Raven Europe Flight Manual Supplement



The technical content of this document is approved under the authority of DOA nr. EASA.21J.140 (STC C762)

RF.1 USE OF CAMERON PILOT RESTRAINT HARNESS IN RAVEN EUROPE BALLOONS.

RF.1.1 GENERAL INFORMATION

This supplement allows the fitting of the Cameron CB0929 pilot restraint harness in Raven Europe hot-air balloon baskets.

This supplement shall be inserted in the Raven Europe Flight Manual, in the 'Supplements' section with the revisions record sheet amended accordingly.

Information contained herein supplements, or in the case of conflict, supersedes that contained in the Raven Europe Flight Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the Raven Europe Flight Manual.

Issue 1 of this supplement consists of 2 pages.

Supplement RM.1 to The Aircraft Maintenance Manual is required to ensure continued airworthiness.

RF.1.2 LIMITATIONS

No change.

RF.1.3 EMERGENCY PROCEDURES

No change.

RF.1.4 NORMAL PROCEDURE

RF.1.4.1 Approach or pre-landing checklist.

Approach or pre-landing Checklist

Pilot Restraint (if used) Belt worn and adjusted, strap attached at both ends, karabiners locked and strap tightened.

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RF.1.5 SYSTEMS DESCRIPTION

RF.1.5.1 Pilot restraint harness.

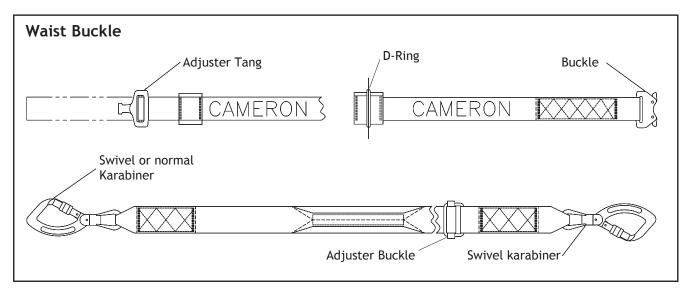


Fig 1. CB 0929 Pilot restraint harness.

The lower end of the restraint strap must be fitted to the pilot restraint basket anchor.

The lower end of the restraint strap must be attached to an anchor at or near floor level. It must never be attached to fixing points near the top of the basket.

The pilot should tighten the waist belt around their waist, fitting snugly above the hips. The lower end of the restraint strap should be attached to the floor anchor and the upper end to the D-ring on the waist belt, both karabiner gates should be locked. The D-ring may be moved around the waist belt to any convenient location.

Before the landing approach the pilot should tighten the restraint strap by pulling on the sewn handle. The preferred orientation of the restraint strap is with the adjuster buckle at the lower end of the strap so that pulling upwards on the sewn handle tightens the belt. The D-ring may be moved around the waist belt to any convenient location.

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RM.1 USE OF CAMERON PILOT RESTRAINT HARNESS IN RAVEN EUROPE BALLOONS.

RM.1.1 General

This supplement shall be inserted in the Raven Europe Maintenance Manual, in the 'Supplements' section with the revisions record sheet amended accordingly.

Information contained herein supplements, or in the case of conflict, supersedes that contained in the basic Maintenance Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the basic Hot Air Balloon Maintenance Manual.

Issue 1 of this supplement consists of 1 page.

RM.1.2 BASKET REPAIRS

RM.1.2.1 Installation of Restraint Anchors

A U-bolt anchor may be fitted to Raven baskets fitted with a plywood floor. A parts list and detailed installation instructions are contained in Cameron Balloons Service Instruction 15.

If required fit the storage pouch to the inner wall of the basket near the restraint anchor. The pouch is secured by threading the webbing ties through the weave of the basket, tying them together on the outside of the basket and pushing the free ends back into the basket weave.

RM.1.3 Maintenance Schedule (additional).

Basket Type:		
Part No.:	Serial No.:	

Component	Check / Inspect / Record	Pass/Fail (√)/(x)
Pilot Restraint Anchor	Inspect U-Bolts for security, damage.	
Pilot Restraint Harness	Inspect for damage, deterioration, security of fittings, correct operation	

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