

RESTRICTED

AIR PUBLICATION

1182E

VOLUME 1

**FLYING CLOTHING AND
SURVIVAL EQUIPMENT**

**GENERAL AND TECHNICAL
INFORMATION**

Prepared by direction of
the Minister of Supply

R. Musgrave

Promulgated by Command of the Air Council

L. J. Dean.

AIR MINISTRY

(A.L. 74, Jan. 59)

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By Command of
Their Lordships



ADMIRALTY

By Order of the
Air Council



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AMENDMENT RECORD SHEET

Incorporation of an Amendment List in this publication
is to be recorded by signing in the appropriate column
and inserting the date of making the amendments.

A.L.No.	AMENDED BY	DATE	A.L.No.	AMENDED BY	DATE
1	O. Farrell	20/1/54	28	O. Farrell	20/1/54
2	O. Farrell.	20/1/54	29	O. Farrell	20/1/54
3	O. Farrell	20/1/54	30	O. Farrell	20/1/54
4	O. Farrell.	20/1/54	31	O. Farrell	20/1/54
5	O. Farrell	20/1/54	32	O. Farrell	20/1/54
6	O. Farrell.	20/1/54	33	O. Farrell	20/1/54
7	O. Farrell.	20/1/54	34	O. Farrell	20/1/54
8	O. Farrell	20/1/54	35	W. Stewart	5/3/54
9	O. Farrell	20/1/54	36	W. Stewart	24/6/54
10	O. Farrell	20/1/54	37	W. Stewart	24/6/54
11	O. Farrell	20/1/54	38	B. Spurgeon	25/6/54
12	O. Farrell.	20/1/54	39	W. Stewart	13/7/54
13	O. Farrell	20/1/54	40	W. Stewart	27/4/55
14	O. Farrell.	20/1/54	41	W. Stewart	27/4/55
15	O. Farrell	20/1/54	42	W. Stewart	14/7/55
16	O. Farrell.	20/1/54	43	} B. Spurgeon	15/7/55
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25	O. Farrell	20/1/54	52	W. Stewart	2. 2. 56
26	O. Farrell.	20/1/54	53	W. Stewart	2. 2. 56
27	O. Farrell	20/1/54	54	W. Stewart	6. 3. 56

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56	Amesick	13-4-56
57	Amesick	13-4-56
58	Amesick	13-4-56
59	Amesick	14/12/56
60	Amesick	14/12/56
61		9/12/57
62	Blouman	1/12/57
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65	Blouman	24/5/58
66	Amesick	4/7/58
67	Amesick	4/7/58
68	Blouman	11/2/59
69	Blouman	5/12/58
70	Blouman	1/12/58
71	Blouman	27/5/59
72	Blouman	1/5/59
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74	Darker	3/7/59
75	Darker	3/7/59
76	Darker	11/8/59
77	Johnson	22.9.59
78	Johnson	15.12.59
79	Johnson	15.12.59
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98	Johnson	15/10/63
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100	Johnson	29/1/64
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103	Johnson	31/5/64
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★An Amendment Record Continuation Sheet (R.A.F. Form 2096B) will be required when this page is full. Order it now

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NOTE TO READERS

The subject matter of this publication may be affected by Air Ministry Orders, or by "General Orders and Modifications" leaflets in this A.P., in the associated publications listed below or even in some others. If possible, Amendment Lists are issued to correct this publication accordingly, but it is not always practicable to do so. When an Order or leaflet contradicts any portion of this publication, the Order or leaflet is to be taken as the overriding authority.

The inclusion of references to items of equipment does not constitute authority for demanding the items.

Each leaf, except the original issue of preliminaries, bears the date of issue and the number of the Amendment List with which it was issued. When this Volume is amended by the insertion of new or replacement leaves in an existing chapter, the new or amended technical information will be indicated by triangles, positioned in the text thus:—◀-----▶ to show the extent of amended text, and thus:—▶◀ to show where text has been deleted. When a Section or Chapter is issued in a completely revised form, the triangles will not appear.



LIST OF ASSOCIATED PUBLICATIONS

	<i>A.P.</i>
<i>Aircraft Manual—Flying</i>	129
<i>Dinghies and associated equipment</i>	1182C
<i>Parachutes and Parachute Harness</i>	1182A
<i>Safety Harness</i>	1182B
<i>Search and Rescue Airborne Equipment</i>	1182D

LIST OF ASSOCIATED AIR DIAGRAMMS

	<i>A.D.</i>
<i>Aircrew Clothing</i>	3952
<i>K type Dinghy</i>	3980A
<i>Sea Rescue Apparatus—Type A, Mk. 2 (Lindholme)</i>	3982B
<i>Sea Survival</i>	3992
<i>Survival Kits (Tropical)</i>	3954B
<i>Supply Dropper, Type F.2</i>	3988

LETHAL WARNING

EJECTION SEATS AND CANOPY JETTISON MECHANISMS

1. Ejection seats and canopy jettison mechanisms are sources of potential danger to personnel and of damage to the aircraft. Serious injury (possibly fatal) may result if any firing mechanisms are inadvertently operated whilst the aircraft is on the ground.

2. The following instructions are to be obeyed:—

R.N. Safety Precautions contained in A.P.(N.)140—Naval Aircraft Maintenance Manual.

R.A.F. ALL PERSONNEL before entering the cockpit or cabin of an aircraft fitted with an ejection seat are to report to the N.C.O. immediately in charge of air-frame servicing who is to ensure that all safety pins (or other safety devices) are correctly positioned to render the seat and canopy jettison firing mechanisms safe. On completion of servicing, tradesmen are to report to the N.C.O.

3. Full instructions for rendering the firing mechanisms safe are contained in the A.P.4288 and A.P.(N.) 1023 series, in Aircraft Servicing Schedules and in the A.D.5037 series.

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LAYOUT OF A.P.1182E

FLYING CLOTHING AND SURVIVAL EQUIPMENT

Heavy type indicates the books being issued under this A.P. number; when issued, they will be listed in A.P. 113.

- VOLUME 1** **General and technical information**
- VOLUME 2** **General orders and modifications**
- VOLUME 3** Schedule of spare parts (*not published; information included in A.P.1086*)
- VOLUME 4** ◀ **Servicing schedules** ▶
- VOLUME 5* ◀ *Not applicable* ▶
- VOLUME 6** **Repair and reconditioning instructions**

LIST OF SECTIONS

Note.—*A list of chapters appears at the beginning of each section*

- 1 **Flying clothing**
- 2 **Survival clothing**
- 3 **Survival equipment**
- 4 **Oxygen masks and associated equipment**
- 5 **Test equipment**

INTRODUCTION

1. The clothing and equipment described in this book are provided for the use of personnel during flight, and to assist them to survive in adverse flying conditions, or after they have abandoned a disabled aircraft.

2. Certain items of this equipment are well known to many Service personnel who have come to rely on it with confidence; other items not as well known are designed

to afford the same high standard of reliability. The reliability must not be diminished by careless or thoughtless action on the part of others.

3. From the foregoing it will be evident to all that no effort should be spared in attaining and maintaining the highest degree of efficiency, by ensuring that the instructions contained in this book are applied diligently, however tedious or unnecessary they may sometimes appear.

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