

EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2010 – 0066	
	Date: 21 April 2010	
<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>		
Type Approval Holder's Name :	Type/Model designation(s) :	
AIRBUS	A310 and A300-600 aeroplanes	
TCDS Number :	France N° 145	
Foreign AD :	Not applicable	
Supersedure :	None	
ATA 71	Engine Mount – Forward Engine Mount Cast Yoke – Inspection/Replacement	
Manufacturer(s):	Airbus (formerly Airbus Industrie)	
Applicability:	<ul style="list-style-type: none"> - A310-204, A310-304 and A310-308 aeroplanes, and - A300B4-601, A300B4-603, A300B4-605R, A300C4-605R and A300F4-605R aeroplanes 	
Reason:	<p>Airbus, in the frame of the Extended Service Goal (ESG) exercise, has demonstrated by post-certification analysis that, among the types of yokes in service, one component on the CF6-80C2 forward engine mounts (skinny cast yoke) does not meet the Design Service Goal (DSG) requirements.</p> <p>This condition, if not corrected, could result in a deterioration of the structural integrity of the forward engine mount.</p> <p>For the reasons described above, this AD requires operators to perform a one time inspection of the forward engine mount skinny cast yokes Part Number (P/N) 9383M43G08 , 9383M43G09, 9383M43G10 and 9383M43G11 of GE CF6-80C2 powered aeroplanes and to replace the affected skinny cast yokes with forged yokes.</p> <p>Upon replacement of the skinny cast yoke, the General Electric CF6-80C2 Service Bulletin (SB) 72-0222 must be completed as a prerequisite.</p>	

Effective Date:	05 May 2010
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 400 Flight Cycles (FC) after the effective date of this AD, identify, for each engine, the (P/N) of the engine forward mount yoke in accordance with Airbus Operator Telex (AOT) A310-71A2036 or A300-71A6029, as applicable to aeroplane model.</p> <p>(1.1) If skinny cast yoke P/N 9383M43G08 or 9383M43G09 or 9383M43G10 or 9383M43G11 are found installed on LH and/or RH engine, within the same 400 FC, perform a Detailed Inspection (DET) on the forward mount skinny cast yoke in accordance with Airbus AOT A310-71A2036 or A300-71A6029, as applicable to aeroplane model, and:</p> <p>(1.2) Within 30 days following the DET send to Airbus:</p> <ul style="list-style-type: none"> - the Component Movement Traceability Sheet (Appendix 3) of AOT A310-71A2036 or A300-71A6029, as applicable to aeroplane model, - the inspection report (Appendix 2) of AOT A310-71A2036 or A300-71A6029, as applicable to aeroplane model. <p>(2) If as a result of a DET as required by Paragraph (1.1) of this AD the forward mount skinny yoke is found ruptured, before the next flight, contact Airbus for approved corrective actions in accordance with AOT A310-71A2036 or A300-71A6029, as applicable to aeroplane model, and accomplish those actions accordingly.</p> <p>(3) If as a result of a DET as required by Paragraph (1.1) of this AD the forward mount skinny yoke is not found ruptured, within 7 000 FC after the effective date of this AD, replace the forward engine mount skinny cast yoke with a forged yoke P/N 1806M79G01, in accordance with AOT A310-71A2036 or A300-71A6029 as applicable to aeroplane model, and accomplish the instructions of GE CF6-80C2 SB 72-0222 as a prerequisite if not previously accomplished.</p> <p>(4) Once forward engine mount skinny cast yoke has been replaced by forged yoke P/N 1806M79G01 on an airplane do not install any forward engine mount skinny cast yoke P/N 9383M43G08 or 9383M43G09 or 9383M43G10 or 9383M43G11 on that aeroplane.</p>
Ref. Publications:	<p>Airbus All Operator Telex A310-71A2036, dated 30 March 2010; Airbus All Operator Telex A300-71A6029, dated 30 March 2010;</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p> <p>General Electric Service Bulletin CF6-80C2 72-0222.</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. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication.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 – EAW Fax: + 33 5 61 93 44 51.
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