

The technical content of this document is approved under the authority of DOA ref. UK.21J.0140 (C819)

## 7.14 CLOUDHOPPER

### 7.14.1 GENERAL

No change.

### 7.14.2 ENVELOPE REPAIRS

No change.

### 7.14.3 BASKET REPAIRS

#### 7.14.3.1 Routine Maintenance

Clean the frame and harness regularly.

#### 7.14.3.7 Basket Frames

Cameron Balloons Ltd. should be contacted for advice if the frame is cracked or the tubing is distorted.

### 7.14.4 FUEL SYSTEM REPAIRS

Unchanged for Cloudhoppers fitted with Status burner manifold blocks.

For Cloudhoppers fitted with Stratus Neo burner manifold blocks, see Maintenance Manual Supplement 7.57 Stratus Neo Burner.

### 7.14.5 INSTRUMENT REPAIRS

No change.

### 7.14.6 INSPECTION SCHEDULE

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

#### 7.14.6.5.8 CLOUDHOPPER CHAIR

Component	Check / Inspect / Record	Pass/Fail
Frame	Check the frame for distortion and the welds for any signs of cracking	
Harness Lugs	Check the harness attachment lugs for any cracking.	
Swivel System	Check the swivel system for correct operation and fastening of all bearings and rollers.	
Harness	Check function of buckles. Check webbing for wear, fading or damage. Check attachments are secure and free from wear or damage.	
Burner Shut-Off Valve	Check Shut-off, correct operation, leakage	

#### 7.14.6.6.5 Cloudhopper Chair

**Frame:** Check the frame for any distortion or cracking. Pay particular attention to the harness lugs and the frame joining pins.

**Harness:** Check the harness for wear or damage. Check that the buckle locks and releases correctly.

**Swivel System:** Check the swivel system for correct and smooth operation. Check the fastening of all the bearings and rollers. Check the swivel ring for damage caused by the envelope karabiners.

Workpack No.	CN	Inspection Date	Inspectors Signature/No.
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