


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2012-0016</p> <p>Date: 26 January 2012</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 :</p>	<p>France N° 145</p>	
<p>Foreign AD :</p>	<p>Not applicable</p>	
<p>Supersedure :</p>	<p>None</p>	
<p>ATA 57</p>	<p>Wings – Fuel Access Panels – Replacement / Modification</p>	
<p>Manufacturer(s):</p>	<p>Airbus (formerly Airbus Industrie)</p>	
<p>Applicability:</p>	<p>Airbus model A310-304, A310-322, A310-324, A310-203, A310-204 and A310-222 aeroplanes, manufacturer serial numbers (MSN) 0378, 0392, 0399, 0404, 0406, 0407, 0409, 0410, 0412, 0413, 0416, 0418, 0419, 0421, 0422, 0424, 0425, 0427, 0428, 0429, 0431, 0432, 0434 to 0437 inclusive, 0439, 0440, 0441, 0443 to 0449 inclusive, 0451 to 0454 inclusive, 0456, 0457, 0458, 0467, 0472, 0473, 0475, 0476, 0478, 0480 to 0485 inclusive, and 0487 to 0499 inclusive.</p>	
<p>Reason:</p>	<p>Following a design review of the fuel tank access covers and further analyses aiming at comparing compliance of the access covers to different tyre burst models, panels 'Type 21' revealed to be a matter of concern when located within the tyre debris zone. It has been demonstrated that 'Type 21' Super Plastic Formed (SPF) panels for fuel access, installed on left hand (LH) and right hand (RH) wings at manhole positions No. 1 and No. 2 of A310 aeroplanes pre-MSN500 could not sustain in an acceptable manner the impact of tyre debris.</p> <p>This condition, if not corrected, could result, following tyre debris impact, in fuel leaking and consequently fire on that area of the aeroplane.</p> <p>For the reasons described above, this AD requires the replacement of SPF 'Type 21' access panels with 'Type 11A' or 'Type 21R' access panels and concurrent modification of the manhole surrounds at positions No.1 and No.2 to prevent re-installation of 'Type 21' panels at those positions.</p>	
<p>Effective Date:</p>	<p>09 February 2012</p>	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 60 months after the effective date of this AD, modify the wing manhole surrounds and replace the SPF 'Type 21' fuel access panels at positions 1 and 2 on LH and RH wings with 'Type 11A' or 'Type 21R' fuel access panels, in accordance with the accomplishment Instructions of Airbus Service Bulletin (SB) A310-57-2097 Revision 01, or in accordance with the accomplishment Instructions of Airbus SB A310-57-2033 original issue.</p> <p>(2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install SPF 'Type 21' fuel access panels on LH or RH wings at positions 1 or 2 on that aeroplane.</p>
<p>Ref. Publications:</p>	<p>Airbus SB A310-57-2097 Revision 01 dated 29 September 2011.</p> <p>Airbus SB A310-57-2033 original issue dated 15 July 1989.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with requirements of this AD.</p>
<p>Remarks :</p>	<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 26 October 2011 as PAD 11-087 for consultation until 23 November 2011. The Comment Response Document can be found at http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive 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 – EIAW (Airworthiness Office), Telephone: + 33 5 61 18 41 39, Fax: + 33 5 61 93 44 51.