


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 09 - 085</p> <p>Date: 29 June 2009</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) : A330 Aeroplanes
TCDS Number : EASA.A.004	
Foreign AD : Not applicable	
Supersedure : None	
ATA 71	Power Plant – Forward and After Mount Pylon Bolts – Inspection / Replacement
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)
Applicability:	AIRBUS A330 aeroplanes, models -223, -321, -322 and -323, all manufacturer serial numbers.
Reason:	<p>During accomplishment of Damage Tolerant- Airworthiness Limitation Item task 712106-01-01 from A330 ALS Part 2, an A330 operator found a Fluorescent Penetrant Inspection (FPI) indication in the head of the shank fillet radius in one of the Pratt & Whitney (PW) forward (FWD) engine mount pylon bolts.</p> <p>Investigation has confirmed that this FPI indication was due to a quality manufacturing process issue which led to a bolt failure and is also applicable to after (AFT) mount pylon bolts.</p> <p>Dual-bolt fractures could lead to inability for mount assembly to sustain loads which may lead to an engine mount failure and consequently to engine separation from the aeroplane during flight, which would constitute an unsafe condition.</p> <p>This AD requires a one time detailed visual inspection of the forward and aft mount pylon bolts on all A330 fitted with (PW) engines (8 bolts per engine) and replacement of any affected bolt.</p>
Effective Date:	14 days after final AD issue date

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously,</p> <ol style="list-style-type: none"> 1. At the next engine installation but no later than 24 months after the effective date of this AD, perform a detailed visual inspection of FWD and AFT mount pylon bolts on both engines for Part Number (PN), Serial Number (SN) and Lot Number (LN) identification in accordance with the instructions defined in AIRBUS Service Bulletin (SB) A330-71-3020. 2. If the identified PN, SN, LN correspond to the suspect bolts in accordance with the list provided in SB A330-71-3020, before next flight, remove and replace the affected bolt in accordance with the instructions defined in SB A330-71-3020 3. If the bolt PN, SN or LN is unreadable, it must be considered as a suspect bolt and must be removed and replaced before next flight in accordance with the instructions defined in SB A330-71-3020 4. From the effective date of this AD, do not install any FWD and AFT mount pylon bolts on an aircraft, unless this bolt has been identified as a non suspect bolt in accordance with the instructions defined in SB A330-71-3020.
<p>Ref. Publications:</p>	<p>AIRBUS Service Bulletin A330-71-3020 at original issue.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of the AD.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 29 July 2009. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification 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 – Airworthiness Office - EAL. Fax: +33 5 61 93 45 80. E-mail: airworthiness.A330-A340@airbus.com.