

R E S T R I C T E D

AIR PUBLICATION

4 6 4 7 A

Volume 1

BOOK 1

COVER 2

(SECT. 3)

SEA VIXEN FAW Mk.1 AIRCRAFT

GENERAL AND TECHNICAL INFORMATION

Prepared by direction of
the Minister of Aviation

Henry Hudson

Promulgated by Command of
Their Lordships

C. J. James

ADMIRALTY

A.I. 37 NOV-61

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 AIRFRAME 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.

PAINT REMOVERS

4. Paint removers which contain either ethylene dichloride or methylene dichloride must not be used for paint stripping or cleaning any part of the aircraft as they have an adverse effect on redused joints.

POWER OPERATED CONTROL SURFACES

5. Before working on any control surfaces or in the air brake area ensure that the hydraulic system concerned has been rendered safe.

ARMAMENT

6. Ensure that the armament master switch and the battery isolation switch are placed to the "OFF" positions before commencing arming operations. No electrical equipment is to be switched on or tested while this operation is being carried out.

Continued overleaf...

RESTRICTED

HIGH ENERGY IGNITER UNITS

7. The energy stored in the capacitors of high energy igniter units can be of a lethal nature. No servicing should be attempted until at least one minute has elapsed after disconnection of the L.T. supply to the input plug.

METHYL BROMIDE

8. Methyl Bromide fumes, from fire extinguishers, are toxic, have delayed action and must not be inhaled.

MICRO WAVE RADIATION HAZARD

9. There is a microwave radiation hazard from certain equipment in this aircraft. To avoid injury to health, all personnel are to keep clear of the area indicated when warning notices are displayed.

RESTRICTED

PREFACE

1. The Volume 1 of this publication is now contained in five covers, the details being as follows :-

Volume 1, Book 1, Cover 1	Volume 1, Book 2, Cover 1
" " " 2	" " " 2
" " " 3	

2. As can be seen from the List of Contents (para.5) there is only one Amendment Record Sheet for the three covers which comprise Book 1; this Amendment Record Sheet is at the front of Cover 1.

3. All amendments to this publication, from A. L.37 onwards, will have the Book No. and the Cover No. in each right hand page top caption e. g.

A.P.4647A, Vol.1, Book 1, Cover 1, Sect.1, Chap.1

A.P.4647A, Vol.1, Book 1, Cover 3, Sect.4, Chap.1

so that, regardless of which Cover or Covers is affected by an amendment, it is essential that the A. L. number is certified, after the amendment has been incorporated in the affected cover or covers, on the Amendment Record Sheet in Book 1, Cover 1.

4. Where more than one set of these publications are held by a Unit it is recommended that each set be identified by a 'Copy No.' to regulate the incorporation and recording of future amendments.

5. The detailed breakdown of Book 1 is as follows :-

Volume 1, Book 1, Amendment Record Sheet
Cover 1 - Lethal Warning Card
Preface
Note to Readers
List of Associated Publications
Introduction
Leading Particulars
Modification Record
Sect.1 Marker Card
Sect.1 List of Chapters
Sect.1 Chap. 1, 2 and 3
Sect.2 Marker Card
Sect.2 List of Chapters
Sect.2 Chap. 1, 2, 3 and 4

Volume 1, Book 1,
Cover 2 - Lethal Warning Card
Preface
Sect.3 Marker Card
Sect.3 List of Chapters
Sect.3 Chap.1 to 11
inclusive

Volume 1, Book 1,
Cover 3 - Lethal Warning Card
Preface
Sect.4 Marker Card
Sect.4 List of Chapters
Sect.4 Chap. 1, 2 and 5



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