

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2010-0173 Date: 17 August 2010 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.
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].	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A330 aeroplanes
TCDS Number : EASA.A.004	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage –Fuselage Internal Structure at Frame 39.1 - Inspection
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A330 aeroplanes, model -342, manufacturer serial numbers (MSN) 0012 and 0017.
Reason:	Airworthiness Limitation Item (ALI) task 533105-01-02 is applicable to aeroplanes on which Airbus modification 40391 has not been embodied in production. The requirements associated to this task are applicable to aeroplanes on which Modification Proposal (MP-S10437) has not been embodied. Following a query from an operator, investigations revealed that some MSN, for which Airbus modification 40391 was indicated as fully embodied inside the Aircraft Inspection Report (AIR), did not have Modification Proposal (MP-S10437) which is part of this modification embodied in production. As a result, ALI task 533105-01-02 has not been performed on the MSN listed in the applicability section of this AD, which constitutes an unsafe condition. For the reasons described above, this AD requires repetitive special detailed inspections corresponding to ALI task 533105-01-02 and the accomplishment of the associated corrective actions.

Effective Date:	31 August 2010						
Required action(s) and Compliance Time(s):	Required as indicated: (1) Unless already accomplished, within the thresholds defined in Table 1 of this AD, perform a special detailed inspection of both Left Hand and Right Hand Fuselage Frame 39.1 at the fastener hole area just above stringer 28, in accordance with the instructions of Airbus Service Bulletin A330-53-3185. <u>Table 1</u> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th><u>Aeroplane MSN</u></th><th><u>Threshold</u></th></tr> </thead> <tbody> <tr> <td>0012</td><td>Total Flight Cycles (FC) or Total Flight Hours (FH) whichever occurs first, since the aeroplane first flight 16 200 FC or 38 900 FH</td></tr> <tr> <td>0017</td><td>16 200 FC or 38 000 FH</td></tr> </tbody> </table> (2) In case of any crack finding, before next flight, contact Airbus to obtain the necessary approved instructions for corrective action and accomplish those instructions accordingly. (3) In case no crack is found, repeat the inspection required by paragraph (1) of this AD at intervals not to exceed 7 400 FC or 22 300 FH, whichever occurs first, and accomplish the associated corrective actions.	<u>Aeroplane MSN</u>	<u>Threshold</u>	0012	Total Flight Cycles (FC) or Total Flight Hours (FH) whichever occurs first, since the aeroplane first flight 16 200 FC or 38 900 FH	0017	16 200 FC or 38 000 FH
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0017	16 200 FC or 38 000 FH						
Ref. Publications:	Airbus Service Bulletin A330-53-3185 at original issue. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.						
Remarks:	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 questions concerning the technical content of the requirements in this AD, please contact: Airbus – Airworthiness Office – EAL; E-mail: airworthiness.A330-A340@airbus.com.						