


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2011-0056</b></p> <p><b>Date: 25 March 2011</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 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><b>Type Approval Holder's Name :</b></p> <p>AIRBUS</p>	<p><b>Type/Model designation(s) :</b></p> <p>A380 aeroplanes</p>
<p>TCDS Number : EASA.A.110</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
<b>ATA 92</b>	<b>Electrical and Electronic Common Installation – Pressure Seal Screws - Replacement</b>
Manufacturer(s):	Airbus
Applicability:	Airbus A380 aeroplanes, -841, -842 and -861 models, MSN (Manufacturer Serial Number) 003, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 019, 020, 021, 022, 023, 025, 026, 027, 029, 033, 034, 040 and 045.
Reason:	<p>The cables which are connected to the proximity switches of the cargo doors sill latches are led through pressure seals at the structure near the cargo doors. In-service experience has shown that the screws installed on gaskets are too short, therefore there is a risk of detachment of one or more gaskets in the cargo compartment floor.</p> <p>If this condition occurs, the air tightness of the cargo compartments may not be ensured, therefore the Halon concentration in the cargo compartments might be lower than required, leading to potential inability to extinguish fire in the cargo compartments.</p> <p>For the reasons described above, this AD requires replacing the screws installed on gaskets by longer ones.</p>
Effective Date:	08 April 2011

Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Within 17 months after the effective date of this AD, replace the screws at the pressure seals in the cargo compartments, in accordance with Airbus Service Bulletin (SB) A380-92-8044 or Airbus SB A380-92-8045 as applicable to aeroplane configuration.</p>
Ref. Publications :	<p>AIRBUS SB A380-92-8044 Original Issue.</p> <p>AIRBUS SB A380- 92-8045 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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 02 February 2011 as PAD 11-005 for consultation until 02 March 2011. No comments were received during the consultation period.</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 SAS - EANA (Airworthiness Office) ; Phone +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>