


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2009-0188</p> <p>Date: 26 August 2009</p> <p>Note: This Airworthiness Directive (AD) 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>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>	
<p>Type Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A300-600 aeroplanes</p>
<p>TCDS Number : France No. 145</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 53	Fuselage – Frame bases between FR48 to FR53 – Reinforcement
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>
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" data-bbox="510 403 1396 745"> <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
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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 :	<ol style="list-style-type: none"> If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. This AD was initially posted on 11 May 2009 as PAD 09-066 for consultation until 01 June 2009. The Comment Response Document can be found at http://ad.easa.europa.eu. Subsequently, the PAD was revised and posted on 04 August 2009 as PAD 09-066R1 for consultation until 18 August 2009. No comments were received during the additional consultation period. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS – EAW Airworthiness Office, telephone: + 33 5 61 93 36 96, facsimile: + 33 5 61 93 44 51. 						