

The technical context of this document is approved
under the authority of DOA ref. UK.21J.0140 (C980)

8.36 PILOT AND PASSENGER RESTRAINT HARNESS

8.36.1 GENERAL INFORMATION

This supplement shall be inserted in the Flight Manual, in Section 8: 'Supplements' with the revisions record sheet amended accordingly.

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

Supplement 7.36 to Maintenance Manual Issue 10 is required to ensure continued airworthiness.

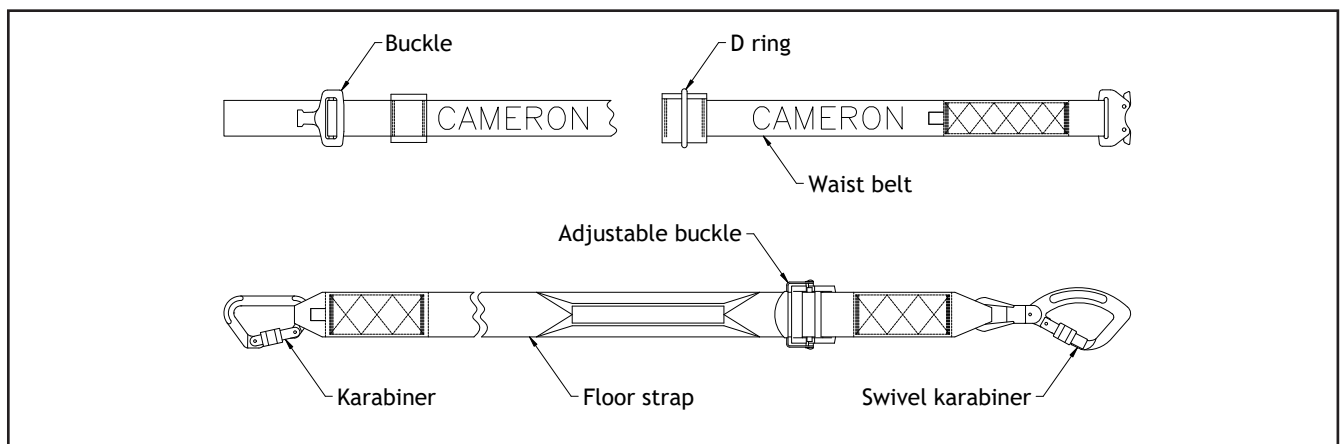
4.36.4 NORMAL PROCEDURES

4.36.4.7 PILOT RESTRAINT HARNESS

The Pilot Restraint Harness is made up of 3 parts: A Waist Belt, an Adjustable Floor Strap, and a Floor Anchor. The Floor Strap is connected to the Floor Anchor via the Swivel Karabiner. The other end of the Floor Strap is connected to the D-ring on the Waist Belt.

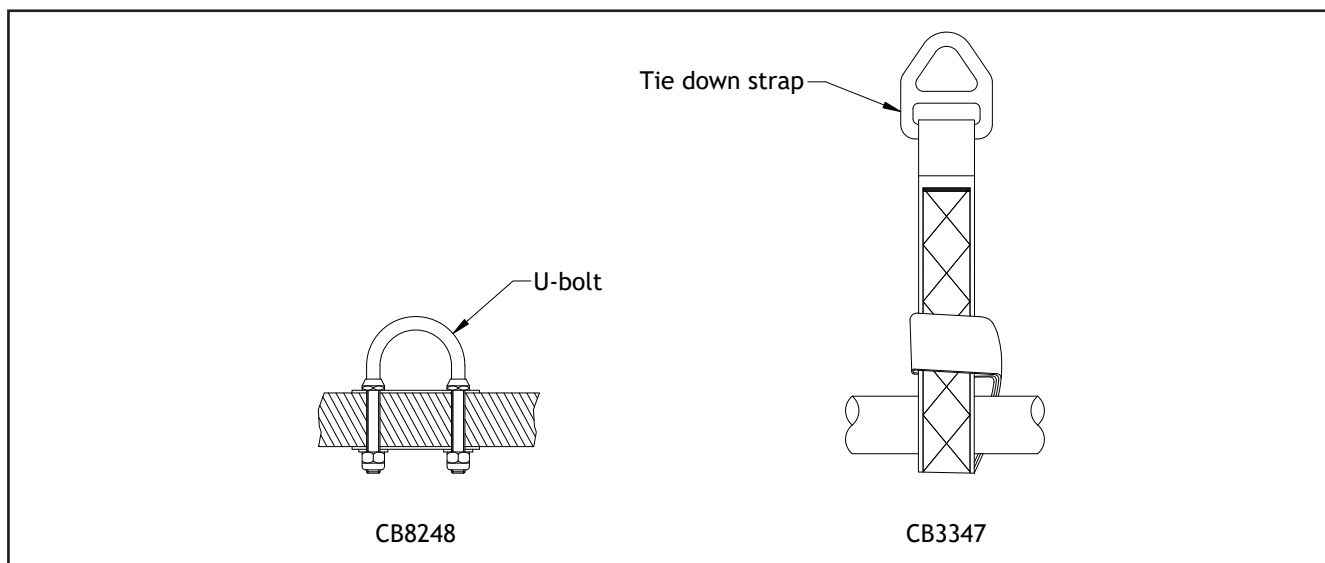
The Waist Belt Should be tight fitting and positioned above the hips. The Floor Strap can be made taut by pulling the slack through the adjustable buckle via the handle loop.

WARNING: The safe operation of the Pilot Restraint depends on the Floor Strap being taut. Excess slack in the Floor Strap may not prevent the pilot from being ejected, and instead cause them to be dragged on the outside of the basket.



▲ CB929 Pilot Restraint

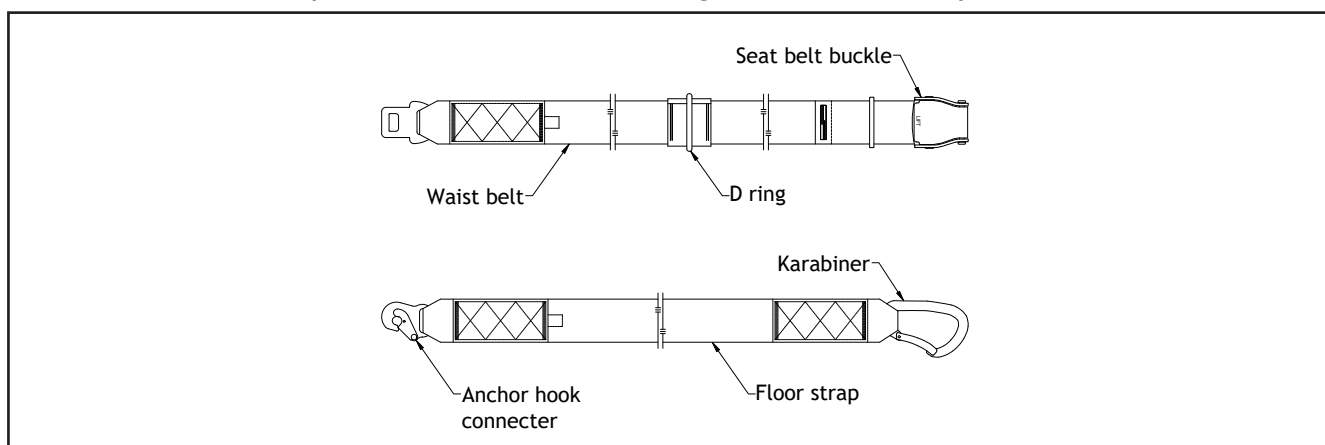
Different anchor types are available, a U-bolt and Tie-down strap.



▲ Restraint anchor types

4.36.4.13 PASSENGER RESTRAINT HARNESS

The Passenger Restraint Harness is made up of 3 parts: A Waist Belt, a Floor Strap, and a Floor Anchor. The Floor anchor is connected to the Floor Anchor Hook Connector. The other end of the Floor Strap is connected to the D-ring of the waist strap.



▲ CB3515 Passenger Restraint

The waist belt is fitted to each passenger prior to the flight. Before landing the passenger can clip the Karabiner to the Waist Belt (on the instructions of the pilot).

NOTE: The Restraint Harness is designed to give added security in the landing phase of the flight. It is not a substitute for adopting a good landing position and using internal handles.

WARNING: The safe operation of a Passenger Restraint depends on the Floor Strap being the correct length. For Passenger Restraints this length is fixed. A Floor Strap which is too long may not prevent a passenger from being ejected, and instead cause them to be dragged on the outside of the basket.

8.36.5 WEIGHT CALCULATIONS

No change.

8.36.6 BALLOON AND SYSTEMS DESCRIPTION

No change.

8.36.7 BALLOON MAINTENANCE, HANDLING AND CARE

No change.

8.36.9 EQUIPMENT LIST

Restraint Harnesses

Part Number	Description
CB876	Pilot Restraint Mk. 1
CB929	Pilot Restraint Mk. 2
CB3515	Passenger Restraint Harness

Restraint Anchors

Part Number	Description
CB8248	Pilot Restraint Anchor
CB3347	Basket Tie Down Strap

Intentionally Blank Page