SERVICE LETTER NO. SL-GROB-004/4

I. TECHNICAL DETAILS

1.1 **Airplanes affected:**

all GROB motorglider/ powered aircraft

1.2 **Subject:**

ATA-Code: 51-30  Repair Materials
- BAKELITE Resin and Hardener names
- Alternative adhesive for Plexiglas replacements
- Alternative tank sealant
- Alternative paint (Strukturlack)

1.3 **Reason:**

- Manufacturer BAKELITE has changed the names of their resin and hardener systems. The material specifications and the mixing ratios remain unchanged.

- In addition to the details in the motorglider/ aircraft Maintenance Manual an additional adhesive for plexiglass canopies/ windshield replacements is approved.

- In addition to the details in the aircraft Maintenance Manual an alternative tank sealant is approved

- In addition to the details in the Aircraft Maintenance manual an alternative paint (Strukturlack grey matt) is approved

1.4 **Information:**

1.4.1 New resin and hardener names (BAKELITE resin/ hardener- systems)

<table>
<thead>
<tr>
<th>Initial name resin</th>
<th>Old name resin</th>
<th>New name resin</th>
</tr>
</thead>
<tbody>
<tr>
<td>L 20</td>
<td>Epikote Resin L 20</td>
<td>EPL20</td>
</tr>
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<td></td>
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<td>Epikote Resin L 20</td>
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</table>

<table>
<thead>
<tr>
<th>Initial name hardener</th>
<th>Old name hardener</th>
<th>New name hardener</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL</td>
<td>Epikure Curing Agent 960</td>
<td>EK960</td>
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<td>Epikure Curing Agent 960</td>
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</tbody>
</table>

Grob Aircraft AG, Lettenbachstrasse 9, D-86874 Tussenhausen-Mattsies
1.4.2 The following adhesive is approved as an additional alternative to the details given in the Maintenance Manuals for plexiglass replacements:

**AGOMET® U3**

NOTE: For the use the manufacturers instructions (e.g. mixing ratio, curing, expiry date, storage etc.) must be followed.

1.4.3 As a replacement for the obsolete tank sealant PR 1224 the following tank sealant is approved as Grob Standard GS281001 additionally to the details given in the Maintenance Manuals for tank sealants:

**PRC-DeSoto PR-1776M Class B**

NOTE: For the use the manufacturers instructions (e.g. mixing ratio, curing, expiry date, storage etc.) must be followed.

1.4.4 As a replacement for the obsolete Aleix Strukturlack Z422 grey (used for cockpit and canopy inner side painting) the following paint is approved additionally to the details in the Maintenance Manuals:

- **RELIDUR Strukturlack 466-80 (7487 grey 19301 matt)**

- **RELIDUR hardener 405-80**

- **RELIDUR thinner 8509**

NOTE: For the use the manufacturers instructions (e.g. mixing ratio, curing, expiry date, storage etc.) must be followed.
II. REMARKS

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:

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