

THE TECHNICAL CONTENT OF THIS DOCUMENT IS APPROVED UNDER THE AUTHORITY OF EASA.21J.140 (C547)

7.36 PASSENGER RESTRAINT HARNESS

7.36.1 GENERAL

This supplement shall be inserted in the Maintenance Manual, in Section 7: 'Supplements' 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.

7.36.2 ENVELOPE REPAIRS

No change.

7.36.3 BASKET REPAIRS

7.36.3.10 Installation of Restraint Anchors

Restraint anchors can consist of a U-bolt through the floor (solid floor baskets) or a webbing strap (solid or woven floor baskets).

U-Bolt

Warning: When drilling holes in the basket floor, care should be taken not to damage the basket wires, their protection or the floor lacing.

The U-bolt should be cut to length (ensuring that there are enough threads for the bolt to be in safety) to suit the basket floor thickness. Nyloc or Aerotight nuts should be used). When the retaining nuts have been fitted, the end of the bolts should be deformed to ensure the nut cannot become loose.

Webbing Strap

The webbing strap can be looped around the lower frame (solid floor baskets) or around the vertical thick canes in the basket weave (woven floor baskets).

7.36.4 FUEL SYSTEM REPAIRS

No change.

7.36.5 INSTRUMENT REPAIRS

No change.

7.36.6 MAINTENANCE SCHEDULE

Basket Type:			
Part No.:		Serial No.:	

7.36.6.5.8.1 Basket Ancillary Equipment (additional)

Component	Check / Inspect / Record	Pass/Fail (✓)/(x)
Occupant Restraints	Inspect for damage, deterioration, security of fittings, correct operation	
	Inspect U-Bolts for security, damage	
	Inspect webbing anchors for security, damage	

Workpack No.	CN	Inspection Date	Inspectors Signature/No.
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7.36.8 REPAIR PARTS AND MATERIALS

7.36.8.3.2 Basket Materials

Part Number	Description
CB-3515-0000	Passenger Restraint Harness
CB-3347-0000	Restraint Anchor (webbing)
CG-1000-1024	U-Bolt, 6mm Stainless Steel
CG-1000-1025	Backing Plate (2 off required per U-Bolt)
CY-0006-1004	Nut, Nyloc, M6 (2 off required per U-Bolt)
CY-0006-2008	Plain washer, M6 (2 off required per U-Bolt)

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