



## Airworthiness Directive

**AD No.:** 2016-0051

**Issued:** 11 March 2016

Note: This Airworthiness Directive (AD) 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.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

### Design Approval Holder's Name:

EADS-CASA

### Type/Model designation(s):

CN-235 and C-295 aeroplanes

**Effective Date:** 25 March 2016

**TCDS Number(s):** EASA.A.186

**Foreign AD:** Not applicable

**Supersedure:** None

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

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### 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 each 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. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 03 February 2016 as PAD 16-017 for consultation until 02 March 2016. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
4. For any question concerning the technical content of the requirements in this AD, please contact:  
Airbus Military Technical Assistance Center (AMTAC):  
Telephone: (+34) 91 600 79 99  
E-mail: [MTA.TechnicalService@airbus.com](mailto:MTA.TechnicalService@airbus.com).

