


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2010-0199</p> <p>Date: 30 September 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>A310 aeroplanes</p>
<p>TCDS Number : France N° 145</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 28	Fuel System – Fuel Tank Electrical Bonding – Inspection/Modification [Fuel Tank Safety]
<p>Manufacturer(s):</p> <p>AIRBUS (formerly AIRBUS INDUSTRIE)</p>	
<p>Applicability:</p>	<ul style="list-style-type: none"> - A310-203, A310-203C, A310-204, A310-221 and A310-222 aeroplanes (without trim tank) models, all serial numbers, except aeroplanes on which AIRBUS Service Bulletins (SB) A310-28-2143 and A310-28-2142 Revision 3 have been embodied in service. - A310-304, A310-308, A310-322, A310-324 and A310-325 aeroplanes (fitted with trim tank) models, all serial numbers, except aeroplanes on which SB A310-28-2143, A310-28-2142 Revision 3 and A310-28-2153 have been embodied in service.
<p>Reason:</p>	<p>Further to the accident of a Boeing 747-131 (flight TWA800), the FAA has published SFAR 88 (Special Federal Aviation Regulation 88).</p> <p>In their letters referenced 04/00/02/07/01-L296, dated March 4th, 2002, and 04/00/02/07/03-L024, dated February 3rd, 2003, the JAA recommended the application of a similar regulation to the National Aviation Authorities (NAA).</p> <p>Under this regulation, all holders of type certificates for passenger transport aircraft with either a passenger capacity of 30 or more, or a payload capacity of 3,402 kg (7,500 lb) or more which have received their certification since January 1st, 1958, are required to conduct a design review against explosion risks.</p>

	<p>The replacement of some types of P-clips and improvement of the electrical bonding of the equipment in the fuel tanks have been required by EASA AD 2006-0325. Thereafter, AD 2006-0325 has been revised twice to remove respectively AIRBUS A300-600 and A310 aeroplanes from its applicability paragraph.</p> <p>As a result, this new AD retains the requirements of EASA AD 2006-325 R1 (corrected on 26th July 2007) applicable to A310 aeroplanes and requires the additional work introduced by Airbus SB A310-28-2142 at revision 3.</p>
Effective Date:	14 October 2010
Required action(s) and Compliance Time(s):	<p>Required before 31 December 2010, unless previously accomplished:</p> <ol style="list-style-type: none"> (1) Remove NSA5516-XXND or NSA5516-XXNJ type P-clips, used in the wing and centre fuel tanks to retain wiring and pipes, and replace them by NSA5516-XXNF type P-clips in accordance with the instructions of Airbus SB A310-28-2143; and (2) Check the electrical bonding points in the centre tank, and install additional bonding leads, electrical bonding points in the wing and centre fuel tanks and the bonding of the bolt with the over wing refuel caps, in accordance with the instructions of Airbus SB A310-28-2142 Revision 3. (3) For aeroplanes in compliance with the requirements of EASA AD 2006-325 R1, do only the additional work in accordance with the instructions of Airbus SB A310-28-2142 Revision 3. (4) For aeroplanes fitted with a trim tank, in addition to the actions defined in paragraphs (1) and (2) of this AD, install bonding leads and electrical bonding points in the trim tanks in accordance with the instructions of Airbus SB A310-28-2153.
Ref. Publications:	<p>AIRBUS Service Bulletins A310-28-2142 Revision 3, A310-28-2143 and A310-28-2153 original issue.</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"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 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. 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, Fax: + 33 5 61 93 44 51).