


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<b>AD No.: 2011-0248</b>  <b>Date: 22 December 2011</b>  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
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].	
<b>Type Approval Holder's Name :</b> AIRBUS	<b>Type/Model designation(s) :</b> A380 aeroplanes
TCDS Number:	EASA.A.110
Foreign AD:	Not applicable
Supersedure:	None
<b>ATA 28</b>	<b>Fuel – Feed Tank 1 and/or 4 Main and Standby Pump Fault Light Flickering – Operational Procedure</b>
Manufacturer(s):	Airbus
Applicability:	Airbus A380-841, A380-842, and A380-861 aeroplanes, all manufacturer serial numbers.
Reason:	<p>On the fuel overhead panel, flight crews have reported FAULT lights flickering alternatively on the FEED TK 1(4) MAIN and STBY FAULT push-button switch at a frequency of approximately 5 seconds. This flickering is not associated with an ECAM alert and is observed only on feed tank pump 1 and 4 and most of time at the end of the flight.</p> <p>The subsequent technical investigations carried out by Airbus revealed that this feed tank pump flickering was due to ice accretion in the fuel pump, which restricted the movement of the pump inlet section, leading to the pump to run at low pressure.</p> <p>This condition, if not corrected, could lead, if occurring early in flight, to a reduction in available fuel reserves.</p> <p>For the reasons described above, this AD requires to:</p> <ul style="list-style-type: none"> <li>• amend the Flight Manual with the appropriate operational procedure, to be applied when the flew crew observes a feed tank pump fault light flickering during flight, and</li> <li>• implement the appropriate maintenance procedure, following a feed tank pump flickering event.</li> </ul> <p>This AD is considered to be an interim measure, pending the approval of an on-going modification, and further AD action may follow to restore the A380 Aircraft Flight Manual (AFM) to its original certified status and to terminate the accomplishment of the maintenance actions.</p>

Effective Date:	05 January 2012
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless already accomplished:</p> <p>(1) Within 15 days after the effective date of this AD, amend the applicable AFM to incorporate the operational procedure as described in Airbus A380 AFM TR 103, and operate the aeroplane accordingly.</p> <p>Inserting a copy of Airbus A380 AFM TR 103 into the AFM is acceptable to comply with this requirement.</p> <p>(2) After having inserted the AFM TR, as required by paragraph (1) of this AD, whenever the flight crew observes, during flight, a fault light flickering between a main and standby pump on feed tanks 1 or/and 4, before next flight after the occurrence, apply the maintenance instructions in accordance with Airbus AOT A380-28A8032.</p>
Ref. Publications:	<p>Airbus AOT A380-28A8032 original issue dated 21 December 2011.</p> <p>Airbus A380 AFM TR 103 issue 1.0.</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"> <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 Safety Information Section, Executive 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 - EANA (Airworthiness Office),  Telephone: +33 562110253 ; Fax: +33 562 110 307.  E-mail: <a href="mailto:account.airworth-A380@airbus.com">account.airworth-A380@airbus.com</a> and <a href="mailto:Nicolas.Cordeau@airbus.com">Nicolas.Cordeau@airbus.com</a>.</li> </ol>