


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 09-077</p> <p>Date: 29 May 2009</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 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>	
Type Approval Holder's Name :	Type/Model designation(s) :
AIRBUS SAS	A300, A310 and A300-600 aeroplanes
TCDS Number : France N° 145	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage – Frame (FR) 15A Nose Landing Gear (NLG) Crossbeam – Inspection/Repair
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A300 aeroplanes, all models, all serial numbers, Airbus A310 aeroplanes, all models, all serial numbers, Airbus A300-600 aeroplanes, all models, all serial numbers.
Reason:	<p>During a maintenance check performed by an A310 operator, the recommended modification of the lower attachment beam of rack 101VU by accomplishment of Airbus Service Bulletin (SB) A310-53-2076 was embodied on the aeroplane, leading the operator to find three cracks on the FR15A crossbeam above the NLG box at the splicing with rack 107VU fitting.</p> <p>This condition, if not detected and corrected, could degrade the structural integrity of the crossbeam on NLG FR15A web attachment fitting of rack 107VU. Rack 107VU contains major airworthiness system components whose functioning could be adversely affected by the loss of the attachment fitting.</p> <p>As the A300 and A300-600 aeroplanes share this design feature, they are also affected.</p> <p>For the reasons stated above, this AD requires repetitive inspections for cracks of the crossbeam on NLG FR15A web face attachment fitting of rack 107VU and corrective action, depending on findings.</p>
Effective Date:	[TBD: 14 days after Final AD issue date]

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within the compliance time specified in paragraph (1.1) or (1.2) below, whichever occurs later, perform a detailed inspection for cracks of the crossbeam on NLG FR15A web attachment fitting of rack 107VU in accordance with the instructions of Airbus SB A300-53-0388 or SB A310-53-2131 or SB A300-53-6164, as applicable to aeroplane model: <ol style="list-style-type: none"> (1.1) Before the accumulation of 6 600 Flight Cycles (FC) since first flight, or (1.2) Within 2 300 FC or 30 months after the effective date of this AD, whichever occurs first. (2) Thereafter, at intervals not exceeding 2 300 FC or 30 months, whichever occurs first, repeat the detailed inspection for cracks of the crossbeam on NLG FR15A web attachment fitting of rack 107VU in accordance with the instructions of Airbus SB A300-53-0388 or SB A310-53-2131 or SB A300-53-6164, as applicable to aeroplane model. (3) If, during any inspection as required by paragraph (1) and (2) of this AD, any crack is detected, before next flight, contact Airbus for approved repair instructions and accomplish those corrective actions accordingly. (4) Concurrent with modification of an aeroplane in accordance with Airbus approved repair instructions, as defined in paragraph (3) of this AD, incorporate the specific maintenance requirements, if any, associated with the approved repair solution into the approved aircraft maintenance schedule and thereafter accomplish those maintenance task(s) accordingly.
Ref. Publications:	<p>Airbus Service Bulletins:</p> <p>Airbus SB A300-53-0388 original issue Airbus SB A310-53-2131 original issue Airbus SB A300-53-6164 original issue</p> <p>The use of later approved revisions of these documents is acceptable for compliance with requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 26 June 2009. 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 SAS – EAW (Airworthiness Office, Telephone: + 33 5 61 93 36 96, Fax: + 33 5 61 93 44 51).