SERVICE BULLETIN NO. OSB1078-162

I. TECHNICAL DETAILS

1.1 Category:
Optional

1.2 Aircraft affected:
- G 115C/D  all S/N
- G 115E   82086-82185
- G 115EG  all S/N

1.3 Time of Compliance:
At owners discretion, recommended during next removal / installation of Main Landing Gear legs.

1.4 Subject:
ATA-Code:  32-00  Landing gear  
32-10  Main landing gear

1.5 Reason:
Frequent removal of the outer Main Landing Gear Attachment Bracket may result in reduced locking capability of the respective nuts. This Service Bulletin introduces additional safety plates to secure the MLG attachment bracket bolts.

1.6 Concurrent documents:
N/A
1.7 Approval Note:

These information or instructions relate to change no. MÄM 1078-075 which has been approved under the authority of EASA Design Organisation Approval No. EASA.21J.030

The technical information contained in this document has been approved under the authority of EASA Design Organisation Approval No. EASA.21J.030.

1.8 Accomplishment / Instructions:

1.8.1. Ensure that the aircraft is safe for parking I.A.W. MM chapter 10-10.
1.8.2. Remove MLG legs IAW AMM chapter 32-10.
1.8.3. Remove attachment bolts of outer MLG attachment bracket.
1.8.4. Inspect MLG attachment brackets for absence of cracks, elongated holes, any other sign of damage, exchange as required
1.8.5. Position securing plates (parts 1 & 2 of list 2.1) as depicted, install MLG bracket attachment bolts. For details refer to Fig. 1, 2, & 3.

Fig. 1
1.8.6. Bend safety plate flaps to secure bolts.

**Note:** Safety plates must not be bent back for subsequent use, for each installation use new plates.

1.8.7. Install MLG legs IAW AMM chapter 32-10.
1.9 Repetitive Actions:
N/A

1.10 Mass (Weight) and CG:
N/A

II. PLANNING INFORMATION

2.1 Material & Availability:

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>P/N</th>
<th>Qty. per A/C</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>SAFETY PLATE</td>
<td>115C-5005.25</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>SAFETY PLATE</td>
<td>115C-5005.26</td>
<td>2</td>
</tr>
</tbody>
</table>

2.2 Special Tools:
N/A

2.3 Labour costs:
Modification: approx. 1 hrs

2.4 Reference documents:
G115C/D Maintenance Manual
G115E Maintenance Manual
G115EG Job Guides

2.5 Credit:
N/A
III. REMARKS

3.1 The correct execution of the instructions may be performed by a competent person/ an authorised aviation workshop and has to be certified in the logbook by an authorised inspector.

3.2 The Maintenance Manual and Illustrated Parts Catalogue will be updated to reflect the changes.

3.3 If you have sold your aircraft in the meantime, would you kindly pass this information on to the new owner and forward his address and aircraft S/N to us.

3.4 For questions and assistance please contact:

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