


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2006-0111R1</b></p> <p><b>Date: 26 August 2009</b></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><b>Type Approval Holder's Name :</b></p> <p>AIRBUS SAS</p>		<p><b>Type/Model designation(s) :</b></p> <p>A310 aeroplanes</p>
<p>TCDS Number : France No. 145</p>		
<p>Foreign AD : Not applicable</p>		
<p>Revision : This AD revises and replaces EASA AD 2006-0111 dated 12 May 2006.</p>		
<b>ATA 27</b>		<b>Flight Controls – Flaps Transmission Shaft – Inspection / Repair</b>
<p>Manufacturer(s): Airbus (formerly Airbus Industrie)</p>		
<p>Applicability: Airbus A310 aeroplanes, all certified models, all serial numbers.</p>		
<p>Reason:</p>		<p>During High Time Equipment (HTE) reviews conducted within the scope of the A310 aircraft Design Service Goal (DSG) extension work, Airbus discovered that the splined couplings and the sliding bearings of the flap transmission system could be affected by corrosion and wear, especially when their protective components such as wiper rings and rubber gaiters could become defective.</p> <p>This condition, if not detected and corrected, could degrade the functional integrity of the flap transmission system.</p> <p>For the reason described above, this AD requires repetitive inspections of the flap transmission system and associated components, and corrective action(s), depending on findings.</p> <p>This AD has been revised to correct the compliance time of 400 flight cycles in paragraph (3) into 400 flight hours. In addition, paragraph (4) has been introduced to clarify that the corrective actions do not end the requirement to continue the repetitive inspections, and some editorial changes for reasons of standardization. These do not affect the requirements of this AD as originally intended.</p>

Effective Date:	19 May 2006
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> <li>(1) Within the next 2 500 flight cycles (FC) after the effective date of this AD, inspect the splined couplings and the sliding bearings of the flap transmission shaft, in accordance with the instructions of Airbus Service Bulletin (SB) A310-27-2099.</li> <li>(2) Thereafter, at intervals not to exceed 2 500 FC, repeat the inspection of the splined couplings and the sliding bearings of the flap transmission shaft, in accordance with the instructions of Airbus SB A310-27-2099.</li> <li>(3) If, during any inspection as required by paragraph (1) or (2) of this AD, a defect is observed, within 400 flight hours after the discovery, remove the affected component and accomplish the corrective actions in accordance with the instructions of Airbus SB A310-27-2099.</li> <li>(4) Accomplishment of corrective actions as required by paragraph (3) of this AD does not constitute terminating action for the repetitive inspections as required by paragraph (2) of this AD.</li> </ol>
Ref. Publications:	<p>AIRBUS Service Bulletin A310-27-2099 original issue or Revision 01.</p> <p>The use of later approved revisions of this document 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 approve Alternative Methods of Compliance for this AD.</li> <li>2. The original issue of this AD was posted on 15 February 2006 as PAD 06-034 for consultation until 14 March 2006. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD 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></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 18 41 39, Fax: + 33 5 61 93 44 51).</li> </ol>