


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2010-0187</b></p> <p><b>Date: 21 September 2010</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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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>	
<b>Type Approval Holder's Name :</b> AIRBUS	<b>Type/Model designation(s) :</b> A330 aeroplanes
TCDS Number : EASA.A.004	
Foreign AD : Not applicable	
Supersedure : This AD supersedes DGAC France AD F-1997-118-047R2 dated 30 September 2000	
<b>ATA 78</b>	<b>Exhaust – Thrust Reverser Opening Mechanism – Inspection</b>
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A330 aeroplanes, models -243, -243F, -341, -342 and -343 all manufacturer serial numbers.
Reason:	<p>During flight tests, unexpected fatigue high loads were measured on the hinges integrated on the 12 o'clock beam which form the upper extreme edge of the thrust reverser unit C duct.</p> <p>This situation, if not corrected, could lead to the separation of the thrust reverser from the aeroplane and therefore to damage of the aeroplane and hazards to persons or property on the ground.</p> <p>DGAC AD F-1997-118-047 was issued to prevent structural damage of the thrust reversers.</p> <p>This AD, which supersedes DGAC AD F-1997-118-047R2 retaining its requirements, is issued to extend the applicability to the newly certified model A330-243F.</p>
Effective Date:	05 October 2010
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless already accomplished:</p> <p>Before the accumulation of 1 200 total Flight Cycles (FC) after the aeroplane first flight and, thereafter, at intervals not to exceed 1 200 FC from the last inspection, for aeroplanes having embodied <b>neither</b> Airbus modification 46879 <b>nor</b> Airbus modification 47358 in production,</p>

	<p>or</p> <p>Before the accumulation of 2 000 total FC after the aeroplane first flight and, thereafter, at intervals not to exceed 2 000 FC from the last inspection, for aeroplanes having embodied <b>either</b> Airbus modification 46879 <b>or</b> Airbus modification 47358 in production,</p> <p>as applicable to the aeroplane configuration,</p> <p>perform a visual inspection of the hinge assemblies and along the beam structure of the right and left engine thrust reversers and do the applicable corrective actions, in accordance with the instructions of Airbus Service Bulletin A330-78-3006 from Revision 04 up to Revision 09. After the effective date of this AD Revision 09 may be used.</p>
Ref. Publications:	<p>Airbus Service Bulletin A330-78-3006, from Revision 04 dated 26 July 2000 up to Revision 09 dated 21 October 2009.</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 required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication.</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 – Airworthiness Office – EAL; E-mail: <a href="mailto:airworthiness.A330.A340@airbus.com">airworthiness.A330.A340@airbus.com</a>.</li> </ol>