EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 14-144 **Date: 09 October 2014** 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.

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.

Design 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 – Overwing Emergency Exit Cut-Outs in Section 15 – Modification**
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	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, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232 and A320-233 aeroplanes, all manufacturer serial numbers (MSN).
Reason:	During full scale tests, launched to support the A320 structure Extended Service Goal (ESG) exercise, several cracks were found on overwing emergency exit door cut-outs, both sides, at fuselage section 15. This condition, if not detected and corrected, could affect the structural integrity of the aeroplane. A repair solution was developed to address these cracks, which was published by Airbus as Service Bulletin (SB) A320-53-1274. The affected repair was designed to be applied as modification, thereby preventing crack initiation in the affected areas and allowing a modified aeroplane to operate up to the new ESG limit. For the reason described above, this AD requires modification of the affected overwing emergency exit door cut-outs.
Effective Date:	[TBD: 14 days after final AD issue date]

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Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

(1) Within the compliance times defined in Table 1 of this AD, as applicable, modify the emergency exit door hatches in accordance with the instructions of Airbus SB A320-53-1274.

Table 1 – Modification

Affected Aeroplanes	Compliance Time
MSN 0069, 0070, 0072 and 0401 (see Note 1)	Before exceeding 54 000 flight cycles (FC) or 108 000 flight hours (FH), whichever occurs first since aeroplane first flight
All other aeroplanes	Before exceeding 48 000 FC or 96 000 FH, whichever occurs first since aeroplane first flight

Note 1: The affected aeroplanes were close to the Design Service Goal (DSG) limit and, since the in-service modification instructions were not yet available, they were inspected (no cracks found) to allow later embodiment of the modification.

(2) Prior to, or concurrent with, the modification as required by paragraph (1) of this AD, accomplish cold working of the affected emergency exit areas in accordance with the instructions as specified in Table 2 of this AD.

Table 2 – Cold Working

Affected Aeroplanes	Instructions
MSN up to 0178 (inclusive)	Airbus SB A320-53-1031
MSN 0179 and higher (Airbus modification 21346 applied in production)	Contact Airbus for approved instructions (see Note 2)

Note 2: The additional work for MSN 0179 and higher is expected to be incorporated at the next revision of Airbus SB A320-53-1274.

Ref. Publications:

Airbus SB A320-53-1274 original Issue dated 15 July 2014.

Airbus SB A320-53-1031 original issue dated 09 December 1994, or Revision 01 dated 14 November 1997, or Revision 02 dated 05 December 2001.

The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. This Proposed AD will be closed for consultation on 06 November 2014.
2. Enquiries regarding this PAD should be referred to the Safety Information 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 – EIAS Fax +33 5 61 93 44 51. E-mail: account.airworth-eas@airbus.com.

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