


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2012-0016R1</p> <p>Date: 30 July 2013</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>
This AD is issued in accordance with EU 748/2012, 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].	
Design Approval Holder's Name : AIRBUS	Type/Model designation(s) : A310 aeroplanes
TCDS Number : France No. 145	
Foreign AD : Not applicable	
Revision : This AD revises EASA AD 2012-0016 dated 26 January 2012.	
ATA 57	Wings – Fuel Access Panels – Replacement / Modification
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	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 through 0437 inclusive, 0439, 0440, 0441, 0443 through 0449 inclusive, 0451 through 0454 inclusive, 0456, 0457, 0458, 0467, 0472, 0473, 0475, 0476, 0478, 0480 through 0485 inclusive, and 0487 through 0499 inclusive.
Reason:	<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 leakage and consequently fire on that area of the aeroplane.</p> <p>EASA issued AD 2012-0016 to require 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>Since this AD was issued, Airbus developed the new 'Type 16' fuel access panel in replacement of 'Type 21' fuel access panel.</p> <p>For the reason described above, EASA revises AD 2012-0016 to add the new 'Type 16' fuel access panel as an alternative modification of the aeroplane.</p>
Effective Date:	<p>Revision 1: 13 August 2013</p> <p>Original issue: 09 February 2012</p>
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 60 months after 09 February 2012 (the effective date of the original issue 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', 'Type 16' or 'Type 21R' fuel access panels in accordance with the instructions of Airbus Service Bulletin (SB) A310-57-2097 Revision 02 or SB A310-57-2033 original issue, as applicable. (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. (3) Modifications, accomplished before the effective date of this AD in accordance with the instructions of Airbus SB A310-57-2097 at Revision 01, are acceptable to comply with the requirements of paragraph (1) of this AD.
Ref. Publications:	<p>Airbus SB A310-57-2097 Revision 01 dated 29 September 2011 or Revision 02 dated 25 March 2013.</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>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. 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) E-mail: continued.airworthiness-wb.external@airbus.com.