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| <b>EASA</b>  | <b>PROPOSED AIRWORTHINESS DIRECTIVE</b>   |                                    |
|   | <p><b>PAD No: 06 - 113</b></p> <p><b>Date: 24 April 2006</b></p>  |                                    |
| No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry. |   |                                    |
| <b>Type Approval Holder's Name :</b>   |   | <b>Type/Model designation(s) :</b> |
| GROB Luft- und Raumfahrt   |   | ASTIR CS                           |
| TCDS Number : LBA Germany 306  |   |                                    |
| Foreign AD : N/A   |   |                                    |
| Supersedure : LBA AD D-2004-168 (EASA Approval No. 2004-2829)  |   |                                    |
|  |   |                                    |
| <b>ATA 55</b>  | <b>Horizontal stabilizer – Inspection of the elevator attachment</b>  |                                    |
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| Manufacturer(s):   | GROB Luft- und Raumfahrt  |                                    |
| Applicability:   | ASTIR CS<br>Serial Numbers 1001 up to 1536  |                                    |
| Reason:  | <p>LBA AD-No. D-2004-168 (Grob Service Bulletin MSB 306-38) required inspection and - if necessary – exchange of the spherical bolt of the elevator attachment.</p> <p>During inspection of an ASTIR CS a broken spherical attachment bolt of the elevator attachment was found. Apart from the generally poor condition of the elevator attachment, again a long term fatigue fracture was noted, although compliance with MSB 306-38 was certified.</p> <p>This AD supersedes LBA AD D-2004-168, mandating compliance with the latest revision of the manufacturer Service Bulletin MSB 306-38/1.</p> |                                    |
| Effective Date:  | Proposed: 19 May 2006   |                                    |
| Compliance:  | As a precautionary measure to preclude the possibility that any hidden damage may remain undetected, MSB 306-38/1 imposes the exchange of the spherical attachment bolt with a new bolt in accordance with MSB306-38 not later than June 30th 2006. Additionally, all spherical bolts must be exchanged every 10 years or 1000 landings, whichever comes first.   |                                    |

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|                    | <p>Any spherical bolt – unless exchanged in compliance with MSB 306-38 – must be replaced not later than June 30<sup>th</sup> 2006. The exchange is to be documented in the aircraft history record.</p> <p>Incorporate Revision 9, dated 28. November 2005 into the Flight / Maintenance Manual ASTIR CS.</p> <p>The action must be done in accordance with the Technical publication of the manufacturer.</p>  |
| Ref. Publications: | <p>Grob Service Bulletin MSB306-38/1 dated 28. November 2005</p> <p>or later approved revisions.</p>   |
| Remarks :          | <ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Method of Compliance (AMOCs) for this AD.</li> <li>2. The closing date for comments is 12 May 2006.</li> <li>3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point – Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.eu.int">ADs@easa.eu.int</a></li> <li>4. For any questions concerning the technical content of the requirements in this AD, please contact: GROB Luft- und Raumfahrt, Lettenbachstrasse 9 D-86874 Tussenhausen-Mattsies / Germany<br/>Phone: + 49 8268 / 998139 Fax: + 49 8268 / 998200<br/>E-mail: <a href="mailto:productsupport@grob-aerospace.de">productsupport@grob-aerospace.de</a></li> </ol> |