

The technical content of this document is approved under the authority of EASA.21J.140 (C750)

## **7.50 PICO BASKET**

### **7.50.1 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.

Issue 3 of this supplement consists of four pages.

### **7.50.2 ENVELOPE REPAIRS**

No change.

### **7.50.3 BASKET REPAIRS**

The basket is of simple construction and the fabric part of the structure may be repaired using Cordura (CE-1172-0705). Approved materials and joining methods must be followed for any repairs to the load-bearing webbings and the suspension wires.

### **7.50.4 FUEL SYSTEM REPAIRS**

No change.

### **7.50.5 INSTRUMENT REPAIRS**

No change.

**7.50.6 MAINTENANCE SCHEDULE**
**7.50.6.5.8 Basket (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>
Fabric Structure	Inspect for damage, wear of fabric structure and load bearing webbings	
Structure	Inspect for damage and security of attachment at the snap hook on the top frame structure.	
Snap Hook	Inspect for damage/deformation and operation. The snap hook must fully engage upon release.	

**7.50.6.5.9 Fuel Cylinders (additional)**

<b>No.</b>	<b>Man./Part no.</b>	<b>Serial No.</b>	<b>Initial Test date ( Manufacture Date)</b>	<b>Current Test Date</b>	<b>PRV Date</b>
1					
2					

<b>Component</b>	<b>Check / Inspect / Record</b>	<b>Pass/Fail (✓)/(x)</b>					
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
U-Bolt	Inspect for damage, corrosion and cracking of the U-bolt, replace as required.						
U-bolt Assembly	Check for completeness of assembly ensuring components are securely attached to the cylinder guard ring.						
Cylinder Guard Ring	Inspect for localised damage, distortion, cracking where the U-bolt is fitted.						

<b>Workpack No.</b>	CN	<b>Inspection Date</b>	<b>Inspectors Signature/No.</b>
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#### 7.50.6.6 INSPECTION CRITERIA / TECHNIQUES

##### 7.50.6.6.5 Baskets (additional)

**Fabric structure:** Inspect for condition. Minor wear or damage is acceptable.

**Load-bearing Webbings:** Inspect over full length. No damage or wear is acceptable. Note that the carrying handle tapes protect the lower corners of these webbings.

**Top of Webbings and Suspension Wires:** Remove the padding sufficiently to inspect the top of the load-bearing webbings and the lower end of the suspension wire where they pass around the basket top frame.

##### 7.50.6.6.7 Fuel Cylinders (additional)

###### 7.50.6.6.7.6 Annual Inspection of Fuel Cylinders - Definition of Cylinder Damage and Guidance on Rejection Limits

**Notes:**

1. Distortion of the U-bolt is acceptable however recommended that it be replaced annually if identified.
2. Distortion to the upper cylinder guard ring is acceptable provided it does not affect the cylinder body.
3. Cracking of the cylinder guard ring is not acceptable and must be rejected from service.
4. In cases of doubt refer the manufacturer.

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