

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 10-107 Date: 06 October 2010 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.	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A340-500/-600 aeroplanes
TCDS Number : EASA.A.015	
Foreign AD : Not applicable	
Supersedure : None	
ATA 55	Stabilizers – Horizontal Stabilizer / Trimmable Horizontal Stabilizer (THS) Lateral Load Fittings Assembly – Modification
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	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.
Reason:	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. 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. 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.
Effective Date:	[TBD: 14 days after final AD issue date]

Required action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: 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 Hour (FH) since the aeroplane first flight, whichever occurs first : 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.
Ref. Publications :	Airbus Service Bulletin A340-55-5005 at original issue. 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 03 November 2010. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research 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 – EAL; E-mail: airworthiness.A330-A340@airbus.com .