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Maintenance manual Supplement:

Basket Door and Passenger Seat

This Maintenance manual supplement is approved under the authority of DOA no EASA.21J.277

This balloon is to be preserved in an airworthy condition in compliance with instructions and information containede herein.

0.1 RECORD OF REVISIONS

Any revision of the present Supplement, must be recorded in the following table. The new or amended text in the revised page will be indicated by a black vertical line in the margin, and the Revision No. and the date will be shown on the bottom of the page.

All changes to this Maintenance Manual Supplement which were made before the date of the issue stated on the title page have been incorporated into this Manual.

Revision Number	Affected Section	Affected Pages	Date of Issue	Approval	Date of Approval

0.2 LIST OF EFFECTIVE PAGES

Section	Page	Date of Issue
0	D&S-2	15 Mar 2009
1	D&S-3	15 Mar 2009
2	D&S-3	15 Mar 2009
3	D&S-3	15 Mar 2009
4	D&S-3	15 Mar 2009
5	D&S-3	15 Mar 2009
6	D&S-4	15 Mar 2009
7	D&S-4	15 Mar 2009
3 (continuation)	D&S-5	15 Mar 2009

1. GENERAL

1.1 INTRODUCTION

This Supplement to the Maintenance Manual provides information and limitations applicable when a basket with door and / or passenger seat is used. The arrangement and numbering of sections in this Supplement is the same as in the Maintenance Manual. If any section is influenced, only the different or additional information is stated in this Supplement, all other remain without any change.

2. TECHNICAL DESCRIPTION

For a complete technical description of the basket door and passenger seat refer to the Flight Manual Supplement Basket Door and Passenger Seat (document no. B.0102-D&S).

3. INSPECTIONS AND OPERATING PERIODS

3.4.7 Basket Door

Inspect the door metal parts for cracks, distortion, splits or corrosion. Check condition and function of hinges, hinge pins and securing carabiners.

Check condition of the wickerwork and upholstery. The same criteria as for respective parts elsewhere on the basket apply.

3.4.8 Passenger seat

Steel trestle:

Inspect the structure for deformation, cracks and corrosion. Check condition of the corner attachment pins.

Floor attachment parts:

Inspect the condition of corner plates and center nut. Check function of the center bolt.

Composite seat:

With the upholstery removed as possible inspect the seat. Pay particular attention to the area near the bolts. Minor surface such as scratches are acceptable but not delamination or cracks exposing the glassfibre.

Restraint harness:

Check the restraint harness for wear or damage. The buckle must be functioning correctly and straps may not be worn through more than 15% of their original width.

4. AIRWORTHINESS

(Section not affected by this supplement)

5. BALLOON HANDLING AND MAINTENANCE

(Section not affected by this supplement)

6. REPAIRS

6.4 Basket Repairs

6.4.8 Basket Door Repairs

Door Frame

If the door frame, hinge or hinge pin is damaged then contact KB for advice.

Door Wickerwork

Damage to the wicker greater than 6 cm in both horizontal and vertical direction is to be repaired by reweaving.

6.4.9 Passenger Seat Repairs

Seat trestle

If the seat structure is damaged or distorted then contact BK for advice.

Basket floor and trestle attachment

Damaged parts on the basket floor (centering nut, corner plates) are to be replaced.

Composite seat and restraint harness

The composite seat is to be replaced when delamination, cracks or damage near bolts occur. Restraint harness is to be replaced when worn or frayed through more than 15% of its original width or when the buckle is damaged.

7. INSTRUCTIONS

(Section not affected by this supplement)

Additional checklists for basket door and passenger seat inspection:

Annual Inspection - Basket door				
3.4.7	Check	Minimum scope	Conducted	Inspected
1.	Metal parts, hinges, hinge pins, carabiners	Check function, state, deformation, corrosion or other damage		
2.	Wickerwork and upholstery	The same criteria as to the basket body apply		

Annual Inspection - Passenger seat				
3.4.8	Check	Minimum scope	Conducted	Inspected
1.	Seat trestle	Deformation and cracks, corrosion, state of the corner pins		
2.	Floor attachment parts	State and function, corrosion, function of the center bolt		
3.	Composite seat	State, cracks, scratches, delamination		
4.	Restraint harness	Harness wear or damage, function of the buckle		

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