SERVICE BULLETIN NO. MSB1078-190

I. TECHNICAL DETAILS

1.1 Category: Mandatory

1.2 Airplanes affected:
   G 115C, C2, D, D2 S/N82001-82077 with SB 1078-62 accomplished
   G 115TA all S/N

1.3 Time of Compliance:
   Next scheduled maintenance or annual inspection, which ever occurs first, but not later than 28.02.2013.

1.4 Subject:
   ATA-Code: 51-00 Standard Practices and Structures - General
   Replacement of self locking nuts

1.5 Reason:
   EASA issued Safety Information Bulletin SIB 2012-06 about defective standard hardware. GROB aircraft have standard parts according to NAS1291 and MS21042 in their list of parts. Grob Service Letter SL-GROB-016 has informed the operators about the installation of these parts in Grob aircraft. This Service Bulletin mandates the replacement of the affected parts at critical installations.

1.6 Concurrent documents:
   - Grob Service Letter SL-GROB-16 Defective Standard Hardware, latest revision
   - EASA Safety Information Bulletin SIB 2012-06R1, issued 07 August 2012
   - Corresponding Aircraft Maintenance Manual (AMM), latest revision.
   - Corresponding Illustrated Parts Catalogue (IPC), latest revision.

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 Make aircraft safe for parking, refer to AMM 10-10.
   1.8.2 For G 115C/D only:
       Replace items 100 of chapter 55-10 page 7 of IPC by airworthy parts. Refer to Appendix for illustration of the affected parts. Refer to AMM for removal and installation procedure.
   For G 115TA only:
       Replace items 100 of chapter 27-20 page 17 of IPC by airworthy parts.
       Replace items 270 of chapter 55-10 page 3 of IPC by airworthy parts. Refer to Appendix for illustration of the affected parts. Refer to AMM for removal and installation procedure.

   Note: Parts that are purchased from GROB Aircraft after distribution of this Service Bulletin have accomplished the incoming inspection in accordance with EASA SIB 2012-06R1.
1.8.3 Release aircraft into service.

1.9 Repetitive Actions
Recommendations of EASA SIB 2012-06, latest revision, have to be followed.

II. PLANNING INFORMATION

2.1 Weight and CG
N/A

2.2 Material and Availability
Refer to Appendix

2.3 Special Tools
N/A

2.4 Labor costs
N/A

2.5 Reference documents
N/A

2.6 Credit
N/A

III. REMARKS

The instructions in paragraph 1.8 have to be accomplished and certified in the logbook by authorized staff:

- in EASA countries according to Article 5 VO EG 2042/03 (VO EG 1056/2008) Appendix III – Part 66
- in non-EASA countries according to national regulations with respect to maintenance.

If you have sold your aircraft in the meantime, we kindly ask you to forward this information to the new owner and to provide us with the name and address of the new owner as well as with the respective serial number.

For questions and assistance please contact:

Product Support,
phone: +49 8268 998139
fax: +49 8268 998200
e-mail: productsupport@grob-aircraft.com

G 115 Series

Grob Aircraft AG, Lettenbachstrasse 9, D-86874 Tussenhausen-Mattsies
G 115 Series

Grob Aircraft AG, Lettenbachstrasse 9, D-86874 Tussenhausen-Mattsies
<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Note</th>
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<tr>
<td>G 1</td>
<td>G 115A</td>
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**Figure 55-10:**
- Vertical Stabilizer
- Horizontal Stabilizer

**G 115 Series**

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