



Notification of a proposal to issue an Airworthiness Directive

PAD No.: 16-017

Issued: 03 February 2016

Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, 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 date indicated.

Design Approval Holder's Name:

EADS-CASA

Type/Model designation(s):

CN-235 and C-295 aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.A.186

Foreign AD: Not applicable

Supersedure: None

ATA 52 – Doors – Rear Emergency Door / External Handle – Inspection

Manufacturer(s):

EADS-CASA, formerly Construcciones Aeronáuticas S.A.(CASA)

Applicability:

CN-235, CN-235-100, CN-235-200, CN-235-300 and C-295 aeroplanes, all manufacturer serial numbers.

Reason:

Failure to extend the external handle of emergency door from its recess was reported. As a consequence, it was impossible to open the rear emergency door from outside. Subsequent investigation determined that jamming of the door spring mechanism led to failure pushing out the emergency door external handle from its position normally aligned with the door skin.

This condition, if not detected and corrected, could lead to failure to open the emergency door from outside in an emergency.

To address this potential unsafe condition, Airbus Defence&Space (D&S) issued Alert Operators Transmission (AOT) AOT-CN235-52-0001 and AOT-C295-52-0001 to provide inspection instructions.



For the reasons described above, this AD requires a one-time functional check of the affected emergency door external handle and, depending on findings, corrective action. This AD also requires reporting the check result.

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

Required as indicated, unless accomplished previously:

- (1) Within 30 days after the effective date of this AD, accomplish a functional check of the rear emergency door external handle in accordance with the instructions of Airbus D&S AOT-CN235-52-0001 or AOT-C295-52-0001, as applicable to aeroplane model.
- (2) If, during the functional check as required by paragraph (1) of this AD, any discrepancy is detected, before next flight, accomplish all the corrective actions in accordance with the instructions of Airbus D&S AOT-CN235-52-0001 or AOT-C295-52-0001, as applicable to aeroplane model.
- (3) Within 30 days after the functional check, as required by paragraph (1) of this AD, report the check results, including no findings, to Airbus D&S in accordance with the instructions of Airbus D&S AOT-CN235-52-0001 or AOT-C295-52-0001, as applicable to aeroplane model.

Ref. Publications:

Airbus D&S AOT-CN235-52-0001 original issue, dated 04 September 2014.

Airbus D&S AOT-C295-52-0001 original issue, dated 04 September 2014.

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 02 March 2016.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. For any question concerning the technical content of the requirements in this PAD, please contact:
Airbus Military Technical Assistance Center (AMTAC):
Telephone: (+34) 91 600 79 99
E-mail: MTA.TechnicalService@airbus.com.

