

The technical content of this document is approved under the authority of EASA.21J.140 (C547)

7.15 WHEELCHAIR BASKETS

7.15.1 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.

7.15.2 ENVELOPE REPAIRS

No change.

7.15.3 BASKET REPAIRS

7.15.3.1 ROUTINE MAINTENANCE

Laced hide hinges (if fitted) should be inspected before every flight for damage or wear. If any damage is evident, the hinge should be replaced with new hide lacing.

Metal hinges (if fitted) should be inspected before every flight for damage, wear or distortion. Ensure that all the retaining screws are tight.

The leather door straps should be inspected before every flight for damage or wear. If any damage or wear is evident, the affected strap should be replaced.

The leather door straps should occasionally be treated with Nikwax, Dubbin or a similar leather treatment product to maintain their suppleness.

The wheelchair retaining harness and its mounting points should be inspected before every flight for wear or damage. Buckles should also be checked for correct operation.

7.15.4 FUEL SYSTEM REPAIRS

No change.

7.15.5 INSTRUMENT REPAIRS

No change.

7.15.6 MAINTENANCE SCHEDULE

Basket Type:			
Part No.:		Serial No.:	

7.15.6.5.8 Basket (additional)

Component	Check / Inspect / Record	Pass/Fail (✓)/(x)
Hinges (Hide)	Check laced hide hinges (if fitted) for damage or wear	
Hinges (Steel)	Check metal hinges (if fitted) for damage wear or distortion. Check that retaining screws are tight.	
Door Straps	Check leather door straps for damage or wear.	
Harnesses	Check condition of wheelchair/passenger retaining harness(es) and mounting points.	

7.15.6.6.5 Baskets (additional)

Laced hide door hinges (if fitted): Check the hide for wear. The hide should not be frayed or cracked.

Metal door hinges (if fitted): Check the hinge for damage or distortion. Check that the screws retaining the hinges and hinge collars are tight. Check the basket frame for wear at the hinge points.

Leather door straps: Check the straps for wear, no more than a 5 mm width of the strap material may be eroded. Buckles and rivets should be free from significant corrosion. Check leather straps for excessive mould or dryness - straps should not crack if flexed. Check leather straps for cracking especially near rivets.

Wheelchair restraining harness: Check condition of harness and mounting points. Check webbing for fraying or fading (check the condition of the webbing as for a launch restraint). Check buckles for correct operation. Check the condition of the floor / side-wall in the positions where the harness is attached.

Workpack No.	CN	Inspection Date	Inspectors Signature/No.
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