

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

7.31 LITE BASKET

7.31.1 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 1 of this supplement consists of four pages.

7.31.2 ENVELOPE REPAIRS

No change.

7.31.3 BASKET REPAIRS

No change.

7.31.4 FUEL SYSTEM REPAIRS

No change.

7.31.5 INSTRUMENT REPAIRS

No change.

7.31.6 MAINTENANCE SCHEDULE
7.31.6.5.8 Basket (additional)

Basket Type:			
Part No.:		Serial No.:	
Component	Check / Inspect / Record		Pass/Fail (✓)/(x)
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.		

7.31.6.5.9 Fuel Cylinders (additional)

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

Component	Check / Inspect / Record	Pass/Fail (✓)/(x)					
		1	2	3	4	5	6
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.						

Workpack No.	CN	Inspection Date	Inspectors Signature/No.
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7.31.6.6 INSPECTION CRITERIA / TECHNIQUES

7.31.6.6.5 Baskets (additional)

Fuel cylinder suspension: Remove the padding sufficiently to inspect the frame and snaphook interface. Ensure the cord does not show signs of wear and the hook is completely firm and rigid on the top frame.

Fuel cylinder snap hooks: Inspect for condition and the action of the spring lock.

7.31.6.6.7 Fuel Cylinders (additional)

7.31.6.6.7.6 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.

Workpack No.	CN	Inspection Date	Inspectors Signature/No.

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