

EASA	AIRWORTHINESS DIRECTIVE
	<p><b>AD No.: 2009-0213</b></p> <p><b>Date: 08 October 2009</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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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>	
<p><b>ATA 57</b></p>	<p><b>Wing/Inner Leading Edge Droop Nose 1 Sidestay bracket – Inspection / Replacement</b></p>
<p>Manufacturer: Airbus</p>	
<p>Applicability: Airbus A380 aeroplanes, -841, -842 and -861 models, all serial numbers.</p>	
<p>Reason:</p>	<p>A crack has been found on the Droop Nose (DN) 1 master sidestay bracket on the inboard leading edge of an Airbus A380 flight test aeroplane.</p> <p>In case of failure of the master bracket, the sub-master bracket would be able to sustain limit loads but not ultimate loads.</p> <p>This condition, if not detected and corrected, could lead to a DN failure which would affect the structural integrity of that wing area.</p> <p>This AD requires an inspection programme to detect any crack in the DN 1 master sidestay bracket and subsequently in the sub-master bracket, and the accomplishment of the associated corrective actions, as applicable.</p>
<p>Effective Date:</p>	<p>22 October 2009</p>
<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless already accomplished :</p> <ol style="list-style-type: none"> <li>1. Within 1 250 Flight Cycles (FC) from the aeroplane's first flight, perform a Detailed Visual Inspection (DVI) of Left Hand (LH) and Right Hand (RH) DN 1 master sidestay brackets in accordance with the instructions of</li> </ol>

	<p>Airbus Service Bulletin (SB) A380-57-8019;</p> <p>1.1 If there is no finding, repeat the inspection required in paragraph 1. of this AD at intervals not exceeding 1 250 FC,</p> <p>1.2 In case of cracks, before next flight, replace the cracked DN 1 master sidestay bracket and perform a DVI of the associated DN 1 sub-master sidestay bracket in accordance with the instructions of Airbus SB A380-57-8019;</p> <p>1.2.1 If there are no findings on the DN 1 sub-master sidestay bracket, repeat the inspection required in paragraph 1. of this AD at intervals not exceeding 1 250 FC,</p> <p>1.2.2 In case of cracks on the DN 1 sub-master sidestay bracket, before next flight, contact Airbus for further instructions and follow their corrective actions.</p> <p>2. The replacement of the master sidestay brackets in accordance with paragraph 1.2 of this AD does not constitute terminating action for the repetitive inspection requirements of this AD.</p>
Ref. Publications :	<p>Airbus Service Bulletin (SB) A380-57-8019 Original issue.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<p>1. If requested and appropriate substantiated EASA can approve Alternative Methods of Compliance for this AD.</p> <p>2. This AD was posted on 14 September 2009 as PAD 09-112 for consultation until 14 October 2009. No comments were received during the consultation period.</p> <p>3. Enquiries regarding this AD should be referred to the Airworthiness Director, Safety Management and Research Section, Certification Directorate, EASA. E-mail : <a href="mailto:DS@easa.europa.eu">DS@easa.europa.eu</a>.</p> <p>For any questions concerning the technical content of the requirements of 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.colas@airbus.com">nicolas.colas@airbus.com</a> .</p>