SERVICE BULLETIN NO. MSB1078-169

I. TECHNICAL DETAILS

1.1 Category:
Mandatory

1.2 Airplanes affected:

<table>
<thead>
<tr>
<th>Bezeichnung / Description</th>
<th>LBA Kennblatt-Nr.</th>
<th>EASA TCDS</th>
<th>FAA TCDS</th>
<th>Serial-Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 115C</td>
<td>1078</td>
<td>EASA.A.364</td>
<td>A57EU</td>
<td>82001-82084 (C)</td>
</tr>
<tr>
<td>G 115C2</td>
<td>1078</td>
<td>EASA.A.364</td>
<td>A57EU</td>
<td>82001-82084 (C2)</td>
</tr>
<tr>
<td>G 115D</td>
<td>1078</td>
<td>EASA.A.364</td>
<td>A57EU</td>
<td>82001-82084 (D)</td>
</tr>
<tr>
<td>G 115D2</td>
<td>1078</td>
<td>EASA.A.364</td>
<td>A57EU</td>
<td>82001-82084 (D2)</td>
</tr>
<tr>
<td>G 115E</td>
<td>1078</td>
<td>EASA.A.364</td>
<td>A57EU</td>
<td>82086/E-82185/E</td>
</tr>
<tr>
<td>G 115EG</td>
<td>1078</td>
<td>EASA.A.364</td>
<td>A57EU</td>
<td>82301/E-82323/E</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>82200-82273</td>
</tr>
</tbody>
</table>

1.3 Time of Compliance:
During next 100 hours inspection

1.4 Subject:
ATA-Code: 52-10 Canopy
Inspection of the canopy lock

1.5 Reason:
Grob received a report where at several aircraft the locking nut (see Fig. 1) of the canopy lock was found loose or missing. Therefore also the toothed washer and the locking lever detached from the barrel-lock. This Service mandates a one-time inspection for tight fit and the securing of the locking nut using Loctite.
1.6 Concurrent documents:
N/A

1.7 Approval Note:
The technical content of this document is approved under the authority of EASA Design Organization 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 Move the canopy full aft.
1.8.3 Check large nut attaching the lock (Fig. 2, item 18) and the small nut attaching the lever to the barrel for tight fit.
1.8.4 Loose nuts shall be secured using Loctite 243 (GS GROB-513007). Replace missing or defective parts.
1.8.5 Release aircraft back to service.
1.9 Repetitive Actions

N/A

II. PLANNING INFORMATION

2.1 Weight and CG

N/A

2.2 Material and Availability

<table>
<thead>
<tr>
<th>Item</th>
<th>Part Number</th>
<th>Description</th>
<th>Quantity</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>GS-GROB-513007</td>
<td>Loctite 243</td>
<td></td>
<td>AR</td>
</tr>
</tbody>
</table>

Further required parts may be ordered according to the corresponding IPC.

2.2 Special Tools

N/A

2.3 Labor costs

N/A

2.4 Reference documents

G 115C/D AMM
G 115E AMM
G 115EG AMM

2.5 Credit

N/A
III. REMARKS

- The correct execution of the instructions in paragraph 1.8 may be performed by a competent person/an authorized aviation workshop or at the manufacturer and has to be certified in the logbook by an authorized inspector.

- 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.

- For questions and assistance please contact:

  Rudi Vodermeier, Head of Customer Service & Support,
  phone: +49 8268 998139
  fax: +49 8268 998200
  e-mail: productsupport@grob-aircraft.de
  SB-Index: http://www.grob-aircraft.eu/service-and-support/g-115.html