


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2009-0108</p> <p>Date: 05 May 2009</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>Type Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A340 aeroplanes</p>
<p>TCDS Number : EASA.A.015</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 71	Power Plant – Forward Engine Mount Thrust Links - Inspection
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)
Applicability:	AIRBUS A340 model -211, -212, -213, -311, -312 and -313 aeroplanes, all serial numbers.
Reason:	<p>A review of A340 missions has demonstrated that CFM56-5C forward engine mount thrust links fitted with oversized bearing will not reach the updated link fatigue life limit of 15 500 Flight Cycles (FC) due to an increase in bore diameter.</p> <p>Oversized bearing repairs have been possible through the accomplishment of CMM 71-21-12 Repair 1. The consequent potential failure of the affected thrust link would reduce the forward engine mounts structural integrity and could eventually lead to engine separation, constituting an unsafe condition.</p> <p>Consequently, this AD requires :</p> <ul style="list-style-type: none"> - the inspection of the link assembly to identify a possible oversized bearing repair and, in case of finding, the application of the associated corrective actions, or - the repetitive inspection of the forward engine mounts until accomplishment of the inspection of the link assembly for the identification of a possible oversized bearing repair.

Effective Date:	19 May 2009
Required action(s) and Compliance Time(s):	<p>Required as indicated :</p> <p>Within 1 700 FC or 24 months from the effective date of this AD, whichever occurs first, apply the actions defined in paragraph 1. OR paragraph 2. of this AD:</p> <ol style="list-style-type: none"> 1. Unless already accomplished, inspect the link assembly for oversize bearing repair in accordance with the instructions of AIRBUS Service Bulletin (SB) A340-71-4007. <ol style="list-style-type: none"> 1.1. If oversized bearings are found installed, before next flight contact Goodrich to get appropriate instructions and apply them. 1.2. If oversized bearings are not found installed, no further action is required by this AD. 2. Perform a detailed inspection of the forward engine mounts and thereafter repeat the inspection at intervals not exceeding 1 700 FC or 24 months, whichever occurs first, from the last inspection until accomplishment of the inspection defined in paragraph 1. of this AD, which must occur no later than 4 500 FC from the effective date of this AD, and apply the associated corrective actions in accordance with the instructions of AIRBUS SB A340-71-4007.
Ref. Publications:	<p>AIRBUS Service Bulletin A340-71-4007 at 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:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 18 March 2009 as PAD 09-054 for consultation until 17 April 2009. The Comment Response Document can be found at: http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS – Airworthiness Office – EAL. Fax: +33 5 61 93 45 80, E-mail: airworthiness.A330-A340@airbus.com.