

RESTRICTED

AP 4377A—FRC
Issued July 1964

Card 1

FLIGHT REFERENCE CARDS

VALIANT

NOTE: These cards are complementary to Valiant Pilot's Notes but are subject to separate Amendment procedure (see Card 2). The Check Lists contained in the Pilot's Notes will be deleted by AL 12 to AP 4377A—PN.

RESTRICTED

LIST OF EFFECTIVE CARDS

When first issued the Flight Reference Cards consisted of cards 1 to 25.

NOTES TO USERS

1. These Flight Reference Cards are complementary to the Valiant Pilot's Notes (AP 4377A—PN) and reference to the drills on these cards is made throughout the Notes.

The cards are distributed and amended separately from the Pilot's Notes but provision is made for stowing a set in the pocket on the inside back cover of the Pilot's Notes. Further copies of the Cards are available on demand.

2. The Flight Reference Cards are divided into four sections and a list of contents is provided on Card 3.

Section 1—Normal Procedures on white card

Section 2—Emergency Procedures on pink card

Section 3—Operational Ready Procedures on yellow card

Section 4—"Away-from-base" Procedures and Miscellaneous Drills on blue card

3. Words in large capital letters used in the drills indicate the actual markings on the controls concerned.

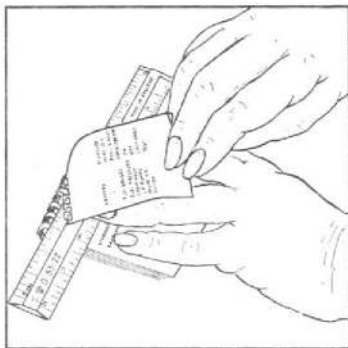
4. Comments and suggestions should be forwarded to the Officer Commanding, Royal Air Force Handling Squadron, Boscombe Down, Wiltshire.

AMENDMENT PROCEDURE

1. Each Amendment consists of the re-issue of a number of cards. Card 1 will be re-issued with each Amendment and it will include, on the front, the Amendment number and date of issue. On the back it will give the reasons for the Amendment and a list of all the effective cards with their latest AL numbers. This will enable the reader to check the latest amendment incorporated and whether all the previous amendments, necessary to make the Cards complete, have also been incorporated.

2. To remove a card

Lay the cards on a flat surface with the plastic binder away from the operator. Hold the card to be removed in one hand and, with the other hand, hold a ruler along the card underneath, close to the binder. Remove the card with a quick tearing movement *towards* the operator.



3. To insert a card

Lay the cards on a flat surface with an approximately equal number of cards lying on each side of the binder. Place the new card in position so that the hammer-head edges lie between the rings, and press the edges home with the edge of a ruler.



VALIANT

FLIGHT REFERENCE CARDS

LIST OF CONTENTS

SECTION 1—NORMAL PROCEDURES

	<i>Card</i>
Safety checks (Pilots)	4 Front
Safety checks (AEO)	4 Front
Internal checks (AEO)	4 Back
Seated and strapped-in checks	4 Back
Left to right checks	5 Front
Fuel panel checks	5 Back
Central pedestal checks	5 Back
Normal starting checks	6 Front
Engine fire on ground	6 Front
Checks after starting	6 Front
Pre-take-off checks at marshalling point	6 Back
Pre-take-off checks on runway	6 Back
After take-off checks	7 Front
Climbing checks	7 Front
Pre-descent checks prior to low-level route flying	7 Front
Post-descent checks	7 Back
Pre-descent or joining checks	7 Back
Pre-landing checks	7 Back
After landing checks	8 Front
Normal shut-down checks	8 Front
Aircraft limitations	8 Back

SECTION 2—EMERGENCY PROCEDURES

Engine fire	9 Front
Engine rear bearing overheat warning	9 Front
Abandoning aircraft in extreme emergency	9 Back
Abandoning aircraft	9 Back
Ditching	10 Front
Crash landing	10 Back
Undercarriage malfunctions	11 Front
Landing on an airfield with one main undercarriage leg not locked down	11 Back

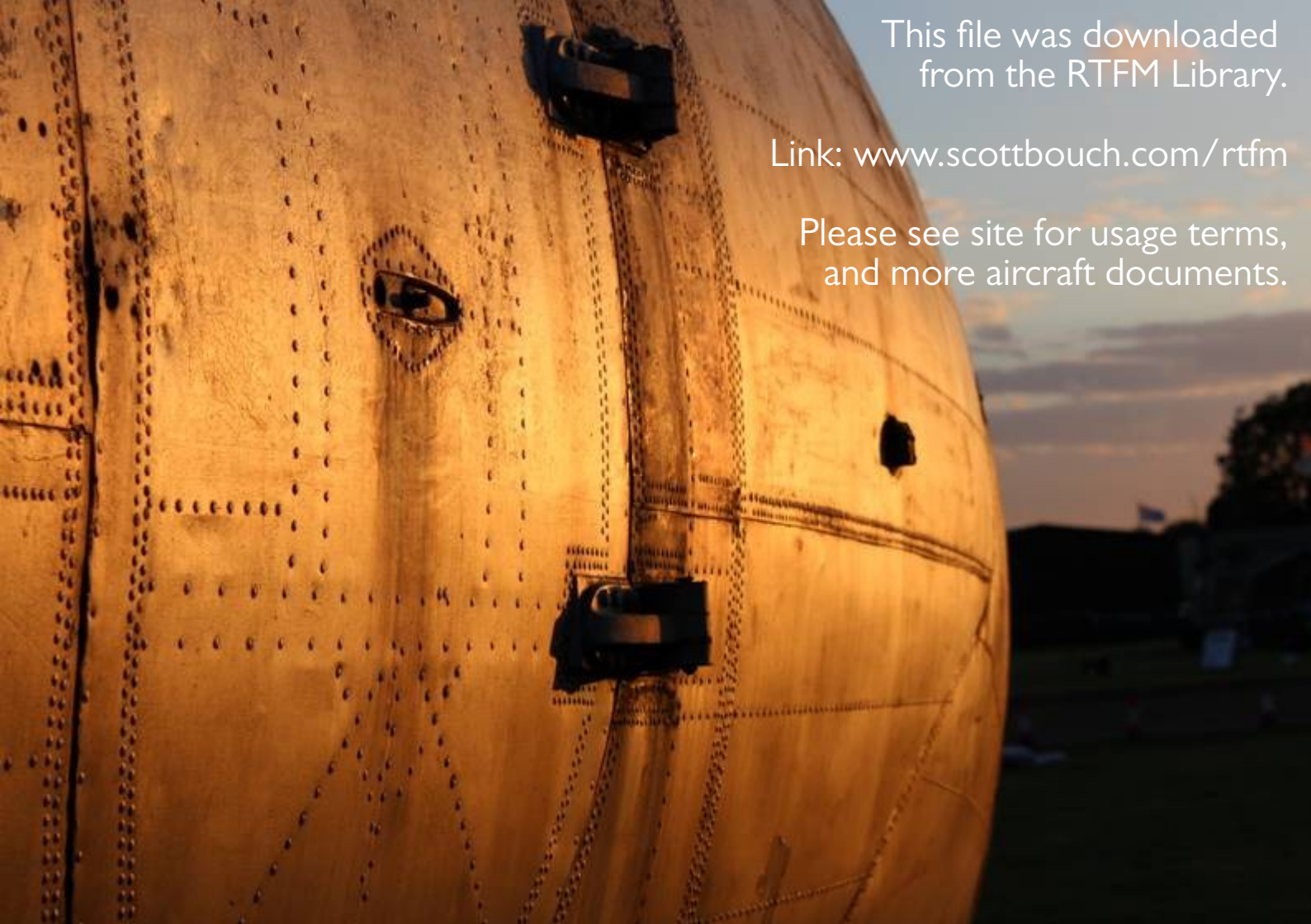
	<i>Card</i>
Cabin pressurisation failure	12 Front
Over-pressurisation	12 Back
Failure to pressurise on climb	12 Back
Anoxia and oxygen system malfunctions	13 Front
Full transfer tank double pump failure	13 Back
Transfer tank pump failure	13 Back
Underwing tank emergencies and jettisoning	13 Back
Malfunction of the fuel distributor box	14 Front
Minor engine malfunction (icing)	14 Front
Generator handling after deliberate flame-out	14 Back
Generator failure, pre-Mod. 2933	14 Back
Generator failure, post-Mod. 2933	15 Front
Generator failure, load shedding drills	15 Back
Rotary transformer failure	16 Back
Rotary transformer failure, load shedding drills	16 Back
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Feel trim runaway	18 Front

SECTION 3—OPERATIONAL READINESS PROCEDURES

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Checks to bring aircraft back to combat ready after a normal start and/or taxiing	20 Front
Simultaneous start	20 Back
Checks to bring aircraft back to combat ready after a simultaneous start and/or taxiing	21 Back

SECTION 4—AWAY FROM BASE PROCEDURES AND MISCELLANEOUS DRILLS

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Refuelling	22 Back
External checks (AEO)	22 Back
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Internal start checks	23 Back
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Functional checks	24 Back
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Internal starting (1 & 4 engines)	25 Front
Checks after internal start	25 Front
Relighting	25 Back
Internal transfer of fuel in Valiant B(K)	25 Back



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