

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

7.13 DUO AIRCHAIR (SKY CHARIOT), DUO AIRCHAIR MKII

7.13.1 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.

7.13.2 ENVELOPE REPAIRS

No change.

7.13.3 BASKET REPAIRS

No change.

7.13.4 FUEL SYSTEM REPAIRS

No change.

7.13.5 INSTRUMENT REPAIRS

No change.

7.13.6 MAINTENANCE SCHEDULE

Basket Type:			
Part No.:		Serial No.:	

7.13.6.5 Duo Airchair (additional)

Component	Check / Inspect / Record	Pass/Fail (✓)/(x)
Airchair Frames	Inspect welds for cracking	
	Inspect tubes for distortion/deformation	
Skin Panel	Inspect for damage, security, completeness	
Seat	Inspect for damage, deterioration, completeness	
Trim	Inspect for damage, deterioration, completeness	
Harnesses	Check correct function, condition and completeness	

7.13.6.6.5 Duo Airchair (additional)

Frame: Inspect the frame carefully paying particular attention to the condition of the welds. Check for any sign of fracture or unauthorised repairs, particularly if the frame shows signs of distortion.

Skin: The skin panel should be secure and free from major damage. Small dents and scoring are permissible.

Seat: The seat covering should be free from damage that exposes the foam padding. The plywood base should be free from distortion and cracking.

Harnesses: Check the physical condition of the latch mechanism. Inspect for signs of distortion or wear. Check the operation of the latch. Inspect the webbing straps for signs of wear, cuts, heat damage and UV degradation (UV degradation usually manifests itself as fading of the webbing). If the webbing has any defects it should be replaced.

Workpack No.	CN	Inspection Date	Inspectors Signature/No.
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