special, 2-pin		674	1	C	"
5790	Spring, change-over mechanism		533	1	C	"
5791	Spring, 45° mirror adjustment		648	4	C	"
5798	Switch		663	1	C	"
4544	<b>FLASH TRAINERS, Mark 2</b>	Without film holders (Ref. No. 4619) or screen (Ref. No. 9100636). Small still-picture projector fitted with shutter capable of giving four different time exposures of ½, ¼, 1 and 2 seconds, for training in the rapid recognition of aircraft and other military equipment. Complete with transit case. Projector size: height 7 in., length 12 in. width 4 in. Weight 10½ lb.		1	A	"

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SECTION 14C

1	2	3	4	5	6	7
	<b>FLASH TRAINERS, Mark 2—cont.</b>					
	<b>Accessories:—</b>					
4619	Holder, film .. .. .	Frame, size 2 in. x 2 in. x 1/8 in., holding transparency between two glass plates, quantity per projector to make up set of slides for lecture.		48	C	each
9100636	Screen, opaque, 40 in. x 52 in. .. .. .	C/w case, size 4 ft 7 in. x 5 in. x 5 in. .. .. .		1	A	"
	<b>Spares:—</b>					
4620	Carrier, slide, push-pull type .. .. .	To take holders, film, metal (Ref. No. 4619) or American cardboard type (obsolescent).		1	A	"
5358	Cover, protective, shutter .. .. .	.. .. .		1	A	"
4625	Filter, heat .. .. .	Marked with blue spot for position. C/w case..		1	C	"
—	Lamp, filament, 230 volt, 250 watt .. .. .	Medium pre-focus cap, single contact, Class A.1 Reference 5L/9965713.		1	—	—
4621	Lens, front .. .. .	36 mm. x 24 mm. Plano-convex .. .. .		1	C	each
4622	Lens, middle .. .. .	Marked white spot. Plano-convex .. .. .		1	C	"
4623	Lens, rear .. .. .	Marked red spot. Bi-convex .. .. .		1	C	"
4626	Reflector .. .. .	C/w mounting .. .. .		1	C	"
5682	Shutter, c/w lens assembly .. .. .	.. .. .		1	A	"
	<b>FOILS, C, technifax, ammo. viscolour, 11 in. x 8 1/2 in.:—</b>					
	For use with Lawes Rabjohn overhead projectors, Marks 1 and 2.					
	<b>Colour:—</b>					
6102	Black .. .. .	.. .. .		—	C	"
6104	Blue .. .. .	.. .. .		—	C	"
6101	Brown .. .. .	.. .. .		—	C	"
6148	Cyan .. .. .	.. .. .		—	C	"
6103	Green .. .. .	.. .. .		—	C	"
6107	Magenta .. .. .	.. .. .		—	C	"
6149	Orange .. .. .	.. .. .		—	C	"
6100	Red .. .. .	.. .. .		—	C	"
6105	Violet .. .. .	.. .. .		—	C	"
6106	Yellow .. .. .	.. .. .		—	C	"

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**PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES**

**SECTION 14C**

1	2	3	4	5	6	7
5681	<b>LANTERNS, optical, Leitz, 35 mm.</b> .. .. .	For Dental Units only. M.O.D. allocation ..			A	each
5929	<b>PROJECTORS, Leitz Pradouit automatic remote control</b>	C/w 100 mm. F/2.8 Dimaron, 90 mm. F/2.5 Colorplan, 150 mm. F/2.5 Hektor, 50 mm. F/2.8 Elmar, or 120 mm. F/2.5 Elnaron lens. Ministry of Defence allocation only.		—	A	"
	Comprising:—					
5944	Bulb, 500W .. .. .	.. .. .		—	C	"
5931	Heat filter .. .. .	.. .. .		—	—	"
5930	Magazine .. .. .	.. .. .		—	—	"
5939	Remote control cable, 50 ft. .. .. .	.. .. .		—	C	"
	Accessories:—					
6001	Cover, slide (Titania type) .. .. .	.. .. .		—	C	"
	or					
6133	Holder, slide, Dri-fix .. .. .	.. .. .		—	C	"
5517	<b>PROJECTORS, silent, 16 mm. single frame</b>	.. .. .		1	A	"
	Spares:—					
5603	Arm, lower spool .. .. .	C/w spool nose, lower clutch, pulley assembly ..	PH.13482	1	C	"
5602	Arm, upper spool .. .. .	C/w spool nose, upper clutch, pulley assembly ..	PH.13481	1	C	"
5604	Belt, spool drive .. .. .	.. .. .	PH.13486	2	C	"
5605	Bolt, spool arm hinge .. .. .	.. .. .	PH.13487	2	C	"
5606	Fan .. .. .	C/w bush and grub screw .. .. .	PH.13504	1	C	"
5607	Holder, condenser .. .. .	C/w lens, spacer, spring stop and circlip ..	PH.13518	1	C	"
5608	Circlip, condenser holder .. .. .	.. .. .	PH.13596	1	C	"
5609	Lens, condenser .. .. .	.. .. .	PH.13601	2	C	"
5610	Lens, condenser (circlip end) .. .. .	.. .. .	PH.13602	1	C	"
5611	Spacer, lens, condenser .. .. .	.. .. .	PH.13600	1	C	"
5612	Spring, condenser .. .. .	.. .. .	PH.13597	1	C	"

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>PROJECTORS, silent, 16 mm., single frame—cont.</b>					
	<b>Spares—cont.</b>					
	Holder, condenser—cont.					
5613	Stop, condenser holder .. .. .	.. .. .	PH.13599	1	C	each
5614	Insulator, tufnol .. .. .	Between lampholder and clip .. .. .	PH.13490	1	C	"
5615	Lampholder .. .. .	C/w base and spring .. .. .	PH.13502	1	A	"
—	Lamp, filament, 30 volts, 100 watts .. .. .	Reference 5L/9954607 .. .. .			—	—
5617	Lens, projector, 1½ in. .. .. .	.. .. .	PH.13483	1	A	each
5616	Mirror, locator .. .. .	.. .. .	PH.13522	1	C	"
5618	Mirror, spherical .. .. .	.. .. .	PH.13520	1	C	"
5619	Motor, electric, 200/240 volts, ¼ h.p. .. .. .	.. .. .	PH.13503	1	A	"
5019	Brush, carbon .. .. .	.. .. .		2	C	"
5620	Nut, knurled, mirror to locator securing .. .. .	.. .. .	PH.13524	3	C	"
5621	Packing, rubber, 1½ in. × 1½ in. × ⅛ in. .. .. .	For use under motor base .. .. .	PH.13506	1	C	"
5622	Plug, main supply .. .. .	On supply lead .. .. .	PH.13653	1	C	"
5624	Resistor, 220 ohms, 15 watts, R.I. Type C .. .. .	.. .. .	PH.13509	1	C	"
5623	Retainer, mirror .. .. .	C/w studs .. .. .	PH.13521	1	C	"
5625	Screen, heat .. .. .	C/w frame and bush .. .. .	PH.13474	1	C	"
	Screws:—					
5626	Cheesehead .. .. .	Gear box retaining .. .. .	PH.13489	4	C	"
5025	Cover plate, 4 B.A., knurled head .. .. .	.. .. .	1570	4	C	"
5628	Grub, Allen, 4 B.A., × ⅜ in. .. .. .	Fan bush .. .. .		1	C	"
5627	Grub, Allen, 4 B.A. × ¼ in. .. .. .	For film socket .. .. .		2	C	"
5629	Lamp position adjusting .. .. .	.. .. .	PH.13530	1	C	"
5633	Socket, 3 pin, mains supply .. .. .	On projector .. .. .	PH.13507	1	C	"
	Springs:—					
5630	Adjusting, screw, lamp position .. .. .	.. .. .	PH.13528	1	C	"
5632	Mirror retainer .. .. .	.. .. .	PH.13523	3	C	"
5631	Pressure plate .. .. .	.. .. .	PH.13646	2	C	"
5028	Sprocket, cradle, lower .. .. .	C/w rollers, pins and knobs .. .. .	SA/139	1	C	"
5029	Sprocket, cradle, upper .. .. .	C/w rollers, pins and knobs .. .. .	SA/138	1	C	"
5030	Sprocket, film, 16 mm. .. .. .	.. .. .	1602	2	C	"
—	Switch, Type 288 .. .. .	Reference 10F/10781 .. .. .		1	—	—
5634	Transformer, 200/250 to 30 V. .. .. .	.. .. .	PH.13593	1	A	each

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
3333	<b>PROJECTORS, silent, 16 mm., 2 and 16 frames per second.</b>	230/250 V. A.C., c/w one filament lamp, one 400 ft spool, and storage case.	PH.13593		A	each
	<b>Accessories:—</b>					
—	Lamp, filament, 30 V, 100 watts .. .. .	Reference 5L/9954607 .. .. .			—	—
—	Spool, sound film, 16 mm., 400 ft .. .. .	Ref. No. 9422117 .. .. .			—	—
	<b>Spares:—</b>					
	<b>Belts:—</b>	0-112 in. o.d., wound with 27 S.W.G. steel wire				
5016	Main drive .. .. .	.. .. .	1591	1	C	each
5017	Spool, lower .. .. .	.. .. .	1588	1	C	—
5018	Spool, upper .. .. .	.. .. .	1587	1	C	—
—	Brush, carbon .. .. .	.. .. .		2	—	—
5020	Chain .. .. .	Ref. No. 5019. For motor universal 00 pitch, 68 links, 11 $\frac{3}{8}$ in. length .. .. .	1659	1	C	each
6154	Claw .. .. .	.. .. .		—	C	—
5015	Fan assembly .. .. .	.. .. .	SA/140	1	B	—
5021	Foot, rubber .. .. .	.. .. .	1592	4	C	—
5022	Governor, brush .. .. .	.. .. .	1727-8	2	C	prs.
—	Lampholder .. .. .	C/w base and spring. Ref. No. 5615 .. .. .		1	—	—
—	Lens, projection, 1 $\frac{1}{2}$ in. .. .. .	Ref. No. 5617 .. .. .		1	—	—
5023	Motor, universal .. .. .	.. .. .	1816	1	B	each
6153	Plate, pressure, film gate assembly .. .. .	.. .. .		—	C	—
—	Plug, Type 292 .. .. .	Reference 10H/1095 .. .. .		1	—	—
—	Plug, Type 316 .. .. .	Reference 10H/1261 .. .. .		1	—	—
—	Resistor, 220 ohms, 15 watts, R.I., Type C .. .. .	Ref. No. 5624 .. .. .		1	—	—
5024	Resistor, D.C. 62.8 ohms, 3.5 amps .. .. .	.. .. .	1570	4	C	each
—	Screen, heat .. .. .	C/w frame and bush. Ref. No. 5625 .. .. .		1	—	—
—	Screw, cover plate, 4 B.A., knurled head .. .. .	Ref. No. 5025 .. .. .		4	—	—
—	Socket, Type 237 .. .. .	Reference 10H/1094 .. .. .		1	—	—
—	Socket, Type 293 .. .. .	Reference 10H/1419 .. .. .		1	—	—
5026	Spring, drive arrestor and heat screen .. .. .	.. .. .	1689	2	C	each
5027	Spring, operating level .. .. .	.. .. .	1688	1	C	—
—	Sprocket, cradle, lower .. .. .	Ref. No. 5028 .. .. .		1	—	—
—	Sprocket, cradle, upper .. .. .	Ref. No. 5029 .. .. .		1	—	—
—	Sprocket, film, 16 mm. .. .. .	Ref. No. 5030 .. .. .		1	—	—
—	Transformer, 200/250 to 30 V. .. .. .	Ref. No. 5634 .. .. .		1	—	—

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
5425	<b>PROJECTORS, sound film, 16 mm., Type D</b> .. ..	Bell and Howell—621 .. .. .			A	each
5426	<b>Accessories:—</b> Speaker .. .. .	Complete. In carrying case with 2 spools, speaker extension lead, transformer mains lead, and interconnecting lead from transformer to projector.			A	"
—	Lead, connecting, portable transformer to mains:—					
—	Cable, electric, L.T., trisheathground 4 (25 ft) ..	Reference 5E/2980 .. .. .		11gt.	—	—
—	Socket, 3 pole .. .. .	Reference 10H/19794 .. .. .		1	—	—
—	Lead, connecting, speaker to projector:—					
—	Cable, electric, L.T., dusheathground 4 (50 ft) ..	Reference 5E/2973 .. .. .		11gt.	—	—
—	Plug, Type P/302/CCT .. .. .	Reference 10H/18801 .. .. .		1	—	—
—	Socket, Type 724 .. .. .	Reference 10H/19665 .. .. .		1	—	—
5515	Lead, connecting (Y) portable transformer to projector.	.. .. .		1	A	each
5513	Speaker .. .. .	In case, less leads, etc. .. .. .	26504	1	A	"
—	Spool, sound film, 16 mm., 400 ft .. .. .	Ref. No. 9421217 .. .. .		1	—	—
—	Spool, sound film, 16 mm., 1,600 ft .. .. .	Ref. No. 9421220 .. .. .		1	—	—
	<b>Spares:—</b>					
	<b>Amplifier units:—</b>	Complete				
5684	Fuseholder, mains .. .. .	.. .. .	902251		C	each
5485	Fuse, tubular, 1.5 amps. .. .. .	.. .. .	FCL/562/1½	1	C	"
5486	Screw, captive, securing amplifier bottom cover ..	.. .. .	202037	4	C	"
5487	Screw, captive, securing amplifier to projector ..	.. .. .	12823	4	C	"
	<b>Valves, electronic:—</b>					
—	CV.358 .. .. .	Reference 10CV/0000358 .. .. .		1	—	—
—	CV.511 .. .. .	Reference 10CV/0000511 .. .. .		3	—	—
—	CV.1985 .. .. .	Reference 10CV/0001985 .. .. .		1	—	—
—	CV.2692 .. .. .	Reference 10CV/0002692 .. .. .		1	—	—
—	CV.2748 .. .. .	Reference 10CV/0002478 .. .. .		1	—	—
5577	Band, friction .. .. .	.. .. .	10736	1	C	each
5575	Brush, cleansing .. .. .	.. .. .	26303	1	C	"
5747	Can, oil .. .. .	.. .. .			C	"
5591	Cap, screw, lamp lock .. .. .	.. .. .	01846R	1	C	"

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>PROJECTORS, sound film, 16 mm., Type D—cont.</b>					
	<b>Spares—cont.</b>					
5587	Cover, slotted, for lamp .. .. .	.. .. .	11119	1	C	each
	Gear case assemblies:—					
5497	Clip assembly, film tension, lower .. .. .	.. .. .	03463	1	C	..
5496	Clip assembly, film tension, upper (sapphire tipped)	.. .. .	08455	1	C	..
5500	Plate, aperture .. .. .	.. .. .	11852	1	A	..
5499	Pressure pad assembly .. .. .	Complete .. .. .	03788	1	A	..
5501	Rail guide, film side .. .. .	.. .. .	5641	1	C	..
5503	Screw .. .. .	.. .. .	5267	2	C	..
5502	Washer, spacing .. .. .	.. .. .	4258	2	C	..
5498	Screw, for clip assemblies .. .. .	.. .. .	5021	2	C	..
5504	Spring, thrust, film gate .. .. .	.. .. .	4255	1	C	..
5584	Knob, rubber countergear extension .. .. .	.. .. .	10565	1	C	..
	Lens projections:—	Special order only				
5745	2 in. .. .. .	.. .. .			B	..
5746	3 in. .. .. .	.. .. .			B	..
5776	4 in. .. .. .	.. .. .			B	..
	Motor and lamphouse assembly:—					
5505	Brush, carbon, motor .. .. .	.. .. .	12918	2	C	..
5507	Cap, motor brush .. .. .	.. .. .	11888	2	C	..
5509	Condenser, optical, front .. .. .	.. .. .	0500	1	A	..
5508	Condenser, optical, rear .. .. .	.. .. .	01847	1	A	..
5510	Contact block .. .. .	For pilot lamp housing .. .. .	03085	1	C	..
5506	Spring, motor brush .. .. .	.. .. .	12909	2	C	..
5588	Nut, securing lamp socket .. .. .	.. .. .	986	1	C	..
5749	Optical slit assembly .. .. .	.. .. .	02678	1	A	..
	Consisting of:—					
5758	Body, optical slit .. .. .	.. .. .	10272	1	C	..
5753	Cap, optical slit (front) .. .. .	.. .. .	10295	1	C	..
5756	Cap, rear .. .. .	.. .. .	10267	1	C	..
5750	Diaphragm, optical slit, rear .. .. .	.. .. .	10574	1	C	..
5754	Holder, optical slit, lens .. .. .	.. .. .	10296	1	C	..
5751	Lens, optical slit, front .. .. .	.. .. .	10293	1	A	..

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>PROJECTORS, sound film, 16 mm., Type D—cont.</b>					
	<b>Spares—cont.</b>					
	Optical slit assembly—cont.					
	Consisting of—cont.					
5752	Lens, optical slit, rear .. .. .		10294	1	A	each
5755	Mechanism, front .. .. .		13815	1	A	"
5757	Screw, fillister head .. .. .		10270	2	C	"
5562	Pinion, tilt mechanism .. .. .		03115	1	C	"
	Projector body:—					
5488	Arm assembly, complete, front reel .. .. .		05321	1	A	"
5489	Arm assembly, complete, rear reel .. .. .		05319R	1	A	"
5490	Belt, fabric .. .. .		11478	1	C	"
—	Belt, spring, driving:—					
5491	Rewind front .. .. .		12830	1	C	"
5492	Tape up rear .. .. .		12228	1	C	"
—	Lamp, filament, 4 V, 3 W. .. .. .	Reference 5L/9952203		1	—	—
—	Lamp, filament, 100/120 V, 10 W. .. .. .	Reference 5L/9962201		1	—	—
—	Lamp, filament, 110 V, 750 W. .. .. .	Reference 5L/9969803		1	—	—
5578	Rack .. .. .		11168	1	C	each
	Screws:—					
5583	Lens lock .. .. .		03037	1	C	"
5589	Securing assembly to blower case .. .. .		11117	2	C	"
5585	Securing clutch lever spring .. .. .		873	1	C	"
5595	Securing exciter lamp cover .. .. .		M50418	1	C	"
5590	Socket, lamp .. .. .		987	1	C	"
5586	Spring, clutch lever .. .. .		570	1	C	"
5592	Spring, compression counter block .. .. .		11118	1	C	"
5593	Spring, friction .. .. .		985	1	C	"
	Transformer unit:—					
5511	Mains, portable, 200-500 volt input, 110 volt output .. .. .		205000	1	A	"
5512	Screw, insulated, voltage adjusting .. .. .		SC.284	2	C	"

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
5429	<b>PROJECTORS, sound film, 16 mm., Type E</b> .. ..	Debrie D.16 .. ..			A	each
	<b>Accessories:—</b>					
5430	Speaker .. ..	.. ..			A	"
5599	Transformer unit, 1,000 V, A.250-100 V. .. ..	.. ..			A	"
5600	Tripod .. ..	.. ..			A	"
	<b>Spares:—</b>					
—	Fuse link .. ..	Reference 10H/0590110 .. ..			—	—
—	Lamp, filament, 6V, 1.8W. .. ..	Reference 5L/9951208 .. ..			—	—
—	Lamp, filament, 110 V, 750 W. .. ..	Reference 5L/9969820 .. ..			—	—
	Valves, electronic:—					
—	CV.358 .. ..	Reference 10CV/0000358 .. ..		1	—	—
—	CV.586 .. ..	Reference 10CV/0000586 .. ..		2	—	—
—	CV.593 .. ..	Reference 10CV/0000593 .. ..		1	—	—
—	CV.1493 .. ..	Reference 10CV/0001493 .. ..		1	—	—
—	CV.2821 .. ..	Reference 10CV/0002821 .. ..		1	—	—
1089	<b>PROJECTORS, sound film, 35 mm., A.A. Dome Teacher</b>	Special order only .. ..			A	each
	<b>Accessories:—</b>					
—	Brush, round, sable, No. 3 .. ..	Reference 1A/4056. For film cement .. ..			—	—
	<b>Spares:—</b>					
1201	Band, celluloid, fuses, cine auto .. ..	Boxes of 4 .. ..			C	box
2245	Brush, blower, motor .. ..	.. ..			C	pair
1202	Film, test, 8,000/5,000 cycles .. ..	20 ft lengths .. ..			C	each
1204	Insert, motor coupling .. ..	.. ..			C	"
	Lamps, filament:—					
—	6 volts, 6 watts .. ..	Reference 5L/9952243 .. ..			—	—
—	6 volts, 24 watts .. ..	Reference 5L/9959101 .. ..			—	—
—	12 volts, 6 watts .. ..	Reference 5L/9952248 .. ..			—	—
—	110 volts, 1,000 watts .. ..	Reference 5L/9966865 .. ..			—	—
—	220/230 volts, 25 watts .. ..	Reference 5L/9962324 .. ..			—	—
1200	Refill, CO2 8 oz. .. ..	.. ..			B	each
2108	Resistor, 8,070 ohms, screw base .. ..	.. ..			C	"
2107	Speaker, 12 in. permanent magnet moving coil .. ..	.. ..			A	"

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>PROJECTORS, sound film, 35 mm., A.A. Dome Teacher</b> <i>—cont.</i>					
	<b>Spares—cont.</b>					
	Valves, electronic:—					
—	CV.575 .. .. .	Reference 10CV/0000575 .. .. .			—	—
—	CV.1935 .. .. .	Reference 10CV/0001935 .. .. .			—	—
—	CV.1947 .. .. .	Reference 10CV/0001947 .. .. .			—	—
5557	<b>PROJECTORS, still, 35 mm., film strip, Type C</b> .. ..				1	A each
	<b>Consisting of:—</b>					
5518	Aldis projector, Model 300 .. .. .	Less lens, lamp and slide carrier .. ..			1	A "
5520	Carrier, film .. .. .	C/w two spools, 18 × 24 mm., and 24 × 36 masks	TF/9	—	A	"
5519	Carrier, slide, 2 in. × 2 in. .. .. .		TF/8	—	A	"
5842	Case, carrying .. .. .		TF/35	1	A	"
—	Lamp, filament, 230 V, 300 W. .. .. .	Reference 5L/9965742 .. .. .		—	—	—
5524	Lens, projection, 2 in. .. .. .	Hand coated, c/w carrier and matched condenser	TF/10	1	A	each
5521	Lens, projection, 4 in. .. .. .	Hand coated, c/w carrier .. .. .	TF/12	1	A	"
	<b>Accessories:—</b>					
5516	Cabinet, rear projection .. .. .			—	A	"
5530	Attachment, lantern .. .. .			—	A	"
5529	Case, storage .. .. .			—	A	"
5531	Stand, screen unit .. .. .			—	A	"
	<b>Spares:—</b>					
5532	Bearer bar assembly .. .. .			65/4/9	—	A "
5533	Casting, front .. .. .			—	A	"
5534	Casting, rear (with lugs) .. .. .			—	A	"
5541	Clip, film spool .. .. .			—	C	"
5543	Condenser, large .. .. .			63/35	—	A "
5548	Condenser, matched .. .. .	For use with 2 in. lens .. .. .		—	A	"
5542	Condenser, small .. .. .			65/34	—	A "
5544	Feet, base, rubber .. .. .			65/2	—	C "
5847	Glass, square, heat absorbing .. .. .			—	C	"
5546	Knob, body locking .. .. .			65/23	—	C "
5547	Lampholder, Prefocus .. .. .			—	C	"

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>PROJECTORS, still, 35 mm., film strip, Type C—cont.</b>					
	<b>Spares—cont.</b>					
5535	Mask, 24 × 18 mm. . . . .	. . . . .		—	C	each
5536	Plate, pressure, glass . . . . .	. . . . .		—	C	"
5549	Reflector . . . . .	. . . . .	65/17	—	A	"
5540	Spool, film, c/w clip . . . . .	. . . . .		—	A	"
5538	Spring, double flat . . . . .	. . . . .		—	C	"
5539	Spring, plate, pressure, retaining . . . . .	. . . . .		—	C	"
5537	Spring, retaining, "D" shape spool . . . . .	. . . . .		—	C	"
	<b>RADAR, PHOTOGRAPHIC DISPLAY SYSTEM, 1498:—</b>	Not referenced as an individual item.				
	<b>Spares:—</b>					
5855	Armoured plate glass, 80 in. × 24 in. × $\frac{1}{8}$ in. . . . .	. . . . .	Z55-2093		A	"
5857	Armoured plate glass, 80 in. × 48 in. × $\frac{1}{8}$ in. . . . .	. . . . .	Z55-2092		A	"
5904	Arm, crimper . . . . .	. . . . .	Z55-1683		A	"
5858	Bevel gear, 36-teeth . . . . .	. . . . .	Z55-253		C	"
6059	Boss, waste pipe . . . . .	. . . . .	ZV. 2539		A	"
5870	Bush . . . . .	. . . . .	Z55-530		C	"
5871	Bush . . . . .	. . . . .	Z55-1088		C	"
5887	Catch and hasp . . . . .	. . . . .	ZV. 2852M		C	"
5718	Chamber, constant level . . . . .	. . . . .	Z55-A30		B	"
5873	Clamp . . . . .	. . . . .	Z55-1360		A	"
5804	Clack, valve . . . . .	. . . . .	Z55-A302		C	"
5699	Condenser projection lens, No. 6 . . . . .	. . . . .	Z55-1254		B	"
5700	Condenser projection lens, No. 7 . . . . .	. . . . .	Z55-1255		B	"
5702	Contact . . . . .	. . . . .	Z55-A273		C	"
5703	Contact . . . . .	. . . . .	Z55-A274		C	"
5727	Cover assembly, for liner . . . . .	. . . . .	Z55-A40		B	"
5717	Cover, inner . . . . .	. . . . .	Z55-1295		C	"
5832	Crimper bar . . . . .	. . . . .	Z55-1084		C	"
5859	Drive spring . . . . .	. . . . .	Z55-254		C	"
5833	Film clamp spindle . . . . .	. . . . .	Z55-532		C	"
5828	Film pressure roller, L.H. assemblies . . . . .	. . . . .	Z55-A372		C	"
5829	Film pressure roller, R.H. assemblies . . . . .	. . . . .	Z55-A371		C	"

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7	
	<b>RADAR PHOTOGRAPHIC DISPLAY SYSTEM, 1498</b>	Not referenced as an individual item— <i>cont.</i>					
	— <i>cont.</i>						
	<b>Spares—<i>cont.</i></b>						
5817	Film stripper .. .. .	.. .. .	.. .. .	.. .. .	Z55-1101	C each	
5849	Film stripper .. .. .	.. .. .	.. .. .	.. .. .	Z55-1368	C "	
5765	Filter assembly .. .. .	.. .. .	.. .. .	.. .. .	Z55-A324	B "	
6064	Focusing unit assembly .. .. .	.. .. .	.. .. .	.. .. .	Z55-A657	A "	
5810	Gate, film .. .. .	.. .. .	.. .. .	.. .. .	Z55-A249	A "	
6093	Gate, lock, assembly .. .. .	.. .. .	.. .. .	.. .. .	Z55-A259	C "	
5767	Gauze, filter .. .. .	.. .. .	.. .. .	.. .. .	Z55-1538	C pkt. 4	
5701	Glass, bloomed .. .. .	.. .. .	.. .. .	.. .. .	Z55-1200	C each	
5715	Glass, heat absorbing .. .. .	.. .. .	.. .. .	.. .. .	Z55-1256	C "	
5742	Glass, plate .. .. .	.. .. .	.. .. .	.. .. .	Z55-1879	C "	
5743	Glass, plate .. .. .	.. .. .	.. .. .	.. .. .	Z55-1880	C "	
5890	Grub-screw .. .. .	.. .. .	.. .. .	.. .. .	Z55-1987	C "	
5737	Hood, lens .. .. .	.. .. .	.. .. .	.. .. .	Z55-1982	C "	
5909	Jet unit .. .. .	.. .. .	.. .. .	.. .. .	Z55-A724	B "	
5695	Leaf contact, lower .. .. .	.. .. .	.. .. .	.. .. .	Z55-A263	C "	
5694	Leaf contact, upper .. .. .	.. .. .	.. .. .	.. .. .	Z55-A275	C "	
5697	Lens, camera, c/w extension lens .. .. .	.. .. .	.. .. .	.. .. .	Z55-A465	C "	
6091	Lens, cell .. .. .	.. .. .	.. .. .	.. .. .	Z55-A264	B "	
5736	Lens, eye piece .. .. .	.. .. .	.. .. .	.. .. .	ZV.2667M	B "	
5805	Lens, filter, glass .. .. .	.. .. .	.. .. .	.. .. .	Z55-225	C "	
5709	Lens, No. 1 .. .. .	.. .. .	.. .. .	.. .. .	Z55-1249	B "	
5710	Lens, No. 2 .. .. .	.. .. .	.. .. .	.. .. .	Z55-1250	B "	
5711	Lens, No. 3 .. .. .	.. .. .	.. .. .	.. .. .	Z55-1251	B "	
5712	Lens, No. 4 .. .. .	.. .. .	.. .. .	.. .. .	Z55-1252	B "	
5713	Lens, No. 5 .. .. .	.. .. .	.. .. .	.. .. .	Z55-1253	B "	
5735	Lens, objective, bloomed .. .. .	.. .. .	.. .. .	.. .. .	Z55-1034	B "	
5827	Lens, projection, 40 mm. .. .. .	.. .. .	.. .. .	.. .. .	ZM.544M	A "	
5719	Lid, polythene moulded, 4½ in. × 1¾ in., flanged 9/32 in. approx. .. .. .	.. .. .	.. .. .	.. .. .	Z55-945	C "	
		For Ref. No. 5718, Chamber, constant level ..					
5948	Light meter .. .. .	.. .. .	.. .. .	.. .. .	Z55-A474	B "	
6061	Liner, tank .. .. .	.. .. .	.. .. .	.. .. .	Z55-747	A "	

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>RADAR PHOTOGRAPHIC DISPLAY SYSTEM, 1498</b>					
	<i>—cont.</i>	Not referenced as an individual item— <i>cont.</i>				
	<b>Spares—<i>cont.</i></b>					
5850	Locking bar .. .. .	.. .. .	Z55-1336		C	each
5704	Magnet assembly, film crimper .. .. .	.. .. .	Z55-A272		A	"
5733	Mirror, eye piece .. .. .	.. .. .	Z55-1011		C	"
5696	Mirror, inter-lens .. .. .	.. .. .	Z55-1199		C	"
5734	Mirror, scanning .. .. .	.. .. .	Z55-1012		C	"
5740	Nozzle .. .. .	.. .. .	Z55-753		C	"
5729	Nut .. .. .	.. .. .	ZM.587M		C	"
5730	Nut, $\frac{5}{8}$ in., B.S.P., $\frac{7}{8}$ in. $\times$ $\frac{9}{16}$ in., polythene .. .. .	.. .. .	Z55-752		C	"
5731	Nut, $\frac{7}{8}$ in., B.S.P., 2 in. $\times$ $\frac{3}{8}$ in., polythene .. .. .	.. .. .	Z55-739		C	"
5865	Nut, locking .. .. .	.. .. .	Z55-684		C	"
5888	Nut, union .. .. .	.. .. .	Z55-2219		C	"
5706	Pad, stainless steel, agate faced .. .. .	.. .. .	Z55-A360		C	"
5854	Pin, sprocket tension assembly .. .. .	.. .. .	Z55-444		C	"
5876	Pipe .. .. .	.. .. .	Z55-A297		A	"
5691	Pot, processing .. .. .	.. .. .	Z55-A253		A	"
5815	Pressure pad, camera .. .. .	.. .. .	Z55-1089		C	"
5845	Pressure pad, processing .. .. .	.. .. .	Z55-A408		C	"
5902	Pressure plate .. .. .	.. .. .	Z55-1684		C	"
5689	Prism, projection .. .. .	.. .. .	Z55-999		A	"
5714	Reflector .. .. .	.. .. .	Z55-1277		B	"
6039	Retaining plate .. .. .	.. .. .	Z55-1932		C	"
5720	Rod, probe, 2 in. $\times$ 0.125 in. dia .. .. .	.. .. .	Z55-948		C	"
5866	Rubber, door sealing .. .. .	.. .. .	Z55-A463		C	"
5744	Rubber strip, novatex, B.P. 75 .. .. .	.. .. .	Z55-1978		C	"
5848	Screw, calibrating, raised .. .. .	.. .. .	Z55-A434		A	"
6073	Screw .. .. .	.. .. .	104012		C	"
5880	Screw .. .. .	.. .. .	Z55-1340		C	"
5905	Screw, 4 B.A. $\times$ $\frac{5}{16}$ in. long .. .. .	.. .. .	910153		C	"
5906	Screw, 4 B.A. $\times$ $\frac{9}{16}$ in. long .. .. .	.. .. .	910152		C	"
5907	Screw, 4 B.A. $\times$ $\frac{3}{8}$ in. long .. .. .	.. .. .	910015		C	"
5766	Seal-ring .. .. .	.. .. .	Z55-1705		C	"
		Spare for Ref. No. 5765, Filter assembly .. .. .				

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>RADAR PHOTOGRAPHIC DISPLAY SYSTEM, 1498</b>					
	—cont.	Not referenced as an individual item—cont.				
	<b>Spares—cont.</b>					
5726	Shelf, chemical, black polythene, 17 $\frac{1}{8}$ in. x 5 $\frac{1}{4}$ in. x 6 $\frac{1}{2}$ in.	.. .. .	Z55-A32		C	each
5708	Shutter and drive assembly .. .. .	Spare for Projection units .. .. .	Z55-A53		A	"
5836	Spacer .. .. .	.. .. .	Z55-1433		C	"
5881	Spacer .. .. .	.. .. .	Z55-1339		C	"
5867	Spindle .. .. .	.. .. .	Z55-984		B	"
5903	Spindle, crimper .. .. .	.. .. .	Z55-1690		C	"
5688	Spool, film take up .. .. .	.. .. .	ZV.2771M		B	"
5705	Spring .. .. .	For Ref. No. 5704, Magnetic assembly .. .. .	Z55-1095		C	"
5868	Spring, compression .. .. .	.. .. .	Z55-439		C	"
5872	Spring, compression .. .. .	.. .. .	Z55-531		C	"
5875	Spring, compression .. .. .	.. .. .	Z55-560		C	"
5878	Spring, compression .. .. .	.. .. .	Z55-1087		C	"
5819	Spring, shutter .. .. .	.. .. .	Z55-887		C	"
5879	Spring, spider .. .. .	.. .. .	Z55-1330		C	"
5869	Spring, torsional .. .. .	.. .. .	Z55-449		C	"
5877	Spring, torsional .. .. .	.. .. .	Z55-985		C	"
5882	Spring, torsional .. .. .	.. .. .	Z55-1369		C	"
5883	Spring, torsional .. .. .	.. .. .	Z55-1368		C	"
5816	Sprocket, film tension assembly .. .. .	.. .. .	Z55-A254		C	"
5716	Support, lam .. .. .	.. .. .	Z55-1267		C	"
5692	Table, bakelite, lower .. .. .	.. .. .	Z55-1355		A	"
5693	Table, bakelite, upper .. .. .	.. .. .	Z55-1354		A	"
5770	Trap, splash .. .. .	.. .. .	Z55-1580		C	"
5722	Tube, glass .. .. .	.. .. .	Z55-1435		C	"
5739	Tube, "U", assembly .. .. .	.. .. .	Z55-A41		B	"
5864	Union, bulkhead, air .. .. .	.. .. .	Z55-683		C	"
5885	Union, bulkhead, liquid .. .. .	.. .. .	Z55-682		C	"
5769	Valve, waste stop .. .. .	.. .. .	Z55-A439		B	"
5687	Washer, jet unit .. .. .	.. .. .	Z55-718		C	"
5859	Waste blockage warning probe .. .. .	.. .. .	Z55-A438		C	"

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7	
	<b>RADAR PHOTOGRAPHIC DISPLAY SYSTEM, 1498</b> <i>—cont.</i>	Not referenced as an individual item <i>—cont.</i>					
6060	<b>Spares—cont.</b> Waste tank full warning contact .. .. .	.. .. .	Z55-A42		A	each	
	<b>REWINDERS, film, 16 mm.:—</b>						
9100798	Mounted .. .. .	.. .. .			A	"	
1217	Unmounted, Type B .. .. .	.. .. .			A	"	
	<b>SCREENS, projector, 16 mm.:—</b>						
1192	6 ft x 6 ft .. .. .	.. .. .			A	"	
9100638	8 ft x 6 ft .. .. .	.. .. .			A	"	
	<b>SCREENS, projector, 35 mm.:—</b>	Special order only.					
	<b>Fixed lace beaded:—</b>						
2935	12 ft x 9 ft .. .. .	.. .. .			A	"	
	<b>Fixed lace matt:—</b>						
2951	12 ft x 9 ft .. .. .	.. .. .			A	"	
3115	14 ft x 10 ft 6 in. .. .. .	.. .. .			A	"	
	<b>Roller boxed, beaded:—</b>						
3117	12 ft x 9 ft .. .. .	.. .. .			A	"	
3119	14 ft x 10 ft 6 in. .. .. .	.. .. .			A	"	
3120	16 ft x 12 ft .. .. .	.. .. .			A	"	
3121	18 ft x 14 ft .. .. .	.. .. .			A	"	
	<b>Roller, boxed, matt:—</b>						
3126	12 ft x 9 ft .. .. .	.. .. .			A	"	
3128	14 ft x 10 ft 6 in. .. .. .	.. .. .			A	"	
3231	16 ft x 12 ft .. .. .	.. .. .			A	"	
3232	18 ft x 14 ft .. .. .	.. .. .			A	"	
	<b>SPLICERS, film:—</b>						
9100799	16 mm. .. .. .	.. .. .			A	"	
4335	35 mm. .. .. .	.. .. .			A	"	

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PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES

SECTION 14C

1	2	3	4	5	6	7
	<b>SPOOLS, sound film, 16 mm.:</b>					
9421217	400 ft .. .. .	.. .. .			C	each
9421218	800 ft .. .. .	.. .. .			C	"
9421219	1,200 ft .. .. .	.. .. .			C	"
9421120	1,600 ft .. .. .	.. .. .			C	"

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**PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES**

**SECTION 14C**

**INDEX TO REFERENCE NUMBERS**

**NOTE:** For action in regard to items catalogued in the N.A.T.O. referencing system see A.M.O. A.161/1963.

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182	2	3889	1	5425	7	5515	7	5557	11	5613	5	5674	2	5711	13	5750	8	5798	3
183	2	3890	1	5426	7	5516	11	5562	9	5614	5	5675	2	5712	13	5751	8	5799	3
1089	10	3891	1	5429	10	5517	4A	5575	7	5615	5	5676	2	5713	13	5752	9	5804	12
1192	16	4335	16	5430	10	5518	11	5577	7	5616	5	5677	2	5714	14	5753	8	5805	13
1200	10	4544	3	5485	7	5519	11	5578	9	5617	5	5678	2	5715	13	5754	8	5810	13
1201	10	4619	4	5486	7	5520	11	5583	9	5618	5	5680	2	5716	15	5755	9	5815	14
1202	10	4620	4	5487	7	5521	11	5584	8	5619	5	5681	4A	5717	12	5756	8	5816	15
1204	10	4621	4	5488	9	5524	11	5585	9	5620	5	5682	4	5718	12	5757	9	5817	13
1217	16	4622	4	5489	9	5525	1	5586	9	5621	5	5684	7	5719	13	5758	8	5819	15
2107	10	4623	4	5490	9	5526	1	5587	8	5622	5	5687	15	5720	14	5765	13	5827	13
2108	10	4625	4	5491	9	5529	11	5588	8	5623	5	5688	15	5722	15	5766	14	5828	12
2245	10	4626	4	5492	9	5530	11	5589	9	5624	5	5689	14	5726	15	5767	13	5929	12
2935	16	5015	6	5496	8	5531	11	5590	9	5625	5	5691	14	5727	12	5769	15	5832	12
2951	16	5016	6	5497	8	5532	11	5591	7	5626	5	5692	15	5729	14	5770	15	5833	12
3115	16	5017	6	5498	8	5533	11	5592	9	5627	5	5693	15	5730	14	5776	8	5842	11
3117	16	5018	6	5499	8	5534	11	5593	9	5628	5	5694	13	5731	14	5777	3	5845	14
3119	16	5019	5	5500	8	5535	12	5595	9	5629	5	5695	13	5733	14	5778	3	5847	11
3120	16	5020	6	5501	8	5536	12	5599	10	5630	5	5696	14	5734	14	5779	3	5848	14
3121	16	5021	6	5502	8	5537	12	5600	10	5631	5	5697	13	5735	13	5780	3	5849	13
3126	16	5022	6	5503	8	5538	12	5602	4A	5632	5	5699	12	5736	13	5781	3	5850	14
3128	16	5023	6	5504	8	5539	12	5603	4A	5633	5	5700	12	5737	13	5788	3	5854	14
3231	16	5024	6	5505	8	5540	12	5604	4A	5634	5	5701	13	5739	15	5789	3	5855	12
3232	16	5025	5	5506	8	5541	11	5605	4A	5635	2	5702	12	5740	14	5790	3	5857	12
3333	6	5026	6	5507	8	5542	11	5606	4A	5639	2	5703	12	5742	13	5791	3	5858	12
3883	1	5027	6	5508	8	5543	11	5607	4A	5664	2	5704	14	5743	13	5792	3	5859	12
3884	1	5028	5	5509	8	5544	11	5608	4A	5665	2	5705	15	5744	14	5793	3	5864	15
3885	1	5029	5	5510	8	5546	11	5609	4A	5666	2	5706	14	5745	8	5794	3	5865	14
3886	1	5030	5	5511	9	5547	11	5610	4A	5667	2	5708	15	5746	8	5795	3	5866	14
3887	1	5079	2	5512	9	5548	11	5611	4A	5668	2	5709	13	5747	7	5796	3	5867	15
3888	1	5358	4	5513	7	5549	12	5612	4A	5673	2	5710	13	5749	8	5797	3		

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**PROJECTION, ASSESSING APPARATUS, AND UNIT SERVICING SPARES**

**SECTION 14C**

**INDEX TO REFERENCE NUMBERS**

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5868	15	6001	4A														
5869	15	6039	14											9100636	6730	4636	4
5870	12	6040	3											9100638	6730	5465	16
5871	12	6041	3											9100798	6740	5683	16
5872	15	6059	12											9100799	6740	1220	16
5873	12	6060	16											9421217	6760	166	17
5875	15	6061	13											9421218	6760	1309	17
5876	14	6064	13											9421219	6760	5459	17
5877	15	6069	2											9421220	6760	992	17
5878	15	6073	14											9421221	6760	165	1
5879	15	6091	13											9421222	6760	1310	1
5880	14	6093	14											9421223	6760	5460	2
5881	15	6094	3											9421224	6760	1065	2
5882	15	6100	4														
5883	15	6101	4														
5885	15	6102	4														
5886	15	6103	4														
5887	12	6104	4														
5888	14	6105	4														
5889	15	6106	4														
5890	13	6107	4														
5902	14	6133	4A														
5903	15	6147	12														
5904	12	6148	4														
5905	14	6149	4														
5906	14	6150	12														
5907	14	6151	14														
5909	13	6153	6														
5929	4A	6154	6														
5930	4A																
5931	4A																
5939	4A																
5944	4A																
5948	13																

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*Issued with A/L 71*

**AIR PUBLICATION 1086  
BOOK 8, PART I  
SECOND EDITION**

**SECTION 14D**  
**SLIDES, FLASH TRAINER**

**ITEMS UNDER SECTION 14D  
ARE COVERED BY VOTE 7F.2**

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**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
SLIDES, FLASH TRAINER**

**SECTION 14D**

(3rd January, 1963)

**NOTES:—**

- 1.—Items in this sub-section are for use with Flash Trainers, Mark 2 (Ref. No. 14C/4544). *c Stimes*
- 2.—All items in Section 14D are "Glass" stores.
- 3.—The Denomination of Quantity of main items is "Set". The D. of Q. of individual views is "Each".

Ref. No.	Nomenclature	Transparency No.
1	2	3
5005	<b>A3D SKYWARRIOR</b>	435
1367	View A ... ..	
1415	View B ... ..	
1436	View C ... ..	
1437	View D ... ..	
1471	View E ... ..	
5035	<b>A4D-1 SKYHAWK</b>	461
1517	View A ... ..	
1518	View B ... ..	
1519	View C ... ..	
1520	View D ... ..	
1521	View E ... ..	
5130	<b>A0-1AF MOHAWK</b>	528
1926	View A ... ..	
1927	View B ... ..	
1928	View C ... ..	
1929	View D ... ..	
1930	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 14D—cont.**

1	2	3
5111	<b>ARGOSY (A.W.660)</b>	509
1831	View A ... ..	
1832	View B ... ..	
1833	View C ... ..	
1834	View D ... ..	
1835	View E ... ..	
5101	<b>ARGUS, CP-107</b>	490
1776	View A ... ..	
1777	View B ... ..	
1778	View C ... ..	
1779	View D ... ..	
1780	View E ... ..	
5131	<b>AUSTER, AOP, MARK 9</b>	529
1931	View A ... ..	
1932	View B ... ..	
1933	View C ... ..	
1934	View D ... ..	
1935	View E ... ..	
5081	<b>B-47 STRATOJET</b>	365
1682	View A ... ..	
1683	View B ... ..	
1684	View C ... ..	
1685	View D ... ..	
1686	View E ... ..	
5022	<b>B-52 STRATOFORTRESS</b>	437
1416	View A ... ..	
1417	View B ... ..	
1418	View C ... ..	
1419	View D ... ..	
1420	View E ... ..	

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SLIDES, FLASH TRAINER

SECTION 14D—cont.

1	2	3
5095	<b>B-58, HUSTLER</b>	493
1746	View A ... ..	
1747	View B ... ..	
1748	View C ... ..	
1749	View D ... ..	
1750	View E ... ..	
5024	<b>BADGER</b>	444
1438	View A ... ..	
1439	View B ... ..	
1440	View C ... ..	
1441	View D ... ..	
1442	View E ... ..	
5030	<b>BEAR</b>	454
1483	View A ... ..	
1484	View B ... ..	
1485	View C ... ..	
1486	View D ... ..	
1487	View E ... ..	
5132	<b>BELVEDERE</b>	530
1936	View A ... ..	
1937	View B ... ..	
1938	View C ... ..	
1939	View D ... ..	
1940	View E ... ..	
5023	<b>BEVERLEY C, MARK 1</b>	439
1427	View A ... ..	
1428	View B ... ..	
1429	View C ... ..	
1430	View D ... ..	
1431	View E ... ..	

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SECTION 14D—cont.

1	2	3
5025	<b>BISON</b>	445
1443	View A ... ..	
1444	View B ... ..	
1445	View C ... ..	
1446	View D ... ..	
1447	View E ... ..	
5127	<b>BREQUET, 1050, ALIZE</b>	525
1911	View A ... ..	
1912	View B ... ..	
1913	View C ... ..	
1914	View D ... ..	
1915	View E ... ..	
5027	<b>BRITANNIA</b>	440
1459	View A ... ..	
1460	View B ... ..	
1461	View C ... ..	
1462	View D ... ..	
1463	View E ... ..	
5110	<b>BUCCANEER (NA.39)</b>	508
1821	View A ... ..	
1822	View B ... ..	
1823	View C ... ..	
1824	View D ... ..	
1825	View E ... ..	
5082	<b>G-97A STRATOCRUISER</b>	269
1687	View A ... ..	
1888	View B ... ..	
1689	View C ... ..	
1690	View D ... ..	
1691	View E ... ..	

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SLIDES, FLASH TRAINER

SECTION 14D (002)

1	2	3
5002	<b>C-118 (DC-6B)</b>	364
1176	View A ... ..	
1177	View B ... ..	
1178	View C ... ..	
1179	View D ... ..	
1180	View E ... ..	
5083	<b>C-119B BOXCAR</b>	345
1692	View A ... ..	
1693	View B ... ..	
1694	View C ... ..	
1695	View D ... ..	
1696	View E ... ..	
5006	<b>C-121C SUPER CONSTELLATION</b>	398
1223	View A ... ..	
1392	View B ... ..	
1455	View C ... ..	
1456	View D ... ..	
1522	View E ... ..	
5016	<b>C-124A GLOBEMASTER</b>	430
1326	View A ... ..	
1327	View B ... ..	
1328	View C ... ..	
1329	View D ... ..	
1375	View E ... ..	
5038	<b>C-130A HERCULES</b>	466
1534	View A ... ..	
1535	View B ... ..	
1536	View C ... ..	
1537	View D ... ..	
1538	View E ... ..	

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SLIDES, FLASH TRAINER

SECTION 14D—cont.

1	2	3
5089	<b>C-133A CARGO MASTER</b>	487
1716	View A ... ..	
1717	View B ... ..	
1718	View C ... ..	
1719	View D ... ..	
1720	View E ... ..	
5028	<b>CF-100, MARK 4</b>	450
1464	View A ... ..	
1465	View B ... ..	
1466	View C ... ..	
1467	View D ... ..	
1468	View E ... ..	
5056	<b>CAMEL</b>	468
1553	View A ... ..	
1554	View B ... ..	
1555	View C ... ..	
1556	View D ... ..	
1557	View E ... ..	
5133	<b>CAMP</b>	531
1941	View A ... ..	
1942	View B ... ..	
1943	View C ... ..	
1944	View D ... ..	
1945	View E ... ..	
5077	<b>CANBERRA B, MARK 2</b>	373
1663	View A ... ..	
1664	View B ... ..	
1665	View C ... ..	
1666	View D ... ..	
1150	View E ... ..	

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SLIDES, FLASH TRAINER

SECTION 14D—cont.

1	2	3
5134	<b>CARIBOU</b>	532
1946	View A ... ..	
1947	View B ... ..	
1948	View C ... ..	
1949	View D ... ..	
1950	View E ... ..	
5090	<b>CAT</b>	488
1721	View A ... ..	
1722	View B ... ..	
1723	View C ... ..	
1724	View D ... ..	
1725	View E ... ..	
5091	<b>CLEAT</b>	489
1726	View A ... ..	
1727	View B ... ..	
1728	View C ... ..	
1729	View D ... ..	
1730	View E ... ..	
5057	<b>COMET, MARK 2</b>	481
1558	View A ... ..	
1559	View B ... ..	
1560	View C ... ..	
1561	View D ... ..	
1562	View E ... ..	
5058	<b>COMET, MARK 4</b>	482
1563	View A ... ..	
1564	View B ... ..	
1565	View C ... ..	
1566	View D ... ..	
1567	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 14D—cont.**

1	2	3
5012	<b>CONVAIR LINER 340</b>	421
1278	View A ... ..	
1279	View B ... ..	
1280	View C ... ..	
1432	View D ... ..	
1493	View E ... ..	
5135	<b>CONVAIR 880</b>	533
1951	View A ... ..	
1952	View B ... ..	
1953	View C ... ..	
1954	View D ... ..	
1955	View E ... ..	
5093	<b>COOT</b>	491
1736	View A ... ..	
1737	View B ... ..	
1738	View C ... ..	
1739	View D ... ..	
1740	View F ... ..	
5033	<b>CRATE</b>	455
1499	View A ... ..	
1500	View B ... ..	
1501	View C ... ..	
1502	View D ... ..	
1503	View E ... ..	
5061	<b>DC-7</b>	483
1578	View A ... ..	
1579	View B ... ..	
1580	View C ... ..	
1581	View D ... ..	
1582	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 14D—cont.**

1	2	3
5112	<b>DC-8</b>	510
1836	View A ... ..	
1837	View B ... ..	
1838	View C ... ..	
1839	View D ... ..	
1840	View E ... ..	
5128	<b>DORNIER, DO-27</b>	526
1916	View A ... ..	
1917	View B ... ..	
1918	View C ... ..	
1919	View D ... ..	
1920	View E ... ..	
5060	<b>F3H-2N DEMON</b>	461
1573	View A ... ..	
1574	View B ... ..	
1575	View C ... ..	
1576	View D ... ..	
1577	View E ... ..	
5070	<b>F4D-1 SKYRAY</b>	451
1623	View A ... ..	
1624	View B ... ..	
1625	View C ... ..	
1626	View D ... ..	
1627	View E ... ..	
5059	<b>F8U CRUSADER</b>	477
1568	View A ... ..	
1569	View B ... ..	
1570	View C ... ..	
1571	View D ... ..	
1572	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 14D—cont.**

1	2	3
5113	<b>F44-1 PHANTOM</b>	511
1841	View A ... ..	
1842	View B ... ..	
1843	View C ... ..	
1844	View D ... ..	
1845	View E ... ..	
5041	<b>F-84F THUNDERSTREAK</b>	404
1546	View A ... ..	
1547	View B ... ..	
1396	View C ... ..	
1397	View D ... ..	
1398	View E ... ..	
5007	<b>F-86E SABRE</b>	405
1226	View A ... ..	
1227	View B ... ..	
1228	View C ... ..	
1229	View D ... ..	
1230	View E ... ..	
5019	<b>F-100 SUPER SABRE</b>	434
1393	View A ... ..	
1394	View B ... ..	
1395	View C ... ..	
1457	View D ... ..	
1472	View E ... ..	
5042	<b>F-101A VOODOO</b>	465
1548	View A ... ..	
1549	View B ... ..	
1550	View C ... ..	
1551	View D ... ..	
1552	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 140—cont.**

1	2	3
5031	<b>F-102A CONVAIR</b>	460
1488	View A ... ..	
1489	View B ... ..	
1490	View C ... ..	
1491	View D ... ..	
1492	View E ... ..	
5040	<b>F-104 STARFIGHTER</b>	470
1541	View A ... ..	
1542	View B ... ..	
1543	View C ... ..	
1544	View D ... ..	
1545	View E ... ..	
5099	<b>F-105 THUNDERCHIEF</b>	497
1766	View A ... ..	
1767	View B ... ..	
1768	View C ... ..	
1769	View D ... ..	
1770	View E ... ..	
5062	<b>FARMER</b>	469
1583	View A ... ..	
1584	View B ... ..	
1585	View C ... ..	
1586	View D ... ..	
1587	View E ... ..	
5115	<b>FIAT G-91</b>	513
1851	View A ... ..	
1852	View B ... ..	
1853	View C ... ..	
1854	View D ... ..	
1855	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 14D—cont.**

1	2	3
5104	<b>FIAT G-91 (Trainer)</b>	502
1791	View A ... ..	
1792	View B ... ..	
1793	View C ... ..	
1794	View D ... ..	
1795	View E ... ..	
5105	<b>FISHBED B</b>	503
1796	View A ... ..	
1797	View B ... ..	
1798	View C ... ..	
1799	View D ... ..	
1800	View E ... ..	
5094	<b>FISHPOT</b>	492
1741	View A ... ..	
1742	View B ... ..	
1743	View C ... ..	
1744	View D ... ..	
1745	View E ... ..	
5106	<b>FITTER</b>	504
1801	View A ... ..	
1802	View B ... ..	
1803	View C ... ..	
1804	View D ... ..	
1805	View E ... ..	
5034	<b>FLASHLIGHT</b>	456
1509	View A ... ..	
1510	View B ... ..	
1511	View C ... ..	
1512	View D ... ..	
1513	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 14D—cont.**

1	2	3
5026	<b>FRESCO</b>	446
1449	View A ... ..	
1450	View B ... ..	
1451	View C ... ..	
1452	View D ... ..	
1453	View E ... ..	
5102	<b>FRIENDSHIP</b>	500
1781	View A ... ..	
1782	View B ... ..	
1783	View C ... ..	
1784	View D ... ..	
1785	View E ... ..	
5003	<b>GANNET, AS, MARK 1</b>	391
1181	View A ... ..	
1182	View B ... ..	
1183	View C ... ..	
1184	View D ... ..	
1185	View E ... ..	
5107	<b>GNAT</b>	505
1806	View A ... ..	
1807	View B ... ..	
1808	View C ... ..	
1809	View D ... ..	
1810	View E ... ..	
5013	<b>H-19A(S-55) WHIRLWIND</b>	415
1287	View A ... ..	
1288	View B ... ..	
1376	View C ... ..	
1377	View D ... ..	
1411	View E ... ..	

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**SECTION 14D—cont.**

1	2	3
5136	<b>H-21 SHAWNEE</b>	534
1956	View A ... ..	
1957	View B ... ..	
1958	View C ... ..	
1959	View D ... ..	
1960	View E ... ..	
5137	<b>H-23 RAVEN</b>	535
1961	View A ... ..	
1962	View B ... ..	
1963	View C ... ..	
1964	View D ... ..	
1965	View E ... ..	
5122	<b>H-37 (S.56) MOJAVE</b>	520
1886	View A ... ..	
1887	View B ... ..	
1888	View C ... ..	
1889	View D ... ..	
1890	View E ... ..	
5123	<b>HASTINGS G, MARK 2</b>	521
1891	View A ... ..	
1892	View B ... ..	
1893	View C ... ..	
1894	View D ... ..	
1895	View E ... ..	
5063	<b>HERON, SERIES 2</b>	442
1588	View A ... ..	
1589	View B ... ..	
1590	View C ... ..	
1591	View D ... ..	
1592	View E ... ..	

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**SLIDES, FLASH TRAINER**

**SECTION 14D—cont.**

1	2	3
5118	<b>HOUND (M1-4)</b>	516
1866	View A ... ..	
1867	View B ... ..	
1868	View C ... ..	
1869	View D ... ..	
1870	View E ... ..	
5124	<b>H.U.I. TROQUOIS</b>	522
1896	View A ... ..	
1897	View B ... ..	
1898	View C ... ..	
1899	View D ... ..	
1900	View E ... ..	
5008	<b>HUNTER F, MARK 1</b>	390
1236	View A ... ..	
1237	View B ... ..	
1238	View C ... ..	
1239	View D ... ..	
1240	View E ... ..	
5108	<b>HUNTER F, MARK 6</b>	506
1811	View A ... ..	
1812	View B ... ..	
1813	View C ... ..	
1814	View D ... ..	
1815	View E ... ..	
5001	<b>IL-28 (TWIN JET BOMBER)</b>	387
1161	View A ... ..	
1162	View B ... ..	
1163	View C ... ..	
1164	View D ... ..	
1165	View E ... ..	

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**SECTION 14D—cont.**

1	2	3
5009	<b>JAVELIN F (AW), MARK 1</b>	401
1241	View A ... ..	
1242	View B ... ..	
1243	View C ... ..	
1244	View D ... ..	
1289	View E ... ..	
5138	<b>K.B.50</b>	536
1966	View A ... ..	
1967	View B ... ..	
1968	View C ... ..	
1969	View D ... ..	
5071	<b>KG-135 STRATOTANKER</b>	467
1628	View A ... ..	
1629	View B ... ..	
1630	View C ... ..	
1631	View D ... ..	
1632	View E ... ..	
5139	<b>L-19 BIRD DOG</b>	537
1971	View A ... ..	
1972	View B ... ..	
1973	View C ... ..	
1974	View D ... ..	
5109	<b>LOCKHEED ELECTRA</b>	507
1816	View A ... ..	
1817	View B ... ..	
1818	View C ... ..	
1819	View D ... ..	
1820	View E ... ..	

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SECTION 14D—cont.

1	2	3
5021	<b>MD.452 MYSTERE 4A</b>	438
1412	View A ... ..	
1434	View B ... ..	
1435	View C ... ..	
1469	View D ... ..	
1470	View E ... ..	
5096	<b>MADGE</b>	494
1751	View A ... ..	
1752	View B ... ..	
1753	View C ... ..	
1754	View D ... ..	
1755	View E ... ..	
5064	<b>METEOR NF, MARK 14</b>	448
1593	View A ... ..	
1594	View B ... ..	
1595	View C ... ..	
1596	View D ... ..	
1597	View E ... ..	
5126	<b>M.H.1521 BROUSSARD</b>	524
1906	View A ... ..	
1907	View B ... ..	
1908	View C ... ..	
1909	View D ... ..	
1910	View E ... ..	
5087	<b>MIG-15 (FAGOT)</b>	378
1826	View A ... ..	
1827	View B ... ..	
1828	View C ... ..	
1829	View D ... ..	
1830	View E ... ..	

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SECTION 14D—cont.

1	2	3
5097	<b>MIRAGE 3</b>	495
1756	View A ... ..	
1757	View B ... ..	
1758	View C ... ..	
1759	View D ... ..	
1760	View E ... ..	
5065	<b>N.2501 NORATLAS</b>	452
1598	View A ... ..	
1599	View B ... ..	
1600	View C ... ..	
1601	View D ... ..	
1602	View E ... ..	
5140	<b>NORD 3400</b>	538
1976	View A ... ..	
1977	View B ... ..	
1978	View C ... ..	
1979	View D ... ..	
5066	<b>P.1B (LIGHTNING)</b>	473
1603	View A ... ..	
1604	View B ... ..	
1605	View C ... ..	
1606	View D ... ..	
1607	View E ... ..	
5010	<b>P2V-5 NEPTUNE</b>	408
1247	View A ... ..	
1248	View B ... ..	
1249	View C ... ..	
1250	View D ... ..	
1251	View E ... ..	

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**SECTION 14D—cont.**

1	2	3
5142	<b>P 5M-1 MARLIN</b>	409
1252	View A ... ..	
1253	View B ... ..	
1254	View C ... ..	
1378	View D ... ..	
1986	View E ... ..	
5014	<b>PEMBROKE C, MARK 1</b>	412
1299	View A ... ..	
1300	View B ... ..	
1301	View C ... ..	
1302	View D ... ..	
1303	View E ... ..	
5141	<b>PIONEER C.G., MARK 1</b>	539
1981	View A ... ..	
1982	View B ... ..	
1983	View C ... ..	
1984	View D ... ..	
1985	View E ... ..	
5074	<b>S 2F TRACKER</b>	479
1643	View A ... ..	
1644	View B ... ..	
1645	View C ... ..	
1646	View D ... ..	
1647	View E ... ..	
5039	<b>S.A.A.B. A-32 LANSEN</b>	458
1514	View A ... ..	
1515	View B ... ..	
1516	View C ... ..	
1539	View D ... ..	
1540	View E ... ..	

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SECTION 14D—cont.

1	2	3
5114	<b>S.E.-210 CARAVELLE</b>	512
1846	View A ... ..	
1847	View B ... ..	
1848	View C ... ..	
1849	View D ... ..	
1850	View E ... ..	
5116	<b>S.E.3130 ALOUETTE 2</b>	514
1856	View A ... ..	
1857	View B ... ..	
1858	View C ... ..	
1859	View D ... ..	
1860	View E ... ..	
5119	<b>S.O.1221 DJINN</b>	517
1871	View A ... ..	
1872	View B ... ..	
1873	View C ... ..	
1874	View D ... ..	
1875	View E ... ..	
5029	<b>S.O.-4050 VAUTOUR</b>	453
1473	View A ... ..	
1474	View B ... ..	
1475	View C ... ..	
1476	View D ... ..	
1477	View E ... ..	
5068	<b>SCIMITAR F, MARK 1</b>	475
1613	View A ... ..	
1614	View B ... ..	
1615	View C ... ..	
1616	View D ... ..	
1617	View E ... ..	

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SECTION 14D—cont.

1	2	3
5121	<b>SCOUT (P.531)</b>	519
1881	View A ... ..	
1882	View B ... ..	
1883	View C ... ..	
1884	View D ... ..	
1885	View E ... ..	
5069	<b>SEA VIXEN, FAW, Mark 1</b>	484
1618	View A ... ..	
1619	View B ... ..	
1620	View C ... ..	
1621	View D ... ..	
1622	View E ... ..	
5004	<b>SHACKLETON, MR, Mark 2</b>	394
1201	View A ... ..	
1257	View B ... ..	
1258	View C ... ..	
1259	View D ... ..	
1260	View E ... ..	
5129	<b>SKEETER</b>	527
1921	View A ... ..	
1922	View B ... ..	
1923	View C ... ..	
1924	View D ... ..	
1925	View E ... ..	
5098	<b>SUPER MYSTERE, B2</b>	496
1761	View A ... ..	
1762	View B ... ..	
1763	View C ... ..	
1764	View D ... ..	
1765	View E ... ..	

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SECTION 14D—cont.

1	2	3
5079	<b>SYCAMORE HC, MARK II</b>	383
1672	View A ... ..	
1673	View B ... ..	
1674	View C ... ..	
1675	View D ... ..	
1676	View E ... ..	
5117	<b>TWIN PIONEER G.C., MARK 1</b>	515
1861	View A ... ..	
1862	View B ... ..	
1863	View C ... ..	
1864	View D ... ..	
1865	View E ... ..	
5011	<b>VALIANT B, MARK 1</b>	393
1265	View A ... ..	
1266	View B ... ..	
1267	View C ... ..	
1304	View D ... ..	
1305	View E ... ..	
5100	<b>VANGUARD</b>	498
1771	View A ... ..	
1772	View B ... ..	
1773	View C ... ..	
1774	View D ... ..	
1775	View E ... ..	
5080	<b>VENOM FB, MARK 1</b>	375
1677	View A ... ..	
1678	View B ... ..	
1679	View C ... ..	
1680	View D ... ..	
1681	View E ... ..	

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1	2	3
5020	<b>VICTOR B, MARK 1</b>	426
1399	View A ... ..	
1400	View B ... ..	
1401	View C ... ..	
1402	View D ... ..	
1403	View E ... ..	
5015	<b>VISCOUNT 701</b>	417
1306	View A ... ..	
1307	View B ... ..	
1308	View C ... ..	
1309	View D ... ..	
1310	View E ... ..	
5036	<b>VULCAN B, MARK 1 (2nd issue)</b>	411
1523	View A ... ..	
1524	View B ... ..	
1525	View C ... ..	
1526	View D ... ..	
1527	View E ... ..	
5125	<b>WESSEX</b>	523
1901	View A ... ..	
1902	View B ... ..	
1903	View C ... ..	
1904	View D ... ..	
1905	View E ... ..	
5120	<b>WHIRLWIND</b>	518
1876	View A ... ..	
1877	View B ... ..	
1878	View C ... ..	
1879	View D ... ..	
1880	View E ... ..	

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1164	15	1249	18	1310	23	1427	3	1461	4	1501	8	1542	11	1572	9	1602	18	1647	19
1165	15	1250	18	1326	5	1428	3	1462	4	1502	8	1543	11	1573	9	1603	18	1663	6
1176	5	1251	18	1327	5	1429	3	1463	4	1503	8	1544	11	1574	9	1604	18	1664	6
1177	5	1252	19	1328	5	1430	3	1464	6	1509	12	1545	11	1575	9	1605	18	1665	6
1178	5	1253	19	1329	5	1431	3	1465	6	1510	12	1546	10	1576	9	1606	18	1666	6
1179	5	1254	19	1367	1	1432	8	1466	6	1511	12	1547	10	1577	9	1607	18	1672	22
1180	5	1257	21	1375	5	1434	17	1467	6	1512	12	1548	10	1578	8	1613	20	1673	22
1181	13	1258	21	1376	13	1435	17	1468	6	1513	12	1549	10	1579	8	1614	20	1674	22
1182	13	1259	21	1377	13	1436	1	1469	17	1514	19	1550	10	1580	8	1615	20	1675	22
1183	13	2160	21	1378	19	1437	1	1470	17	1515	19	1551	10	1581	8	1616	20	1676	22
1184	13	1265	22	1392	5	1438	3	1471	1	1516	19	1552	10	1582	8	1617	20	1677	22
1185	13	1266	22	1393	10	1439	3	1472	10	1517	1	1553	6	1583	11	1618	21	1678	22
1201	21	1267	22	1394	10	1440	3	1473	20	1518	1	1554	6	1584	11	1619	21	1679	22
1223	5	1278	8	1395	10	1441	3	1474	20	1519	1	1555	6	1585	11	1620	21	1680	22
1226	10	1279	8	1396	10	1442	3	1475	20	1520	1	1556	6	1586	11	1621	21	1681	22
1227	10	1280	8	1397	10	1443	4	1476	20	1521	1	1557	6	1587	11	1622	21	1682	2
1228	10	1287	13	1398	10	1444	4	1477	20	1522	5	1558	7	1588	14	1623	9	1683	2
1229	10	1288	13	1399	23	1445	4	1483	3	1523	23	1559	7	1589	14	1624	9	1684	2
1230	10	1289	16	1400	23	1446	4	1484	3	1524	23	1560	7	1590	14	1625	9	1685	2
1236	15	1299	19	1401	23	1447	4	1485	3	1525	23	1561	7	1591	14	1626	9	1686	2
1237	15	1300	19	1102	23	1449	13	1486	3	1526	23	1562	7	1592	11	1627	9	1687	4
1238	15	1301	19	1403	23	1450	13	1487	3	1527	23	1563	7	1593	17	1628	16	1688	4
1239	15	1302	19	1411	13	1451	13	1488	11	1534	5	1664	7	1594	17	1629	16	1689	4
1240	15	1303	19	1412	17	1452	13	1489	11	1535	5	1565	7	1595	17	1630	16	1690	4
1241	16	1304	22	1415	1	1453	13	1490	11	1536	5	1566	7	1596	17	1631	16	1691	4
1242	16	1305	22	1416	2	1455	5	1491	11	1537	5	1567	7	1597	17	1632	16	1692	5

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1721	7	1757	18	1793	12	1824	4	1855	11	1886	14	1917	9	1948	7	1980	18	2011	18
1722	7	1758	18	1794	12	1825	4	1856	20	1887	14	1918	9	1949	7	1981	19	2012	13
1723	7	1759	18	1795	12	1826	14	1957	20	1888	14	1919	9	1950	7	1982	18	2013	13
1724	7	1760	18	1796	12	1827	17	1858	20	1889	14	1920	9	1951	8	1983	19	2014	13
1725	7	1761	21	1797	12	1828	17	1859	20	1890	14	1921	21	1952	8	1984	19	2015	13
1726	7	1762	21	1798	12	1829	17	1860	20	1891	14	1922	21	1953	8	1985	19	5001	15
1727	7	1763	21	1799	12	1830	17	1861	22	1892	14	1923	21	1954	8	1986	19	5002	5
1728	7	1764	21	1800	12	1831	2	1862	22	1893	14	1924	21	1955	8	1987	3	5003	13
1729	7	1765	21	1801	12	1832	2	1863	22	1894	14	1925	21	1956	14	1988	3	5004	21
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1736	8	1767	11	1803	12	1834	2	1865	22	1896	15	1927	1	1958	14	1990	3	4006	5
1737	8	1768	11	1804	12	1835	2	1866	15	1897	15	1928	1	1949	14	1991	3	5007	10
1738	8	1769	11	1805	12	1836	9	1867	15	1898	15	1929	1	1960	14	1992	8	5008	15
1739	8	1770	11	1806	13	1837	9	1868	15	1899	15	1930	1	1961	14	1993	8	5009	16
1740	8	1771	22	1807	13	1838	9	1869	15	1900	15	1931	2	1962	14	1994	8	5010	18
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*Issued with A/L 67*

**AIR PUBLICATION 1086  
BOOK 8, PART I  
SECOND EDITION**

**SECTION 14H  
PHOTOGRAPHIC TEST APPARATUS**

**ITEMS UNDER SECTION 14A  
ARE COVERED BY VOTE 7E.2**

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496H-9-2



**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**PHOTOGRAPHIC TEST APPARATUS**

**SECTION 14H**

(2nd October, 1961)

Ref. No.	Nomenclature	Aircraft Applicability	Camera Applicability	Detail	Manufacturer	Drg. No. or Part No.	No. off	Class of Store	Denom. of Qty.
1	2	3	4	5	6	7	8	9	10
140	<b>ADAPTOR ASSEMBLIES, magazine test:—</b> Consisting of:—						1	B	each
116	Adaptors, test .. .. .						1	B	"
117	Cases, storage .. .. .						1	B	"
	<b>ADAPTORS, magazine test:—</b>								
2	F.24 .. .. .						—	B	"
3	F.52 .. .. .						—	B	"
	<b>AIRCRAFT PHOTOGRAPHIC INSTALLATION TEST EQUIPMENT:—</b>								
191	<b>Adaptors, camera F.49 .. .. .</b>	Valiant B (PR) Day.	<b>F.49</b>		32MU	32MU/10/49	—	A	"
184	<b>Controls, dummy camera, Type 35 ..</b>	Valiant B (PR) Day.	<b>F.52 and F.49.</b>	For testing friction loading of magazine in operation.	32MU	32MU/10/59/C	—	A	"
185	<b>Controls, dummy-camera, Type 35 ..</b>	Canberra PR3 and 7.	<b>F.52 and F.49.</b>		32MU	32/ER/34/58	—	A	"
219	<b>Dummy cameras .. .. .</b>	Valiant B (PR) Day.	<b>F.52 and F.49.</b>		32MU	32MU/10/59/B	—	A	"
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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

1	2	3	4	5	6	7	8	9	10
	<b>AIRCRAFT PHOTOGRAPHIC INSTALLATION TEST EQUIPMENT—cont.</b>								
186	<b>Dummy cameras</b> .. .. .	Canberra PR3 7 and 9. Canberra B(I)6, B(I)8. Canberra B6 and B8.	<b>F.52, F.49,</b>  <b>F.95</b>  <b>F.24</b>		32MU	32/ER/34/58	—	A	each
239	<b>Dummy cameras, F.96, Mark 1, 28-volt</b> ..	Canberra PR.9 Argosy C. Mk 1	<b>F.96, Mk 1</b>		Williamson Mfg. Co. Ltd.	5723	—	A	"
188	<b>Leads, test, a/c camera controls</b> .. ..	Valiant B (PR) Day.	<b>F.52 and F.49.</b>		32MU	—	—	A	"
189	<b>Leads, test, a/c camera controls</b> .. ..	Valiant B (PR) Day.	<b>F.52 and F.49.</b>		32MU	—	—	A	"
190	<b>Leads, test, a/c camera controls</b> .. ..	Valiant B (PR) Day.	<b>F.52 and F.49.</b>		32MU	—	—	A	"
192	<b>Leads, test, a/c camera crate</b> .. ..	Valiant B (PR) Day.	<b>F.52 and F.49.</b>		32MU	—	—	A	"
232	<b>Simulator photoflash carrier/craft assemblies.</b>	Canberra PR.3, 7 and 9.	<b>F.89, Mark 3. F.97, Mark 2.</b>		A.G.I. Ltd.	20195/205	—	A	"
	Consisting of:—								
233	Simulator photoflash carriers, crate ..					20195/200	1	—	"
234	Test leads, No. 1 .. .. .					20195/201	1	—	"
235	Test leads, No. 2 .. .. .					20195/202	1	—	"
236	Test leads, No. 3 .. .. .					20195/203	1	—	"
237	Test leads, No. 4 .. .. .					20195/204	1	A	"
238	Cases, storage .. .. .					—	—	—	"
195	<b>Test lead assemblies</b> .. .. .	Valiant B (PR) Night	<b>F.89, Mark 3</b>	For use with Ref. Nos. 159-160.	A.G.I. Ltd.	X.20147/122	—	A	"
218	<b>Test lead assemblies</b> .. .. .	Valiant, M. 2 (Pre-Mod 2541)	<b>F.89, Mark 3</b>	For use with Ref. Nos 159-160.	A.G.I. Ltd.	—	—	A	"

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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

1	2	3	4	5	6	7	8	9	10
	<b>AIRCRAFT PHOTOGRAPHIC INSTALLATION TEST EQUIPMENT—cont.</b>								
183	<b>Test sets, a/c camera controls, F.52</b> ..	Valiant B (PR) Day.	<b>F.52 and F.49.</b>		32MU	32MU/10/59 A <sup>1</sup>	—	A	each
159	<b>Test sets, a/c camera controls, F.89</b> ..	Valiant B (PR) Night. Victor Mk. 2 (Pre-Mod 2541)	<b>F.89, Mark 3. F.89, Mark 3.</b>		A.G.I. Ltd.	X.20147/121	—	A	„
	Complete with:—								
196	Cases, storage .. .. .								
194	<b>Test sets, a/c camera controls, F.89, Mk. 3 and F.97, Mk. 2.</b>	Canberra PR3 7 and 9.	<b>F.89 and F.97.</b>		A.G.I. Ltd.	Y.20195/1	—	A	„
	Complete with:—								
198	Cases, storage .. .. .							A	„
182	<b>Test sets, a/c camera crate, F.52</b> ..	Valiant B (PR) Day.	<b>F.52 and F.49.</b>		32MU	ER/33/59	—	A	„

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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

1	2	3	4	5	6	7	8	9	10
	<b>AIRCRAFT PHOTOGRAPHIC INSTALLATION TEST EQUIPMENT—cont.</b>								
160	<b>Test sets, a/c camera crate, F.89 . . .</b>	Valiant B (PR) Night. Victor Mk. 2 (Pre-Mod 2541)	<b>F.89 Mk.3</b>		A.G.I. Ltd.	W.20147/120	—	A	each
			<b>F.89 Mk 3</b>		A.G.I. Ltd.	W.20147/15	—	—	..
197	Complete with:— Cases, storage .. .. .						—	A	..
4	<b>BENCHES:—</b>						—	A	..
	<b>Test .. .. .</b>			For electrical test of G.45B and F.46 cameras.			—	A	..
5	<b>Test and demonstration .. .. .</b>			To accommodate F.24 camera in mounting for ground test.			—	B	..
77	<b>Test, optical .. .. .</b>			For testing of G.458 cameras			—	A	..
20	<b>HARMONISING UNITS, G.45B camera ..</b>						—	A	..
	Consisting of:—								
21	Cases, storage .. .. .						1	A	..
109	Graticules, aluminium frame .. .. .			Alternative to Ref. No. 22.			1	A	..
22	Graticules, twin harmonisation .. .. .			Alternative to Ref. No. 109.			1	A	..
23	Sighting units .. .. .						1	A	..
	<b>LEADS, camera testing:—</b>								
7	<b>Type A assemblies .. .. .</b>			For testing operation of F.46 and G.45B cameras.			—	B	..
	Consisting of:—								
8	Cases, storage .. .. .						1	B	..
9	Leads, camera testing, Type A .. .. .						1	B	..
35	<b>Type B .. .. .</b>		<b>G.45</b>				—	A	..
53	<b>Type B .. .. .</b>		<b>F.60</b>				—	B	..

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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

1	2	3	4	5	6	7	8	9	10
24	<b>SHUTTER TEST UNITS</b> .. .. .			For G.45B camera shutters, A.I.D. only. A.M. allocation.			—	A	each
124	<b>SINGLE CAMERA TEST EQUIPMENT:— Leads, 2-way</b> .. .. .		<b>F.89 Mk 3 36 in.</b>	Used as dummy magazine when testing F.89 camera.	A.G.I. Ltd.		—	A	..
161	<b>Test sets, single camera, F.89, Mark 3</b> ..		<b>F.89 Mk 3 36 in.</b>	100 ft. magazine.	A.G.I. Ltd.		—	A	..
217	Complete with:— Cases, storage .. .. .						—	A	..
180	<b>Test sets, single camera, F.96, Mark 1</b> ..		<b>F.96 Mk 1</b>	28 volt. For testing cameras used in PR.9 aircraft.	Williamson Mfg. Co. Ltd.	5574	—	A	..
221	Complete with:— Cases, storage .. .. .						—	A	..
181	<b>Test sets, single camera, F.96, Mark 2</b> ..		<b>F.96 Mk 2</b>	200 volt. For testing cameras used in Victor PR.2 aircraft.	Williamson Mfg. Co. Ltd.	5588	—	A	..
222	Complete with:— Cases, storage .. .. .						—	A	..
25	<b>TEST AND SIGHTING ASSEMBLY UNITS, F.46 camera.</b>			For harmonising F.46 camera sights and testing magazines.			—	A	..
26	Consisting of:— Cases, storage .. .. .						1	A	..
27	Magazine test units .. .. .						1	A	..
28	Sighting units .. .. .						1	A	..

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PHOTOGRAPHIC TEST EQUIPMENT

SECTION 14H—*cont.*

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1	2	3	4	5	6	7	8	9	10
	<b>TEST EQUIPMENT:—</b>								
56	<b>Assembly complete</b> .. .. .		<b>F.24</b>				—	B	each
	Consisting of:—								
54	Cabinets, storage .. .. .						—	B	"
	Gauges:—								
38	Centre of serrated catch .. .. .						—	B	"
39	" Go " .. .. .			For flexible drive			—	B	"
16	" Go " .. .. .			For pin slot in				B	"
				body.					
40	" Go " .. .. .			For spool flaps for				B	"
				Magazine, Type					
				A (Reference 14A					
				/730).					
37	" Go " and " No Go ", height .. .. .			Driving dog to			—	B	"
				datum.					
44	" Go ", body .. .. .			Opening for gear-			—	B	"
				box.					
42	Height of needle .. .. .						—	B	"
45	Height of register glass .. .. .						—	B	"
43	Magazine locating .. .. .			Pin to glass			—	B	"
47	" No Go " .. .. .			For pin slot in				B	"
				body.					
57	" No Go " .. .. .			For spool flaps for			—	B	"
				Magazine, Type					
				A (Reference 14A					
				/730).					
41	Pad pin .. .. .			For testing clear-			—	B	"
				ance of pin.					
48	Shutter pinion .. .. .						—	B	"
49	Spring tooth .. .. .			For F.24 gear-			—	B	"
				boxes.					
50	Tester, friction .. .. .			For motors, camera				B	"
				driving.					
36	Tester, torque .. .. .			For worm				B	"

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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

1	2	3	4	5	6	7	8	9	10
	<b>TEST EQUIPMENT—cont.</b>								
138	<b>Flash simulator assemblies</b> .. ..		<b>F.89 Mk 3</b>	For testing photo-cell units for F.89 cameras, Marks 2 and 3.			1	A	each
	Consisting of:—								
119	Cases, storage .. ..						1	A	
118	Simulators, flash .. ..						1	A	..
58	<b>Gauges, gate pressure</b> .. ..		<b>G.45B</b>				1	B	..
51	<b>Gauges, setting, for spool</b> .. ..		<b>F.52</b>				—	B	..
142	<b>Magazine test adaptor assemblies</b> .. ..		<b>F.97 Mk 2</b>				1	B	..
	Consisting of:—								
111	Adaptors, testing .. ..						1	B	..
114	Cases, storage .. ..						1	B	..
143	<b>Test panel assemblies</b> .. ..						1	B	..
	Consisting of:—								
115	Cases, storage .. ..						1	B	..
112	Panels, test .. ..						1	B	..
110	<b>TEST SETS</b> .. ..		<b>F.95 Mk 2</b>				1	A	..
	Consisting of:—								
135	Cases, storage .. ..						1	A	..
134	Test leads .. ..			Set of four			1	B	set
133	Testers, friction, for feed .. ..						1	B	each
132	Testers, friction, for take-up .. ..						1	B	..
162	<b>TEST SETS, electrical and mechanical</b> .. ..		<b>G.90</b>	Including special servicing tools.			—	A	..
	Consisting of:—								
163	Cases, tool .. ..						—	A	..
164	Keys, pressure pad .. ..						—	A	..
166	Keys, take-up friction .. ..						—	A	..
167	Oilers, hypodermic type .. ..						—	A	..
169	Pads, pressure, testweight, 20 oz. .. ..						—	A	..
170	Pads, pressure, testweight, 50 oz. .. ..						—	A	..
171	Panels, electrical test .. ..						—	A	..
168	Testers, side pressure, magazine .. ..						—	A	..
165	Torque meters .. ..						—	A	..

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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

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1	2	3	4	5	6	7	8	9	10
	<b>TESTERS, friction:—</b>								
10	<b>Mark 1 assembly</b> .. .. .				For testing friction loading of camera magazines.		—	B	each
	Consisting of:—								
11	Cases, storage .. .. .						1	B	..
12	Testers, friction, F.24 .. .. .						1	B	..
16	<b>Mark 2 assembly</b> .. .. .				For F.52 and F.24, Type C magazines		—	A	..
	Consisting of:—								
17	Cases, storage .. .. .						1	A	..
18	Testers, friction, Mark 2 .. .. .						1	A	..
	<b>TESTERS, shutter speed:—</b>								
32	<b>Type A</b> .. .. .						—	A	..
	<b>Accessories:—</b>								
33	Adaptors .. .. .				For testing focal plane shutters.		—	A	..
	Spares:—								
89	Holders, lamp assembly .. .. .						—	B	..
87	Holders, shutter frame .. .. .						—	A	..
88	Holders, shutter frame .. .. .		<b>F.24</b>				—	B	..
	Lamps, filament, 12 v., 24 w. .. .. .		<b>F.52</b>				—	—	..
85	Rectifiers, selenium .. .. .				Ref. 5L/9953229		—	—	each
84	Transformers, mains .. .. .						—	B	..
	Valves, electronic, CV.1091 .. .. .				Ref. 10CV/1091		—	—	—
59	Voltmeters .. .. .						—	A	each
	<b>Spares:—</b>								
--	Capacitors, fixed, electrolytic, tubular, metal case.				Ref. 10C/0145082		—	—	—
83	Chokes, smoothing .. .. .						—	B	each
79	Covers, fuse assembly .. .. .						—	C	..
80	Fuses, 2 amp. .. .. .						—	C	..
81	Holders, Lamp pilot .. .. .						—	C	..
78	Panels, fuse assembly .. .. .						—	C	..

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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

1	2	3	4	5	6	7	8	9	10
	<b>TOOLS, servicing assembly—cont.</b>								
	Consisting of:—								
99	Testers, friction, take-off spool .. ..						—	B	each
105	Weights, pressure-plate loading .. ..						—	B	set
30	<b>VOLTMETER ASSEMBLIES</b> .. ..						—	A	each
	Consisting of:—								
31	Cases, storage .. ..						1	B	..
—	Voltmeters, moving coil, 0-40 v. .. ..						1	—	—
97	Weights, 70 gramme .. ..						1	B	each
				For ground tests of aircraft camera					
				Ref. 50/1693					
				For gauges, gate pressure (Ref. No. 58).					

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**PHOTOGRAPHIC TEST EQUIPMENT**

**SECTION 14H—cont.**

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3	1	41	5	91	8	136	8	189	2								
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18	7	53	3	102	8	164	6	219	1								
20	3	54	5	103	8	165	6	221	4								
21	3	56	5	104	8	166	6	222	4								
22	3	57	5	105	9	167	6	232	2								
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24	4	59	7	109	3	169	6	234	2								
25	4	77	3	110	6	170	6	235	2								
26	4	78	7	111	6	171	6	236	2								
27	4	79	7	112	6	176	8	237	2								
28	4	80	7	114	6	177	8	238	2								
30	9	81	7	115	6	178	8	239	2								
31	9	82	8	116	1	179	8										
32	7	83	7	117	1	180	4										
33	7	84	7	118	6	181	4										
35	3	85	7	119	6	182	2A										
36	5	86	8	124	4	183	2A										
37	5	87	7	132	6	184	1										
38	5	88	7	133	6	185	1										
39	5	89	7	134	6	186	2										

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**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.

**PHOTOGRAPHIC TEST APPARATUS**

**SECTION 14H**

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>VOLTMETER ASSEMBLIES</b> .. ..	1	3 years	1 year
<b>LEADS, camera test</b> .. .. .	1	3 years	1 year
<b>TEST EQUIPMENT, camera</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.

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*Issued with A/L. 74.*

**AIR PUBLICATION 1086**

**BOOK 8, PART I**

**SECOND EDITION**

# **SECTION 14K**

**PHOTOGRAPHIC FILMS AND PLATES**

**Items under Section 14K**

**are covered by**

**VOTE 7 F.2**

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**SECTION 14K—INSTRUCTIONS AND NOTES**

1. The following abbreviations have been approved for use on labels, or demands, and wherever it is convenient to use them. No other abbreviations may be used:—

Complete with .. .. .	C/w
Daylight loading .. .. .	D/L
Double wrapped .. .. .	Wrap D.
Duplicating .. .. .	Dup.
Envelope packed .. .. .	E.P.
Exposures .. .. .	Expos.
Fine Grain .. .. .	F.G.
Folder wrapped .. .. .	F.W.
Graduation .. .. .	Grad.
Industrial .. .. .	Ind.
Kodachrome Daylight .. .. .	Kodachrome D.
Negative .. .. .	Neg.
Ordinary .. .. .	Ord.
Orthochromatic .. .. .	Ortho.
Panchromatic .. .. .	Pan.
Panchromatic High Speed .. .. .	Pan. H.S.
Perforated .. .. .	Perf.
Unperforated .. .. .	Unperf.
Without .. .. .	W/o.

2. All empty serviceable spools and cores, Section 14B/Ref. Nos.—552, 777, 780, 896, 1008, 1341, 1342, 3296, 3308, 3506, 3507, 3508, 3914, 3633, and 3744, are to be returned to the appropriate Maintenance Command Depot for re-issue, as required, to film contractors for respooling with new 14K films.

3. All empty containers C/w Cushions (Avocel) Ref. Nos. 14B/4075 C/w 14B/4221, 14B/4076 C/w 14B/4220, 14B/4077 C/w 14B/4220 and 14B/4108 C/w 14E/4221 are to be returned to the appropriate Maintenance Command Depot for re-issue to film contractors.

**PERIODICAL INSPECTION OF EQUIPMENT—STORAGE CATEGORIES**

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

2. The storage life code index letters in column 8 of the text of Section 14K define the individual storage life of each item in accordance with the following table:—

<b>Code Index Letter</b>	<b>Storage Life (Category 3)</b>
"A"	3 years from "date of test" subject to storage in a temperature normally not over 68°F. If these conditions are not available the storage life will be 2 years only.
"B"	2 years from "date of test" subject to storage in a temperature normally not over 68°F. If these conditions are not available the storage life will be 18 months only.
"C"	Period as for "A" but subject to continued storage in Refrigerated Store. On removal from such a Store the life is to be extended for a further 3 months provided the films are kept, until actually used, in a temperature controlled store or climate normally less than 68°F.

**Storage Life (Category 1)**

"D" All items under this Code letter are in *Storage Category 1*.

**CLASS OF STORES**

All items in Section 14K are Class "C" stores.

**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT**  
**PHOTOGRAPHIC FILMS AND PLATES**

**SECTION 14K**

(20th February, 1963)

Ref. No.	Nomenclature	C/w Section 14B;—				Other information	Storage Life Code Index	Denom. of Qty.
		Spool Ref. No.	Core Ref. No.	Con-tainer Ref. No.	Cushion Ref. No.			
1	2	3	4	5	6	7	8	9
	<b>AIR FILMS:—</b>							
	<b>Infra-red:—</b>							
9103333	9 in. × 155 ft., F.52:— Perforated, 250 exposures .. .. .	780	—	2856	—	To be kept in Refrigerated Store .. .. .	C	roll
	<b>Panchromatic:—</b>							
9103335	5½ in. × 24 ft., F.24:— Unperforated, 50 exposures .. .. .	—	2878	2852	—	} For use with Split spool assembly, Reference 14A/3811.	A	"
9103336	5½ in. × 47 ft., F.24:— Unperforated, 100 exposures .. .. .	—	2878	2852	—		A	"
9103337	5½ in. × 112 ft., F.24:— Perforated, 250 exposures .. .. .	777	—	2854	—		A	"
9103338	9 in. × 155 ft., F.52:— Perforated, 250 exposures .. .. .	780	—	4076	4220	.. .. .	A	"
9103339	9 in. × 300 ft., F.52:— Perforated, 500 exposures .. .. .	1008	—	4075	4221	.. .. .	A	"
3358	9½ in. × 165 ft., F.49:— Unperforated, 205 exposures, low shrinkage .. .. .	3308	—	4077	4220	On anti-static base. Wound on spool having ¾ in. spigot hole and key slot.	A	"
3312	9½ in. × 250 ft., F.49:— Unperforated, low shrinkage .. .. .	3506	—	4108	4221	.. .. .	A	"
3314	9½ in. × 250 ft., F.96:— Unperforated .. .. .	3506	—	2858	—	.. .. .	A	"
							A/L	74

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PHOTOGRAPHIC FILMS AND PLATES

SECTION 14K—cont.

1	2	3	4	5	6	7	8	9
	<b>AIR FILMS—cont.</b>							
	<b>Panchromatic—cont.</b>							
3316	9½ in. × 500 ft., F.96:— Unperforated .. .. .	3507	—	2874	—	.. .. .	A	roll
3318	9½ in. × 1,000 ft., F.96:— Unperforated .. .. .	3508	—	3521	—	.. .. .	A	"
	<b>Panchromatic, Class A, Type 1:—</b>							
3466	9 in. × 155 ft., F.52:— Perforated, 250 exposures .. .. .	780	—	4076	4220	.. .. .	A	"
3492	9 in. × 300 ft., F.52:— Perforated, 500 exposures .. .. .	1008	—	4075	4221	.. .. .	A	"
3493	9½ in. × 165 ft., F.49:— Unperforated, 205 exposures, low shrinkage .. .. .	4268	—	4077	4220	On Anti-static base .. .. .	A	"
3494	9½ in. × 250 ft., F.49:— Unperforated, low shrinkage .. .. .	3506	—	4108	4221	On Anti-static base .. .. .	A	"
3474	9½ in. × 250 ft., F.96:— Unperforated .. .. .	3506	—	2858	—	.. .. .	A	"
3495	9½ in. × 500 ft., F.96:— Unperforated .. .. .	3507	—	—	—	.. .. .	A	"
3496	9½ in. × 1,000 ft., F.96:— Unperforated .. .. .	3508	—	—	—	.. .. .	A	"
	<b>Panchromatic, high speed, low contrast:—</b>							
3302	<b>70 mm. × 100 ft., F.95, Mark 2:—</b> Perforated .. .. .	—	3296	3369	—	H.P.3 .. .. .	A	"
3431	5 in. × 50 ft., F.117:— Unperforated .. .. .	3914	—	3915	—	.. .. .	A	"
9103343	5½ in. × 24 ft., F.24:— Unperforated, 50 exposures .. .. .	—	2878	2852	—	H.P.3 } For use with Split spool assembly, Reference 14A/3811.	A	"
9103344	5½ in. × 47 ft., F.24:— Unperforated, 100 exposures .. .. .	—	2878	2852	—	H.P.3 } Held in refrigerated store. To be demanded by Command H.Q. For special C.C. Units only.	A	"
	<b>Panchromatic, high speed, night:—</b>							
3506	5 in. × 50 ft., F.117:— Unperforated .. .. .	3914	—	3915	—	.. .. .	C	"
9103345	5½ in. × 7 ft., F.24/F.61/F.91:— Unperforated, 10–12 exposures .. .. .	—	2878	2852	—	.. .. .	B	"

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PHOTOGRAPHIC FILMS AND PLATES

SECTION 14K

1	2	3	4	5	6	7	8	9
	<b>AIR FILMS—cont.</b>							
	<b>Panchromatic, high speed, night—cont.</b>							
9103346	9½ in. × 25 ft., F.89/K.19/F.97. Unperforated ..	896	—	2856	—	Ilford's, T.505 .. .. .	B	roll
3310	9½ in. × 50 ft., F.89/F.97. Unperforated ..	896	—	2856	—	Ilford's, T.505 .. .. .	B	"
3311	9½ in. × 100 ft., F.89/F.97. Unperforated ..	896	—	2856	—	Ilford's, T.505 .. .. .	B	"
	<b>Pan X. Royal:—</b>							
3520	5½ in. × 50 ft., F.117. Unperforated ..					Kodaks. Special order only .. ..	A	"
	<b>GROUND FILMS:—</b>							
	<b>Auto Screen. (Kodolith)</b>							
3523	8 in. × 10 in. .. .. .					Box of 25. Kodaks. Special order only ..	D	"
	<b>Blue, sensitive:—</b>							
3306	70 mm. × 200 ft. .. .. .	—	—	—	—	Ilford (5B52). Pre-hardened pos. perf., emulsion face inwards on Standard core.	D	"
	<b>Diapositive:—</b>							
754	9 in. × 9 in. .. .. .	—	—	—	—	For special units only. In packets of 1 dozen	D	pkt.
	<b>Duplicating, yellow dyed, pre-hardened:—</b>							
1495	5½ in. × 500 ft. .. .. .	—	1601	2874	—	.. .. .	D	roll
1496	9 in. × 500 ft. .. .. .	—	1602	2874	—	.. .. .	D	"
1497	9½ in. × 500 ft. .. .. .	—	1603	2874	—	.. .. .	D	"
	<b>F.P. 3:—</b>							
3380	2¼ in. × 33 in. .. .. .	—	—	—	—	Ilford's. 8 exposures on No. 120 spool .. .. .	D	"
3382	4 in. × 5 in. .. .. .	—	—	—	—	In boxes of 25 .. .. .	D	box
	<b>Fine grain, ordinary, backed:—</b>							
3288	10 in. × 11 in. .. .. .	—	—	—	—	} In boxes of 25 .. .. . Kodak commercial. Ilford fine grain ordinary or equivalent. For Special units only.	D	"
1709	10 in. × 12 in. .. .. .	—	—	—	D		"	
1214	16 in. × 20 in. .. .. .	—	—	—	D		"	
1212	24 in. × 24 in. .. .. .	—	—	—	D		pkt.	
	<b>Fine grain, positive:—</b>							
3471	9½ in. × 500 ft., wound emulsion side in, on cores ..	—	3579	—	—	M. of D. (Air) allocation only .. ..	D	roll
	<b>H.P. 3:—</b>							
856	2¼ in. × 33 in., 8 exposures on No. 120 spool ..	—	—	—	—	Ilford's. .. .. .	D	"
9103501	4 in. × 5 in. .. .. .	—	—	—	—	In boxes of 25 .. .. .	D	box

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PHOTOGRAPHIC FILMS AND PLATES

SECTION 14K

1	2	3	4	5	6	7	8	9
	<b>GROUND FILMS—cont.</b>							
	<b>Line:—</b>							
632	16 in. × 20 in., backed .. .. .	—	—	—	—	Iford N.8.50. For Special units only ..	D	box
	<b>Ortho:—</b>							
9103443	High speed, 4 $\frac{1}{2}$ in. × 6 $\frac{1}{2}$ in. .. .. .	—	—	—	—	Kodak ortho and Ilford hyperchromatic ..	D	"
9103445	Medium speed, 4 $\frac{1}{2}$ in. × 6 $\frac{1}{2}$ in. .. .. .	—	—	—	—	Kodak and Ilford commercial ortho. For clinical photograph only.	D	"
	<b>Panchromatic, high speed:—</b>							
1439	Non-standard perforated, 8 exposures on 40 mm. spool.	—	—	—	—	For A.S.R. (Bantam) camera. Ilford's H.P.3 No. 88 or Kodak Super XX.	D	roll
	<b>Panchromatic, line:—</b>							
9103518	10 in. × 12 in., backed .. .. .	—	—	—	—	Iford's Panchroline or Kodaline K.P.5. For Special units only.	D	box
	<b>Process:—</b>							
3393	4 in. × 5 in. .. .. .	—	—	—	—	Kodak or Ilford N8/40. In boxes of 25 .. .. .	D	"
	<b>16 AND 35 MM. FILMS:—</b>							
	<b>Blue sensitive:—</b>							
2478	35 mm. × 200 ft perforated .. .. .	—	—	—	—	For Special units only. .. .. .	D	roll
	<b>Duplicating, positive:—</b>							
3475	35 mm. × 100 ft., perforated on Eyemo D/L Spool..	—	—	—	—	For R.88 Printer .. .. .	D	"
3372	35 mm. × 200 ft., perforated .. .. .	3700	—	—	—	For R.88 Printer (Reference 14B/3699) ..	D	"
	<b>F.B. 3., Standard Cine:—</b>							
	<b>35 mm. × 200 ft:—</b>							
3444	Negative, wound emulsion on Standard wooden cores.	—	—	—	—	For V.L.I. Camera. S.O.O .. .. .	A	"
	<b>H.P. 3:—</b>							
	<b>35 mm. × 5 ft 3 in.:—</b>							
3297	C/w cassette .. .. .	—	—	3288	—	.. .. .	D	"
3048	Unspooled .. .. .	—	—	—	—	.. .. .	D	"
	<b>H.P.S.:—</b>							
3367	35 mm. × 36 exposures, c/w cassette .. .. .	—	—	—	—	Iford. M. of D. (Air) allocation only. ..	D	"

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PHOTOGRAPHIC FILMS AND PLATES

SECTION 14K—cont.

1	2	3	4	5	6	7	8	9
	<b>16 AND 35 MM. FILMS—cont.</b>							
	<b>Kodachrome:—</b>					<b>Note.</b> —All Kodachrome films include processing.		
1645	16 mm. × 50 ft. daylight .. .. .	—	—	—	—	.. .. .	D	roll
1644	16 mm. × 100 ft. daylight .. .. .	—	—	—	—	.. .. .	D	"
	35 mm. × 20 exposures:—							
2760	Daylight, c/w K.135 cassette .. .. .	—	—	—	—	.. .. .	D	"
2759	Type A, c/w K.135 cassette .. .. .	—	—	—	—	.. .. .	D	"
	<b>Micro-copying:—</b>							
	35 mm. × 100 ft.:—							
2646	Panchromatic, double perforations, daylight loading spool.	—	—	—	—	.. .. .	D	"
	<b>Negative:—</b>							
3374	35 mm. × 400 ft., double perforated .. .. .	—	—	—	—	For Radar Recorder .. .. .	A	"
	<b>Pan F., negative, perforated:—</b>							
3443	35 mm. × 400 ft. .. .. .	—	—	—	—	For R. Recorder .. .. .	A	"
	<b>Panchromatic, fast:—</b>							
	16 mm. × 25 ft.:—							
2189	Negative perforated, emulsion side out .. .. .	—	552	2864	—	For G.45 Camera and G.G.S. Recorder, Mark 3. May be used for G.G.S. Recorder, Mark 2, as described in A.P.1355D, Vol. 1, Sect. 3, Chap. 1, Para. 23. 12 per tin.	A	tin
	16 mm. × 50 ft.:—							
3454	Negative perforated, emulsion side out .. .. .	—	552	2864	—	P.A.S. Recorder. 6 per tin .. .. .	A	"
	<b>Panchromatic, negative, cine, Series 3:—</b>					Ilford. Air Ministry allocation only.		
3376	35 mm. × 50 ft. .. .. .	3744	—	—	—	For R.88 .. .. .	A	roll
3308	35 mm. × 100 ft. .. .. .	—	—	—	—	.. .. .	A	"
	<b>Panchromatic, negative, perforated, cine, Series 3:—</b>							
3446	35 mm. × 10 ft., on D/L (Special spool) c/w leader and trailer.	—	—	—	—	For Mod. Shackman C.S.O.O. .. .. .	A	"
	<b>Panchromatic, negative, perforated:—</b>							
	35 mm. × 36 exposures:—					Kodak Plus X or Ilford F.P.3.		
3427	C/w cassette (Reference 14B/2875) .. .. .	—	—	—	—	.. .. .	A	Cassette
3428	Unspooled .. .. .	—	—	—	—	.. .. .	A	each

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PHOTOGRAPHIC FILMS AND PLATES

SECTION 14K—cont.

1	2	3	4	5	6	7	8	9
	<b>16 AND 35 MM. FILMS—cont.</b>							
	<b>Panchromatic, recording:—</b>							
3307	35 mm. × 1,000 ft. . . . .	—	—	—	—	Ilford Y.2801. For R.P.D.S. . . . .	D	roll
	<b>Panchromatic, safety:—</b>					For Air Ministry Allocation only.		
3356	35 mm. × 200 ft.:— Perforated on cores, wound emulsion side in . . . . .	—	—	—	—	. . . . .	D	"
	<b>Panchromatic, slow:—</b>							
3162	16 mm. × 25 ft. Negative perforated, emulsion side out . . . . .	—	552	2864	—	Ilford Pan. F. For G45B. 12 per tin . . . . .	A	tin
	16 mm. × 50 ft.:—							
3370	Negative perforated, emulsion in . . . . .	—	3633	2864	—	For G.90 cameras. 6 per tin . . . . .	A	"
3456	Negative perforated, emulsion out . . . . .	—	552	2814	—	For P.A.F. Recorder. 6 per tin . . . . .	A	"
	<b>35 mm. × 36 exposures:—</b>							
3291	C/w cassette . . . . .	—	—	—	—	Ilford Pan. F. . . . .	D	roll
1691	Negative perforated, c/w cassette (Reference 14B/2875).	—	—	—	—	Kodak Panatomic X or Ilford Pan. F. . . . .	D	"
1692	Unspooled . . . . .	—	—	—	—	Kodak Panatomic X or Ilford Pan F. For loading cassette (Reference 14B/2875).	D	"
	<b>35 mm. × 17 metres:—</b>							
3429	Unspooled lengths, cardboard core . . . . .	—	—	—	—	Kodak Plus X or Ilford FP.3 . . . . .	D	"
2707	Unspooled lengths, cardboard core, frame numbered.	—	—	—	—	Kodak Panatomic X or Ilford Pan. F. . . . .	D	"
	<b>Plus X:—</b>							
	<b>16 mm. × 100 ft.:—</b>							
1250	Negative perforated, daylight loading spool . . . . .	—	—	—	—	For parachute descents . . . . .	D	"
	<b>35 mm. × 100 ft.:—</b>							
1236	Negative perforated, "Eyemo" daylight loading spool.	—	—	—	—	To be demanded under Air Ministry Authority only.	D	"
	<b>35 mm. × 200 ft.:—</b>							
1216	Negative perforated, "Newman Sinclair" core . . . . .	—	—	—	—	To be demanded under Air Ministry Authority only.	D	"
	<b>35 mm. × 400 ft.:—</b>							
1217	Negative perforated, on standard negative core . . . . .	—	—	—	—	To be demanded under Air Ministry Authority only.	D	"

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PHOTOGRAPHIC FILMS AND PLATES

SECTION 14K—cont.

1	2	3	4	5	6	7	8	9
	<b>16 AND 35 MM. FILMS—cont.</b>							
	<b>Positive:—</b>							
3384	35 mm. × 400 ft. . . . .	—	—	—	—	For Radar Recorder . . . . . For microgram sections only. Eastman fine grain, release positive, or Ilford fine grain, safety positive, (perforated or unperforated).	D	roll
2773	35 mm. × 1,000 ft. . . . .	—	—	—	—		D	"
2837	Perforated, fine grain . . . . .	—	—	—	—			
	Unperforated, fine grain . . . . .	—	—	—	—			
	<b>Super XX:—</b>							
	16 mm. × 50 ft.:—							
741	Reversal, perforated, daylight loading spool . . . . .	—	—	—	—	Kodak. For experimental establishments . . . . .	D	"
	<b>Unsensitised:—</b>							
	35 mm. × 6 in.:—					4 sheets per envelope.		
2774	Kodatrace, unperforated . . . . .	—	—	—	—	Kodak. For focusing . . . . .	D	Envelope
	35 mm. × 1,000 ft.:—							
2894	Double perforation, safety leader . . . . .	—	—	—	—	For Vinter processing machines . . . . .	D	roll
	<b>LEADERS:—</b>							
	<b>Film, processing, unsensitised:—</b>					Melinex. Type 0·400 gauge. I.C.I.		
3502	5 <sup>7</sup> / <sub>16</sub> in. × 1,200 ft., on 3 in. i.d. cores . . . . .	—	—	—	—	. . . . .	C	"
3503	9 <sup>3</sup> / <sub>8</sub> in. × 1,200 ft., on 3 in. i.d. cores . . . . .	—	—	—	—	. . . . .	C	"
3504	7 mm. × 1,200 ft., on 3 in. i.d. cores . . . . .	—	—	—	—	. . . . .	C	"
	<b>Film, processing, unsensitised:—</b>							
	Black and white, 0·008 thick:—							
3440	5 <sup>1</sup> / <sub>2</sub> in. × 400 ft. unperforated . . . . .	—	1601	2874	—	. . . . .	D	"
3439	9 <sup>1</sup> / <sub>2</sub> in. × 400 ft. unperforated . . . . .	—	1603	2874	—	. . . . .	D	"
3442	16 mm. × 800 ft. perforated . . . . .	—	—	—	—	. . . . .	D	"
3395	35 mm. × 800 ft. perforated . . . . .	—	—	—	—	. . . . .	D	"
3441	70 mm. × 400 ft. unperforated . . . . .	—	3296	—	—	. . . . .	D	"
	<b>PLATES:—</b>							
	<b>Lantern, normal:—</b>							
3426	2 in. × 2 in. . . . .	—	—	—	—	Ilford's special grade 2 or Kodak L.15. Box of 12.	D	box

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PHOTOGRAPHIC FILMS AND PLATES

SECTION 14K—cont.

1	2	3	4	5	6	7	8	9
	<b>PLATES—cont.</b>							
	<b>Lantern, normal—cont.</b>							
9100651	3½ in. × 3½ in., unbacked .. .. .	—	—	—	—	Kodak L.15. Ilford special lantern normal or equivalent. Kodak B.4. Ilford process or equivalent. For Holophot apparatus at A.I.S. units ..	D	box
	<b>Ordinary process:—</b>							
9100680	3½ in. × 4½ in., backed .. .. .	—	—	—	—	.. .. .	D	"
9100683	4½ in. × 6½ in., backed .. .. .	—	—	—	—	.. .. .	D	"
9100684	6½ in. × 8½ in., backed .. .. .	—	—	—	—	.. .. .	D	"
9100686	10 in. × 12 in., backed .. .. .	—	—	—	—	6 per box .. .. . For experimental establishments only. Kodak 0800, Ilford Press Ortho, or equivalent.	D	"
	<b>Ortho-fast:—</b>							
9100753	4½ in. × 6½ in., backed .. .. .	—	—	—	—	.. .. .	D	doz.
9100754	6½ in. × 8½ in., backed .. .. .	—	—	—	—	.. .. .	D	"
	<b>Panchromatic, fast:—</b>							
9101095	4 in. × 5 in., backed .. .. .	—	—	—	—	For Special units only. Ilford H.P.3 .. .. .	D	"
9101198	4 in. × 5 in., backed .. .. .	—	—	—	—	Kodak P.1500 .. .. .	D	"
	<b>Panchromatic, rapid, progress:—</b>							
9101215	10 in. × 12 in., backed .. .. .	—	—	—	—	For Mobile Field units and Special units only. 6 per box.	D	box

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**PHOTOGRAPHIC FILMS AND PLATES**

**SECTION 14K—cont.**

**INDEX TO REFERENCE NUMBERS**

- Notes:**— 1. When N.A.T.O. catalogue referencing is used within the Royal Air Force, the domestic system of referencing is adopted, *i.e.*, the Vocabulary section is suffixed by the N.A.T.O. 7-figure number, for example, **14K/9100651**.
2. When N.A.T.O. items are required outside the Royal Air Force, the full N.A.T.O. Codification must be shown as follows:—**6750-99-9100651**.
3. The U.K. Nation Code is "99".
4. The old R.A.F. reference numbers are included for easier recognition only, and are not to be used when demanding equipment.

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	Page No.
632	4	2759	5	3367	4	3456	6												
741	7	2760	5	3370	6	3466	2												
754	3	2773	7	3372	4	3471	3												
856	3	2774	7	3374	5	3474	2												
1212	3	2837	7	3376	5	3475	4												
1214	3	2894	7	3380	3	3492	2												
1216	6	3048	4	3382	3	3493	2												
1217	6	3162	6	3384	7	3494	2												
1236	6	3288	3	3393	4	3495	2												
1250	6	3291	6	3395	7	3496	2												
1439	4	3297	4	3426	7	3502	7												
1495	3	3302	2	3427	5	3503	7												
1496	3	3306	3	3428	5	3504	7												
1497	3	3307	6	3429	6	3506	2												
1644	5	3308	5	3431	2														
1645	5	3310	3	3439	7														
1691	6	3311	3	3440	7														
1692	6	3312	1	3441	7														
1709	3	3314	1	3442	7														
2189	5	3316	2	3443	5														
2478	4	3318	2	3444	4														
2646	5	3356	6	3446	5														
2707	6	3358	1	3454	5														

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**INDEX TO REFERENCE NUMBERS**

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9100651	6750	1356/2963	8								
9100680	6750	2850/3014	8								
9100683	6750	215/2933	8								
9100684	6750	460/2936	8								
9100686	6750	1208/2946	8								
9100753	6750	871/2944	8								
9100754	6750	870/2943	8								
9101095	6750	1539/2969	8								
9101198	6750	2803/3024	8								
9101215	6750	1708/2978	8								
9103333	6750	2469/3254	1								
9103335	6750	3173/3174	1								
9103336	6750	3176/3177	1								
9103337	6750	3108/3109	1								
9103338	6750	2791/3052	1								
9103339	6750	3101/3113	1								
9103343	6750	3165/3166	2								
9103344	6750	3169/3170	2								
9103345	6750	1824	2								
9103346	6750	3285	3								
9103443	6750	3251/3262	4								
9103445	6750	3249/3260	4								
9103501	6750	3278/3279	3								
9103518	6750	1710/2980	4								

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**AIR PUBLICATION 1086  
BOOK 8, PART I  
SECOND EDITION**

**SECTION 14M**

**PHOTOGRAPHIC BROMIDE PAPER**

**ITEMS UNDER SECTION 14M  
ARE COVERED BY VOTE 7F.2**

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**AIR MINISTRY  
AIR PUBLICATION 1086, BOOK 8, PART 1  
SECOND EDITION**

**PHOTOGRAPHIC BROMIDE PAPER  
SECTION 14M**

**INSTRUCTION**

The following abbreviations have been approved for use on labels, and demands, or wherever it is convenient to use them. No other abbreviations may be used:—

Double Weight	..	..	..	..	..	..	D.W.
Non-waterproof	..	..	..	..	..	..	Non-Wprf.
Single Weight	..	..	..	..	..	..	S.W.
Waterproof	..	..	..	..	..	..	Wprf.

**NOTE**

All items in Section 14M are Class "C" stores.

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**VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
PHOTOGRAPHIC BROMIDE PAPERS  
SECTION 14M  
(21st February, 1963)**

Ref. No.	NOMENCLATURE	DETAIL	Denom. of Qty.
1	2	3	4
	<b>PAPER, BROMIDE, glossy:—</b>		
	<b>Non-crease, single weight:—</b>		
	5½ in. × 1,000 ft.:—	For use with multi-printing machine. C/w core, cardboard (Reference 14B/3581).	
9100900	Grade 1, soft .. .. .	.. .. .	roll
9100902	Grade 2, normal .. .. .	.. .. .	"
9100904	Grade 3, hard .. .. .	.. .. .	"
	9¾ in. × 250 ft.:—	For use by units with the Cintel Electronic Printer fitted with roll-head attachment.	
3344	Grade 1, soft .. .. .	.. .. .	"
3345	Grade 2, normal .. .. .	.. .. .	"
3346	Grade 3, hard .. .. .	.. .. .	"
	9¾ in. × 1,000 ft.:—	C/w core cardboard (Reference 14B/3579).	
9100901	Grade 1, soft .. .. .	.. .. .	"
9100903	Grade 2, normal .. .. .	.. .. .	"
9100905	Grade 3, hard .. .. .	.. .. .	"
	<b>Non-waterproof, double weight:—</b>	For special units only.	
	40 in. × 250 ft.:—		
3341	Grade 1, soft .. .. .	.. .. .	"
3342	Grade 2, normal .. .. .	.. .. .	"
3343	Grade 3, hard .. .. .	.. .. .	"
	<b>Non-waterproof, single weight:—</b>		
	4½ in. × 6½ in.:—		
9100832	Grade 1, soft .. .. .	.. .. .	pkt of 100
9100846	Grade 2, normal .. .. .	.. .. .	"
9100861	Grade 3, hard .. .. .	.. .. .	"
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PHOTOGRAPHIC BROMIDE PAPER

SECTION 14M—cont.

1	2	3	4
	<b>PAPER, BROMIDE, glossy—cont.</b>		
	<b>Non-waterproof, singleweight—cont.</b>		
	5½ in. × 5½ in.:—		
9100833	Grade 1, soft .. .. .		pkt. of 100
9100847	Grade 2, normal .. .. .		"
9100862	Grade 3, hard .. .. .		"
	6½ in. × 8½ in.:—		
9100834	Grade 1, soft .. .. .		"
9100848	Grade 2, normal .. .. .		"
9100863	Grade 3, hard .. .. .		"
	8 in × 10 in.:—		
9100835	Grade 1, soft .. .. .		"
9100849	Grade 2, normal .. .. .		"
9100864	Grade 3, hard .. .. .		"
	8½ in. × 13½ in.:—		
9100836	Grade 1, soft .. .. .		"
9100850	Grade 2, normal .. .. .		"
9100865	Grade 3, hard .. .. .		"
	10 in. × 10 in.:—		
3288	Grade 1, soft .. .. .		"
3289	Grade 2, normal .. .. .		"
3290	Grade 3, hard .. .. .		"
3334	High contrast .. .. .		"
	12 in. × 15 in.:—		
9100838	Grade 1, soft .. .. .		pkt. of 50
9100852	Grade 2, normal .. .. .		"
9100867	Grade 3, hard .. .. .		"
	16 in. × 20 in.:—		
9100853	Grade 2, normal .. .. .		"
9100868	Grade 3, hard .. .. .		"
	20 in. × 24 in.:—		
9100840	Grade 1, soft .. .. .		"
9100854	Grade 2, normal .. .. .		"
9100869	Grade 3, hard .. .. .		"
		Ifords Grade 5 or Kodaks Grade 4 (For Cintel Elec. Printers).	"

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**PHOTOGRAPHIC BROMIDE PAPER**

**SECTION 14M—cont.**

1	2	3	4
	<b>PAPER, BROMIDE, glossy—cont.</b>		
	<b>Non-waterproof, singleweight—cont.</b>		
	24 in. × 24 in.:—		
9100856	Grade 2, normal .. .. .		pkt. of 50
9100871	Grade 3, hard .. .. .		"
	40 in. × 250 ft.:—		
9100844	Grade 1, soft .. .. .		roll
9100859	Grade 2, normal .. .. .		"
9100874	Grade 3, hard .. .. .		"
	<b>Waterproof, S.W., high resolution:—</b>		
	9½ in. × 250 ft.:—		
		For survey and operation work only.	
		For use by units with the Cintel Electronic Printer fitted with the roll-head attachment.	
	3338 Grade 1, soft .. .. .		"
	3339 Grade 2, normal .. .. .		"
	3340 Grade 3, hard .. .. .		"
	9½ in. × 1,000 ft.:—		
	3303 Grade 1, soft .. .. .		"
	3304 Grade 2, normal .. .. .		"
	3305 Grade 3, hard .. .. .		"
	10 in. × 10 in.:—		
	<del>3306 Grade 1, soft .. .. .</del>		<del>pkt. of 100</del>
	<del>3307 Grade 2, normal .. .. .</del>		<del>"</del>
	<del>3308 Grade 3, hard .. .. .</del>		<del>"</del>
	<b>PAPER, BROMIDE, white matt, singleweight:—</b>		
	40 in. × 33 ft.:—		
	3337 Grade 2, normal .. .. .		roll
		For special units only.	

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**PHOTOGRAPHIC BROMIDE PAPER**

**SECTION 14M—cont.**

**INDEX TO REFERENCE NUMBERS**

- NOTES:—1. When N.A.T.O. Catalogue reference numbers are used within the Royal Air Force the Vocabulary Section is suffixed by the 7-digit N.A.T.O. reference number, for example, **14M/9100832**.
2. When N.A.T.O. references are required outside the Royal Air Force the full Codification must be used as follows:—**6750-99-9100832**.
3. The U.K. Nation Code is **"99"**.
4. The old R.A.F. Ref. Nos. are included in this index for easier recognition only, are not to be used when demanding equipment.

Ref. No.	Page No.	Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.	Ref. No.	N.A.T.O. Group/Class	Old Ref. No.	Page No.
3288	2			9100832	6750	2909	1	9100868	6750	2923	2				
3289	2			9100833	6750	2906	2	9100869	6750	2922	2				
3290	2			9100834	6750	2912	2	9100871	6750	3276	3				
3303	3			9100835	6750	3285	2	9100874	6750	1707	3				
3304	3			9100836	6750	3272	2	9100900	6750	2618	1				
3305	3			9100838	6750	2918	2	9100901	6750	2621	1				
3306	3			9100840	6750	3284	2	9100902	6750	2619	1				
3307	3			9100844	6750	1705	3	9100903	6750	2622	1				
3308	3			9100846	6750	2910	1	9100904	6750	2620	1				
3334	2			9100847	6750	2907	2	9100905	6750	2623	1				
3337	3			9100848	6750	2913	2								
3338	3			9100849	6750	3286	2								
3339	3			9100850	6750	3273	2								
3340	3			9100852	6750	2919	2								
3341	1			9100853	6750	3118	2								
3342	1			9100854	6750	2921	2								
3343	1			9100856	6750	3275	3								
3344	1			9100859	6750	1706	3								
3345	1			9100861	6750	2911	1								
3346	1			9100862	6750	2908	2								
				9100863	6750	2914	2								
				9100864	6750	3287	2								
				9100865	6750	3274	2								
				9100867	6750	2920	2								

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**AIR PUBLICATION 1086  
BOOK 8, PART I  
SECOND EDITION**

**SECTION 14N  
PHOTOGRAPHIC CHEMICALS**

**ITEMS UNDER SECTION 14N  
ARE COVERED BY VOTE 7 F.2**

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VOCABULARY OF ROYAL AIR FORCE EQUIPMENT  
PHOTOGRAPHIC CHEMICALS  
SECTION 14N

(11th September, 1964)

NOTE :—All items in Section 14N are Class "C" stores.

Ref. No.	Nomenclature	Detail	Denom. of Qty.
1	2	3	4
	<b>ACIDS :—</b>		
2452	Glacial acetic ... ..	2½ litre ... ..	each
3354	Hydrochloric ... ..	500 c.c. ... ..	"
2202247	Pyrogallol ... ..	500 gramme ... ..	"
3351	<b>ADHESIVE KEYSTONE, D.125</b> ... ..	7 lb. For use in hot climates only in lieu of Ref. No. 2202152 ... ..	"
2202152	<b>ADHESIVE MOUNTANT</b> ... ..	700 gramme (24 oz.) ... ..	"
2202168	<b>ALUMINIUM POTASSIUM SULPHATE</b> ... ..	5 kilogramme. <sup>Special</sup> BS. 3312 ... ..	"
	<b>AMMONIA :—</b>		
3295	-880 ... ..	500 c.c. <sup>Special</sup> D.E.F. 142 ... ..	"
3374	-90 ... ..	2½ litre. Special units only ... ..	"
1680	<b>AMMONIUM CHLORIDE</b> ... ..	500 gramme ... ..	"
3356	<b>AMMONIUM PERSULPHATE</b> ... ..	500 gramme ... ..	"
35	<b>BLACK, dead</b> ... ..	113.5 gramme ... ..	"
3331	<b>CEMENT, film, universal</b> ... ..	500 c.c. ... ..	"
3315	<b>CHEMICAL PACK, ektachrome</b> ... ..	To make 3 gallons. Special units only ... ..	"

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**PHOTOGRAPHIC CHEMICALS**

**SECTION 14N**

1	2	3	4
2202176	<b>CHROMIC POTASSIUM SULPHATE</b> ... ..	500 gramme ... ..	each
	<b>DEVELOPERS :—</b>		
	D.19 :—		
9100614	To make 20 ozs. ... ..	... ..	"
9100615	To make 80 ozs. ... ..	... ..	"
9100616	To make 1 gallon ... ..	... ..	"
9100617	To make 5 gallons ... ..	... ..	"
9100618	To make 10 gallons ... ..	... ..	"
9100619	To make 20 gallons ... ..	... ..	"
	D.K.50 :—		
3375	To make 3 gallons ... ..	... ..	"
	F.G.103 :—		
9100628	To make 20 ozs. ... ..	... ..	"
9100629	To make 80 ozs. ... ..	... ..	"
	F.D. 1 D.11 :—		
3326	To make 80 ozs. ... ..	... ..	"
	F.G. 1 D.11 or D.76 :—		
3338	To make 5 gallons ... ..	... ..	"
	F.G. 1 D.48 :—		
3324	To make 20 ozs. ... ..	... ..	"
3312	I.D.57, 35 oz. ... ..	... ..	"
3376	I.D.82, 35 oz. ... ..	... ..	"
3381	Kodak duostat, D.K. 1 gallon ... ..	... ..	"
	Line :—		
9100630	To make 80 ozs. ... ..	... ..	"
9100631	To make 10 gallons ... ..	... ..	"
3372	Liquid concentrated phentrace, 80 oz. ... ..	... ..	"
	Radiographic rapid, I.D.75 :—		
3333	To make 80 ozs. ... ..	... ..	"
	Rapid film processing :—		
3336	1 gallon ... ..	... ..	"
3377	1 gallon ... ..	... ..	"
		With phenidone separate. Overseas use only.	"
2202189	<b>2:4—DIAMINOPHENOL HYDROCHLORIDE</b> ... ..	500 gramme ... ..	"

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PHOTOGRAPHIC CHEMICALS

SECTION 14N

1	2	3	4
346	<b>ELIMINATOR, hypo</b> ... ..	7 lb. ... ..	each
	<b>FIXERS :—</b>		
	For universal developer :—		
514	To make $\frac{1}{2}$ gallon ... ..	... ..	"
3313	I.F.18, 35 oz. ... ..	... ..	"
3373	Liquid concentrated hypam, 80 oz. ... ..	Special units only ... ..	"
	<b>Rapid processing :—</b>		
3337	1 gallon ... ..	... ..	"
3353	5 gallon ... ..	... ..	"
	<b>HARDENERS :—</b>		
2202215	Liquid, acid, $2\frac{1}{4}$ litre ... ..	... ..	"
1642	Tropical, 80 oz. ... ..	... ..	"
3325	<b>HYPO CRYSTALS</b> ... ..	30 gramme. <del>Special</del> R.R.E. 31411 <i>SPECIFICATION</i> ... ..	"
3344	<b>INK, K.85</b> ... ..	50 c.c. ... ..	"
	<b>KITS, PROCESSING :—</b>		
3330	Camouflage, detection, $\frac{1}{2}$ gallon ... ..	... ..	"
3329	Camouflage, detection, $4\frac{1}{2}$ gallons ... ..	... ..	"
3352	Ektachrome, E.2, 2 litres ... ..	For 79 mm. colour film ... ..	"
3327	Ektachrome, E.2, 3 gallons ... ..	... ..	"
2003753	Ektachrome, E.2, unit 1, 600 c.c. ... ..	} Both units should be demanded ... ..	"
2003754	Ektachrome, E.2, unit 2, 600 c.c. ... ..		"
	<b>MEDIUMS :—</b>		
3293	Blocking out, black, 1 oz. (28.5 c.c.) ... ..	... ..	"
52	Spotting, black, 25 c.c. ... ..	... ..	"
2202227	<b>p-METHYLAMINOPHENOL SULPHATE</b> ... ..	500 gramme. <del>Special</del> B.S. 3105 <i>SPECIFICATION.</i> ... ..	"

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**PHOTOGRAPHIC CHEMICALS**

**SECTION 14N**

1	2	3	4
3318	<b>MODIFICATION SETS, (photo H/1)</b> ... ..	For use with Tanks, developing. Reference 14B/3222 ... ..	set
	Consisting of :—		
3319	Araldite "D" resin ... ..	... ..	—
3320	Hardener, 951 ... ..	... ..	—
3321	Trichlorethylene, purified ... ..	... ..	—
	<b>POTASSIUMS :—</b>	<i>SPECIFICATION</i>	
2202238	Bromide ... ..	100 gramme. <i>Special</i> B.S. 3307 ... ..	each
2200316	Dichromate ... ..	500 gramme ... ..	"
3359	Ferricyanide ... ..	100 gramme. <i>Special</i> B.S. 3752 <i>SPECIFICATION</i> ... ..	"
3360	Permanganate ... ..	100 gramme ... ..	"
2202248	<b>QUINOL</b> ... ..	500 gramme. <i>Special</i> B.S. 3103 ... ..	"
	<b>REPLENISHERS, for D.19 developer :—</b>		
9100620	To make 8 ozs. ... ..	... ..	"
9100621	To make 1 gallon ... ..	... ..	"
9100622	To make 5 gallons ... ..	... ..	"
	<b>RINSE, rapid acid :—</b>	For use with Ref. No. 3336.	
1432	To make 12 pints ... ..	... ..	"
	<b>SODIUM :—</b>	<i>SPECIFICATION</i>	
2202255	Carbonate, anhydrous ... ..	5 kilogramme. <i>Special</i> B.S. 3305 ... ..	"
598	Hexametaphosphate ... ..	500 gramme ... ..	"
2202257	Hydroxide ... ..	500 gramme. <i>Special</i> B.S. 3308 <i>SPECIFICATION</i> ... ..	"
3363	Metabisulphate ... ..	5 kilogramme ... ..	"
3364	Sulphide, fused ... ..	500 gramme ... ..	"
2202261	Sulphite, anhydrous ... ..	5 kilogramme. <i>Special</i> B.S. 3304 <i>SPECIFICATION</i> ... ..	"
2202269	Thiosulphate, anhydrous ... ..	10 kilogramme ... ..	"
2202272	Thiosulphate, hydrated ... ..	10 kilogramme. <i>Special</i> B.S. 3301 <i>SPECIFICATION</i> ... ..	"
3380	<b>SOLUTION, ANTI-FOAM, silcolapse 437</b> ... ..	20 oz. For use with types 11 and 12 processing machines ... ..	"

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**SECTION 14N**

1	2	3	4
3383	<b>SOLVENT, fluorinated, isceon 113 trichlorotrifluoroethane</b> ... ..	45 gallon. Special units only ... ..	each
3382	<b>STABILISER, Kodak duostat, D.C.</b> ... ..	500 c.c. Special units only. ... ..	”
3370	<b>TETRACHLORETHYLENE, 2418 B.P. 119°-12P stabilised with ethanol.</b>	1 gallon. Special units only. ... ..	”
3345	<b>THINNER, K.85</b> ... ..	500 c.c. ... ..	”
3371	<b>TRICHLORETHANE, (Techn.) T.3613, I.I.I., B.P. 74°-78°</b> ...	1 gallon. Special units only ... ..	”
	<b>WETTING AGENTS :—</b>		
2202287	Liquid ... ..	100 c.c. ... ..	”
2202288	Liquid ... ..	500 c.c. ... ..	”

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**PHOTOGRAPHIC CHEMICALS**  
**SECTION 14N**  
**INDEX TO REFERENCE NUMBERS**

**NOTE** :—For information and action in regard to N.A.T.O. Numbers, see A.M.O. A.161/1963.

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																2202248	6750	3292	4
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