

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

## **7.16 SINGLE AIRCHAIR**

### **7.16.1 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.

### **7.16.2 ENVELOPE REPAIRS**

No change.

### **7.16.3 BASKET REPAIRS**

No change.

### **7.16.4 FUEL SYSTEM REPAIRS**

No change.

### **7.16.5 INSTRUMENT REPAIRS**

No change.

**7.16.6 MAINTENANCE SCHEDULE**
**7.16.5.8 SINGLE AIRCHAIR (ADDITIONAL)**

<b>Basket Type:</b>			
<b>Part No.:</b>		<b>Serial No.:</b>	

<b>Component</b>	<b>Check / Inspect / Record</b>	<b>Pass/Fail (✓)/(x)</b>
Airchair Frame	Inspect welds for cracking	
	Inspect tubes for distortion/deformation	
Aluminium Skin	Inspect for damage, deterioration, completeness	
Seat Base	Inspect for damage, deterioration, completeness	
Harness	Check function of buckles	
	Inspect webbing for wear, fading or damage	
	Inspect for damage, security of attachment	

**7.16.6.6.5 Single Airchair**

**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 aluminium 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.

**Harness:** 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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