


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 12-014</p> <p>Date: 15 February 2012</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A380 aeroplanes
TCDS Number : EASA.A.110	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage – Rivets at Junction of Stringer 21 and Frame 0 – Replacement
Manufacturer(s):	Airbus
Applicability:	Airbus A380-841, A380-842, and A380-861 aeroplanes, all manufacturer serial numbers, except aeroplanes on which Airbus modification 72043 has been embodied in production.
Reason:	<p>During an engineering review, it has been identified that six aluminium rivets which have been used at the junction of fuselage stringer (STGR) 21 Left Hand (LH) and Right Hand (RH) and frame (FR) 0 are not in compliance with the certification requirements.</p> <p>Fatigue analysis has shown that while at STGR21 junction with FR0, the structure Limit Load capability is still ensured, it may not support Ultimate Load.</p> <p>This condition, if not corrected, could lead to in-flight loss of the radome in case of rapid decompression and could adversely affect the structural integrity of the aeroplane.</p> <p>To address this unsafe condition Airbus developed modification 72043, embodied on aeroplanes in production, and published Service Bulletin (SB) A380-53A8044 with instructions to modify aeroplanes in-service.</p> <p>For the reasons described above, this AD requires the replacement of the affected six aluminium rivets with six hi-lite titanium fasteners.</p>
Effective Date:	[TBD: 14 days after final AD issue date]

Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Within 8 months after the effective date of this AD, replace the 6 aluminium rivets with 6 hi-lite titanium fasteners at the junctions of the STGR21 LH and STGR21 RH and the FR0 in accordance with the instructions of Airbus SB A380-53A8044.</p>
Ref. Publications:	<p>Airbus SB A380-53A8044 at Original Issue dated 17 October 2011.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 14 March 2012. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS - EIANA (Airworthiness Office), Telephone: +33 562110253 ; Fax:+33 562 110 307. E-mail: account.airworth-A380@airbus.com and/or Nicolas.Cordeau@airbus.com and/or Sandra.Cuiec@airbus.com.