


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 11-008</p> <p>Date: 28 January 2011</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	A319, A320 and A321 aeroplanes
TCDS Number : EASA.A.064	
Foreign AD : Not applicable	
Supersedure : None	
ATA 57	Wings – Outer Wing Refuelling Aperture Electrical Bonding – Inspection / Modification
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	<p>Airbus A319-111, A319-112, A319-132, A320-111, A320-211, A320-212, A320-214, A320-232, A321-111, A321-211, A321-212 and A321-231 aeroplanes, manufacturer serial numbers (MSN):</p> <p>0005, 0007, 0016, 0017, 0018, 0032, 0039, 0040, 0078, 0109, 0118, 0120, 0153, 0174, 0187, 0203, 0215, 0218, 0226, 0227, 0228, 0236, 0237, 0269, 0270, 0278, 0285, 0286, 0287, 0288, 0294, 0301, 0337, 0377, 0462, 0463, 0464, 0465, 0520, 0523, 0528, 0876, 0888, 0921, 0935, 0974, 1014, 1102, 1130, 1160, 1162, 1177, 1215, 1250, 1287, 1336, 1388, 1404, 1444, 1449, 1476, 1505, 1524, 1564, 1605, 1616, 1622, 1640, 1645, 1658, 1677, 1691, 1729, and 1905.</p>
Reason:	<p>Cases of corrosion findings have been reported on the overwing refuelling aperture (used to fill the fuel tank by gravity) on the wing top skin. The reported corrosion was on the mating surface of the aperture flange, underneath the refuel adaptor. Corrosion findings have been repaired on a case by case basis in accordance with approved data.</p> <p>For certain aeroplanes (identified by MSN in the applicability section of this AD), the provided repair contained instructions to apply primer coating on the mating surface. Since doing those repairs, it has been found that this primer coating may prevent proper electrical bonding provision between the overwing refuelling cap adaptor and the wing skin.</p> <p>This condition, if not corrected, could, in combination with a lightning strike in this area, create a source of ignition in a fuel tank, possibly resulting in a fire or explosion and consequent loss of the aeroplane.</p>

	For the reasons described above, this AD requires a one-time electrical bonding check between the gravity fill re-fuel adaptor and the top skin panels on the affected aeroplanes and, in case of finding, the application of the associated corrective actions.
Effective Date:	[TBD: 14 days after final AD issue date]
Required Action(s) and Compliance Time(s):	Required as indicated, unless previously accomplished: Within 24 months after the effective date of this AD, carry out an electrical bonding check between the gravity fill re-fuel adaptor and the top skin panels on both wings and, in case of discrepancies, before next flight, apply the associated corrective actions, all actions to be done in accordance with the instructions defined in Airbus Service Bulletin A320-57-1152.
Ref. Publications:	Airbus Service Bulletin A320-57-1152 at Original issue. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks :	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 25 February 2011. 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.