


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No : 2007-0297</b></p> <p><b>Date: 10 December 2007</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> AIRBUS SAS	<b>Type/Model designation(s) :</b> Aircraft A310-200 and A300-600
TCDS Number: France No. 145	
Foreign AD: Not applicable.	
Supersedure: This Airworthiness Directive (AD) supersedes EASA AD 2007-0157 dated 04 June 2007.	
<b>ATA 53</b>	<b>Fuselage – Rear/Aft Pressure Bulkhead and Attachment Angles – Modification and Inspection Program</b>
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)
Applicability:	AIRBUS A310-200, A310-300, A300B4-622, A300B4-620 and A300C4-620 aircraft models, except aircraft on which AIRBUS modification No. 05526 has been incorporated during production.
Reason:	<p>On 24 June 2004, DGAC France AD 86-102-74(B) was issued to prevent development of damage, which was discovered during fatigue test in the attachment angles of the rear pressure bulkhead fuselage frame 80/82).</p> <p>Following the life extension activities linked to the A310 program, the interval of inspection for A310-200 aircraft series was reduced from 12 000 flight cycles (FC) to 9 000 FC, resulting in the supersedure of DGAC France AD 86-102-74(B) by EASA AD 2007-0157.</p> <p>Some stress analysis conducted in the frame of the life extension activities of the A300-600 program leads the manufacturer to reduce as well the interval of inspection applicable to A300B4-620 and A300C4-620 aircraft models.</p> <p>This new AD, which supersedes the EASA AD 2007-0157, retains for A310 aircraft the requirements of EASA AD 2007-0157 and requires AIRBUS Service Bulletin (SB) A300-53-6005 Revision 4 application on AIRBUS A300-600 aircraft, in which the inspection interval is also reduced from 12 000 FC to 9 000 FC.</p>
Effective Date:	24 December 2007

<p>Compliance:</p>	<p>Required as indicated, or unless previously accomplished :</p> <p><b>1. <u>Modification</u></b></p> <p>Before accumulation of 12 000 Flight Cycles (FC) since first flight, perform the modification using the instructions of AIRBUS SB A300-53-6006 revision 03 or SB A310-53-2025 revision 06.</p> <p><b>Note 1:</b> Aircraft that have already been modified, before the effective date of this AD, in accordance with the instructions of AIRBUS SB A300-53-6006 at original issue up to revision 02 or SB A310-53-2025 at original issue up to revision 05, as applicable, are compliant with this paragraph.</p> <p><b>2. <u>Repetitive inspections and Corrective actions</u></b></p> <p>Applicable to aircraft on which AIRBUS SB A300-53-6006 or A310-53-2025 has been embodied between 6 000 FC and 12 000 FC since first flight.</p> <p><b>2.1. <u>Before embodiment of the modification:</u></b></p> <p>Inspect critical area using the accomplishment instructions of SB A300-53-6005 revision 04 or SB A310-53-2024 revision 05.</p> <p><b>Note 2:</b> Aircraft that have already been inspected before the effective date of this AD, in accordance with the instructions of AIRBUS SB A300-53-6005 at original issue up to revision 03 or SB A310-53-2024 at original issue up to revision 04 are compliant with this paragraph.</p> <p><b>Note 3:</b> When AIRBUS SB A300-53-6006 or A310-53-2025 at any revision has been embodied prior to accumulation of 6 000 FC since first flight, the normal inspection program in accordance with A300-600 ALI tasks 531919-01-1A &amp; 531919-02-1A or A310 ALI task 531919-01-1A, as applicable, shall apply.</p> <p><b>2.2. <u>After the embodiment of the modification:</u></b></p> <p>(a) <u>For A300-600 aircraft</u></p> <p>Repeat this inspection before accumulation of 18 000 FC since first flight, and then at intervals not exceeding 9 000 FC in accordance with SB A300-53-6005 revision 04.</p> <p>For A300-600 aircraft which, at the effective date of this AD, have exceeded 9 000 FC since the last inspection performed in accordance with DGAC France AD 86-102-74(B) requirements or with EASA AD 2007-0157 requirements, inspect within 1 500 FC after the effective date of this AD, provided it does not result in exceeding previous interval of 12 000FC.</p> <p>(b) <u>For A310 aircraft</u></p> <p>Repeat this inspection before accumulation of 18 000 FC since first flight, and then at intervals not exceeding 9 000 FC in accordance with SB A310-53-2024 revision 05.</p> <p>For A310 aircraft which, on 18 June 2007 [the effective date of AD 2007-0157], had exceeded 9 000 FC since the last inspection performed in accordance with DGAC France AD 86-102-74(B) requirements, inspect within the next 1 500 FC after 18 June 2007, provided it does not result in exceeding the previous interval of 12 000 FC.</p>
<p>Ref. Publications:</p>	<p>AIRBUS Service Bulletins:</p> <p>A300-53-6005 original issue, revision 1, revision 2, revision 3 or Revision 4; A300-53-6006 original issue, revision 1, revision 2 or revision 3;</p>

	<p>A310-53-2024 original issue, revision 1, revision 2, revision 3, revision 4 or revision 5; A310-53-2025 original issue, revision 1, revision 2, revision 3, revision 4, revision 5 or revision 6;</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 20 November 2007 as PAD 07-211 for consultation until 04 December 2007. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD should be referred to the Focal Point - Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>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.</li> </ol>

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