

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2012-0031</p> <p>Date: 22 February 2012</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>	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A340-200/-300 aeroplanes
TCDS Number : EASA.A.015	
Foreign AD : Not applicable	
Supersedure : None	
ATA 52	Doors – Center Landing Gear Main Doors Forward Fittings – Inspection / Replacement
Manufacturer(s):	Airbus (formerly Airbus Industries)
Applicability:	Airbus A340-211, A340-212, A340-213, A340-311, A340-312 and A340-313 aeroplanes, all manufacturer serial number.
Reason:	<p>Two A340 aeroplanes experienced a Center Landing Gear (CLG) door forward fitting rupture at landing gear retraction.</p> <p>Investigations revealed that this rupture was due to fatigue.</p> <p>This condition, if not detected and corrected, could potentially lead to losing the CLG main door in flight and subsequent damage to the aeroplane and hazards to persons on the ground.</p> <p>For the reasons described above, this AD requires to perform a one time inspection to detect any cracked fittings and if necessary to apply the corrective actions.</p>
Effective Date:	07 March 2012
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Before the accumulation of 11 500 Flight Cycles (FC) since aeroplane first flight or within 1 600 Flight Hours (FH) after the effective date of this AD, whichever occurs later, perform a detailed inspection of the CLG main door forward fittings, Left Hand and Right Hand, in accordance with the</p>

	<p>instructions of Airbus All Operators Telex (AOT) A340-52A4098.</p> <p>(2) If a forward fitting is found cracked during the inspection required by paragraph (1) of this AD, before next flight, replace the forward fitting with a serviceable unit in accordance with the instructions of AOT A340-52A4098.</p> <p>(3) If a forward fitting is found broken during the inspection required by paragraph (1) of this AD, before next flight, perform a detailed inspection of the affected CLG main door central and aft fittings, in accordance with the instructions of AOT A340-52A4098.</p> <p>(3.1) In case of no crack finding during the inspection required by paragraph (3) of this AD, before next flight, replace the affected forward fitting as identified during the inspection required by paragraph (1) of this AD with a serviceable unit in accordance with the instructions of AOT A340-52A4098.</p> <p>(3.2) In case of crack finding during the inspection required by paragraph (3) of this AD, before next flight, contact Airbus to obtain the necessary approved instructions for corrective action and accomplish those instructions accordingly.</p> <p>Concurrently to the accomplishment of those instructions, replace the affected forward fitting as identified during the inspection required by paragraph (1) of this AD with a serviceable unit in accordance with the instructions of AOT A340-52A4098.</p>
Ref. Publications:	<p>Airbus All Operators Telex A340-52A4098 dated 08 February 2012.</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. 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 Safety Information 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 – EIAL. Fax: + 33 5 61 93 45 80 or + 33 5 61 93 44 51. E-mail: airworthiness.A330-A340@airbus.com.