

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 14-158 Date: 28 October 2014 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.
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.	
Design Approval Holder's Name: AIRBUS	Type/Model designation(s): A319 and A320 aeroplanes
TCDS Number:	EASA.A.064
Foreign AD:	Not applicable
Supersedure:	None
ATA 71	Power Plant – Aft Engine Mount Bolts – Re-Torque
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A319-113, A319-114, A320-211 and A320-212 aeroplanes, all manufacturer serial numbers.
Reason:	In the Aircraft Maintenance Manual (AMM) revision dated May 2013, a wrong torque value was added in AMM task 71-00-00-400-040-A01 "Installation of the power plant with Engine Positioner TWW75E". Temporary Revisions (TR) dated March 2014 were published by Airbus to correct the information and with AMM revision dated May 2014, Task 71-00-00-400-040-A01 was corrected to include the correct values. Notwithstanding those actions, static and fatigue analyses have concluded that this under-torque scenario negatively impacts the assembly performance, reducing the aft mount capability. This condition, if not corrected and if combined with any maintenance damage, could lead to aft engine mount failure, possibly resulting in engine detachment and consequent reduced control of the aeroplane. For the reasons described above, this AD requires identification of CFM56-5A engines that were installed by using the wrong torque data of AMM instructions mentioned above and re-torque of the four aft mount pylon bolts of those engines.
Effective Date:	[TBD: 14 days after final AD issue date]

Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 6 months or 1 500 flight cycles, whichever occurs first after the effective date of this AD, accomplish the following actions in accordance with the instructions of Airbus Service Bulletin (SB) A320-71-1063, as required by paragraphs (1.1) and (1.2) of this AD. (1.1) Determine whether an engine has been installed on the aeroplane by reference to instructions of AMM task 71-00-00-400-040-A01 dated May 2013 or later (except as specified in paragraph (2) of this AD) during which a wrong torque value was applied to the aft engine mount bolts. A review of the aeroplane maintenance records is acceptable to make this determination, provided those records can be relied upon for the purpose of this requirement. (1.2) For each engine installation, determined as required by paragraph (1.1) of this AD, apply a re-torque of the aft engine mount bolts to the correct value as published in AMM revision dated May 2014 or later revision, and in AMM TR dated March 2014. (2) From the effective date of this AD, it is allowed to install a CFM56-5A engine on an aeroplane, provided this is done in accordance with the instructions as specified in an AMM TR dated March 2014, or an AMM revision dated May 2014, or a later revision.
Ref. Publications:	Airbus SB A320-71-1063 original issue dated 13 August 2014. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	1. This Proposed AD will be closed for consultation on 25 November 2014. 2. Enquiries regarding this PAD should be referred to the Safety Information 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 – Airworthiness Office – EIAS; Fax +33 5 61 93 44 51; E-mail: account.airworth-eas@airbus.com.