


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 10-110</p> <p>Date: 13 October 2010</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	A318, A319 and A320 aeroplanes
TCDS Number : EASA.A.064	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage – Emergency Off-Wing Exit Escape Slide Release Cables – Replacement
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	<p>Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A320-111, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233 that are fitted with off-wing slide release cable Part Number (P/N) L32A319-160-001 on Left Hand (LH) and/or Right Hand (RH) side.</p> <p>Aeroplanes on which Airbus modification 150811 or 26138 or 37856 has been embodied in production are not affected by this AD requirements.</p>
Reason:	<p>Several operators reported unsuccessful slide deployments during scheduled deployment tests and/or failed functional tests of the release travel of the slide release mechanism.</p> <p>Investigations revealed deformation of the PTFE (Teflon) ball guide strip of the release cable, P/N L32A319-160-001. In such a situation the travel of the cable could be insufficient to open the valve when opening the exit, thereby reducing the gas flow from the reservoir to the off-wing slide in automatic or manual mode. As a result, the aspirator will not ingest sufficient ambient air for slide inflation.</p> <p>This condition, if not corrected, could lead to the non-availability of LH and/or RH off-wing exit slides for evacuation that would impair emergency evacuation of the aeroplane occupants, possibly resulting in personal injuries.</p> <p>For the reasons described above, this AD requires the replacement of both LH and RH off-wing slide release cables P/N L32A319-160-001 with P/N L32A320-180, which have precise stainless steel ball bearing stripes instead of stamped PTFE stripes.</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 next 36 months after the effective date of this AD, replace all off-wing slide release cables P/N L32A319-160-001 with new cables, P/N L32A320-180, in accordance with the instructions of Airbus Service Bulletin (SB) A320-53-122 Revision 01. (2) Aeroplanes on which all off-wing slide release cables P/N L32A319-160-001 have been replaced with new cables, P/N L32A320-180, in accordance with the instructions of Airbus Service Bulletin A320-53-1227 at original issue, prior to the effective date of this AD, are compliant with the requirements of paragraph (1) of this AD. (3) Modification of an aeroplane in accordance with the instructions of either Airbus SB A320-28-1118 at original issue or SB A320-28-1132 at original issue or SB A320-28-1145 at original issue or SB A320-28-1154 at original issue that installs a shorter off-wing slide release cable with inflation bottle relocation due to ACT provision constitutes an acceptable method to comply with the requirements of paragraph (1) of this AD.
Ref. Publications:	<p>Airbus Service Bulletin A320-53-1227 at original issue or Revision 01.</p> <p>Airbus Service Bulletin A320-28-1118 at original issue.</p> <p>Airbus Service Bulletin A320-28-1132 at original issue.</p> <p>Airbus Service Bulletin A320-28-1145 at original issue.</p> <p>Airbus Service Bulletin A320-28-1154 at original issue.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 10 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 – EAS Fax +33 5 61 93 44 51, E-mail: account.airworth-eas@airbus.com.