


<b>EASA</b>	<b>NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE</b>	
	<p><b>PAD No.: 08 - 116</b></p> <p><b>Date: 10 October 2008</b></p> <p>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.</p>	
<p>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance/cancellation 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.</p>		
<b>Type Approval Holder's Name :</b>		<b>Type/Model designation(s) :</b>
AIRBUS		A340-500/-600 aircraft
TCDS Number : EASA.A.015		
Foreign AD : Not applicable		
Supersedure : None		
<b>ATA 53</b>	<b>Fuselage – Nose Landing Gear Actuator Fitting – Inspection</b>	
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)	
Applicability:	AIRBUS A340 aircraft, models -541, -542, -642 and -643, all serial numbers.	
Reason:	<p>Following a refined Finite Element Model (FEM) analysis of the NLG actuator fitting installed on the roof panel of the Nose Landing Gear (NLG) box of all A340-500/-600 aircraft, it has been demonstrated that potential fatigue cracks can be initiated on the NLG actuator fitting flanges.</p> <p>This situation, if not corrected, could lead to inadvertent extension of the NLG or failure to retract the NLG combined with a single engine failure, which constitutes an unsafe condition.</p> <p>To prevent such event, this Airworthiness Directive (AD) requires High Frequency Eddy Current (HFEC) inspections and detailed visual inspections on the NLG Actuator fitting to detect any crack.</p>	
Effective Date:	TBD: 14 days after final AD issue date	
Required action(s) and Compliance Time(s):	<p>Required as indicated:</p> <p>1. Unless already accomplished,</p> <p>Perform a HFEC inspection on fitting flanges and a detailed visual inspection of the overall fitting of NLG Actuator in accordance with instructions defined in AIRBUS Service Bulletin (SB) A340-53-5045:</p>	

	<p><u>For Weight Variant (WV) 00x Series:</u> Before accumulating 3 920 flight cycles (FC) from the first flight of the aircraft.</p> <p><u>For WV10x Series:</u> Before accumulating 3 020 FC from the first flight of the aircraft.</p> <p>2. If no crack is detected during both inspections, repeat the inspections defined in paragraph 1. of this AD at intervals not exceeding :</p> <p><u>For WV00x Series:</u> 1 320 FC.</p> <p><u>For WV10x Series:</u> 2 690 FC.</p> <p>3. If any crack is detected during one or both inspections, before next flight, contact AIRBUS to get a solution and apply its instructions.</p>
Ref. Publications:	<p>AIRBUS Service Bulletin A340-53-5045 at original issue.</p> <p>The use of later approved revision of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<p>1. This Proposed AD will be closed for consultation on 07 November 2008.</p> <p>2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</p> <p>3. For any questions concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS –Airworthiness Office - EAL Fax: +33 5 61 93 45 80.</p>