


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2010-0007</p> <p>Date: 07 January 2010</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 58 Butt Joint – Reinforcement
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	<p>A300B4-601, A300B4-603, A300B4-605R, A300B4-620, A300B4-622, A300B4-622R, A300C4-605R variant F, A300C4-620 and A300F4-605R pre-mod 12699 aeroplanes, all serial numbers.</p> <p>Note: For A300F4-605R post-mod 12699 and A300F4-622R aeroplane models, whose Limit of Validity is 30 000 Flight Cycles (FC), the requirements of this AD do not apply.</p>
Reason:	<p>A recent Wide spread Fatigue Damage (WFD) calculation on A300-600 aeroplanes has shown that a reinforcement of the upper fuselage circumferential joint at FR 58 is necessary to enable the aeroplane to reach the Extended Service Goal (ESG).</p> <p>The failure of the circumferential joint of the upper fuselage could affect the structural integrity of the aeroplane.</p> <p>For the reasons described above, this AD requires the reinforcement of the affected fuselage frame butt joint.</p>
Effective Date:	21 January 2010

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless already accomplished:</p> <p>Before accumulation of 42 500 FC, or within 2 000 FC after the effective date of this AD, whichever occurs later, reinforce the fuselage butt joint at FR 58 in accordance with the accomplishment instructions of Airbus Service Bulletin (SB) A300-53-6146 Revision 01.</p>
Ref. Publications:	<p>Airbus SB A300-53-6146 Revision 01.</p> <p>The use of later approved revisions of this document is acceptable for compliance with requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 05 August 2009 as PAD 09-016 for consultation until 02 September. The Comment Response Document can be found at http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 4. 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.