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| <b>EASA</b>  | <b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>  |
|   | <p><b>PAD No.: 09-066R1</b></p> <p><b>Date: 04 August 2009</b></p> <p>Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>  |
| <p>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.<br/> All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p> |  |
| <b>Type Approval Holder's Name :</b><br><br>AIRBUS   | <b>Type/Model designation(s) :</b><br><br>A300-600 aeroplanes  |
| TCDS Number :     France No. 145   |  |
| Foreign AD :         Not applicable  |  |
| Supersedure :        None  |  |
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| <b>ATA 53</b>  | <b>Fuselage – Frame bases between FR48 to FR53 – Reinforcement</b>   |
|  |  |
| Manufacturer(s):   | Airbus (formerly Airbus Industrie)   |
| Applicability:   | <p>Model A300B4-601, A300B4-603, A300B4-605R, A300B4-620, A300B4-622, A300B4-622R, A300C4-605R variant F and A300C4-620 aeroplanes, and A300F4-605R pre-mod 12699 aeroplanes, all serial numbers.</p> <p>Note: For A300F4-605R post-mod 12699 aeroplanes and A300F4-622R aeroplanes, whose Limit of Validity is 30 000 Flight Cycles (FC), the requirements of this AD do not apply.</p>   |
| Reason:  | <p>Within the framework of the A300-600 aircraft Service Life Extension programme (42 500 FC), it has been concluded that a reinforcement of the junction of frame bases at FR48, FR49 and FR51 to FR53 is necessary to enable the aircraft to reach the Extended Service Goal (ESG).</p> <p>This condition, if not corrected, could affect the structural integrity of the fuselage.</p> <p>For the reasons described above, this AD requires the reinforcement of the affected junction of frame bases.</p> <p>Since the issuance of PAD 09-066, Airbus Service Bulletin (SB) A300-53-6161 Original Issue has been replaced with Airbus SB A300-53-6161 Revision 1. Consequently, a paragraph (2) has been inserted in the Required Action(s) section of the PAD, in order to address aeroplanes on which the Airbus SB A300-53-6161 Original Issue may have already been applied. As the Requirements and Reference Publications of PAD 09-066 have been changed, PAD 09-066R1 is now published for further consultation.</p> |

| Effective Date:   | [TBD: 14 days after final AD issue date]   |                     |                 |   |  |   |  |
|---|--|---------------------|-----------------|---|--|---|--|
| Required Action(s) and Compliance Time(s):  | <p>Required as indicated, unless already accomplished:</p> <p>(1) Within the compliance time period as indicated in Table 1 of this AD, as applicable, reinforce the junctions of frame bases at FR48, FR49 and FR51 to FR53 in accordance with the accomplishment instructions of Airbus Service Bulletin (SB) A300-53-6161 Revision 1.</p> <p style="text-align: center;">Table 1</p> <table border="1"> <thead> <tr> <th>Affected aeroplanes</th><th>Compliance time</th></tr> </thead> <tbody> <tr> <td>Aeroplanes fitted with Airbus Modification No.03986 (current frame foot reinforced)</td><td>Prior to accumulating 37 600 FC since first flight</td></tr> <tr> <td>Aeroplanes not fitted with Airbus Modification No.03986 (current frame foot not reinforced)</td><td>Prior to accumulating 28 900 FC since first flight</td></tr> </tbody> </table> <p>(2) For aeroplanes that have already been modified, prior to the effective date of this AD, in accordance with the instructions of Airbus SB A300-53-6161 Original Issue, within 10 days after the effective date of this AD, accomplish the following:</p> <p>(2.1) Verify that, prior to any cold working process as specified in the Structural Repair Manual (SRM) task 51-40-41, an inspection by rototest has been performed in accordance with Non Destructive Test Manual (NTM) task 51-10-01, Page Block 601 procedure A.</p> <p>(2.2) If the rototest has not been accomplished or cannot be evidenced to have been accomplished, contact Airbus for further instructions and accomplish those instructions accordingly.</p> | Affected aeroplanes | Compliance time | Aeroplanes fitted with Airbus Modification No.03986 (current frame foot reinforced) | Prior to accumulating 37 600 FC since first flight | Aeroplanes not fitted with Airbus Modification No.03986 (current frame foot not reinforced) | Prior to accumulating 28 900 FC since first flight |
| Affected aeroplanes   | Compliance time  |                     |                 |   |  |   |  |
| Aeroplanes fitted with Airbus Modification No.03986 (current frame foot reinforced)         | Prior to accumulating 37 600 FC since first flight   |                     |                 |   |  |   |  |
| Aeroplanes not fitted with Airbus Modification No.03986 (current frame foot not reinforced) | Prior to accumulating 28 900 FC since first flight   |                     |                 |   |  |   |  |
| Ref. Publications:  | <p>Airbus SB A300-53-6161 Original Issue or Revision 1.</p> <p>Structural Repair Manual task 51-40-41.</p> <p>Non Destructive Test Manual (NTM) task 51-10-01, Page Block 601, procedure A.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with requirements of this AD.</p>   |                     |                 |   |  |   |  |
| Remarks :   | <p>1. This Proposed AD will be closed for consultation on 18 August 2009.</p> <p>2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</p> <p>3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS – EAW Airworthiness Office, telephone: + 33 5 61 93 36 96, facsimile: + 33 5 61 93 44 51.</p>   |                     |                 |   |  |   |  |