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| nEASA | AIRWORTHINESS DIRECTIVE | |
|  | <p>AD No.: 2010-0259</p> <p>Date: 07 December 2010</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>A340-500/-600 aeroplanes</p> | |
| <p>TCDS Number : EASA.A.015</p> | | |
| <p>Foreign AD : Not applicable</p> | | |
| <p>Supersedure : None</p> | | |
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| ATA 55 | Stabilizers – Horizontal Stabilizer / Trimmable Horizontal Stabilizer (THS) Lateral Load Fittings Assembly – Modification | |
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| <p>Manufacturer(s):</p> | <p>Airbus (formerly Airbus Industrie)</p> | |
| <p>Applicability:</p> | <p>Airbus A340 model -541, -542, -642 and -643 aeroplanes, all manufacturer serial numbers, except aeroplanes on which Airbus modification 58889 has been embodied in production.</p> | |
| <p>Reason:</p> | <p>Some operators of A340-500/600 aeroplanes have reported migration of the bushings installed on the left-hand (LH) and right-hand (RH) lateral load fittings, located between the structure of the cone rear fuselage at FR91 and the THS.</p> <p>The migration of the lateral load fitting bushings to the most adverse configuration results in an abnormal condition which is not compliant with the involved certification requirements throughout the design service goal. If this abnormal condition is not corrected, the structural integrity of the aeroplane could be adversely affected.</p> <p>In order to maintain the structural integrity of the aeroplane, this AD requires the modification of the bushings of both THS lateral load fittings. The new design consists in machining a flange and a swaged feature to keep bushing in place after its installation and to slightly increase the outer diameter of the bushing.</p> | |
| <p>Effective Date:</p> | <p>21 December 2010</p> | |

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| <p>Required action(s) and Compliance Time(s):</p> | <p>Required as indicated, unless accomplished previously:</p> <p>Within 27 months after the effective date of this AD, or before the accumulation of 6 300 total Flight Cycles (FC) since the aeroplane first flight, or before the accumulation of 51 700 total Flight Hours (FH) since the aeroplane first flight, whichever occurs first :</p> <p>Modify the two bushings installed on the LH and RH lateral load fittings in accordance with the instructions defined in Airbus Service Bulletin (SB) A340-55-5005.</p> |
| <p>Ref. Publications :</p> | <p>Airbus Service Bulletin A340-55-5005 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> |
| <p>Remarks:</p> | <ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD. 2. This AD was posted on 06 October 2010 as PAD 10-107 for consultation until 03 November 2010. No comments were received during the consultation period. 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 – Airworthiness Office – EAL; E-mail: airworthiness.A330-A340@airbus.com . |