



Airworthiness Directive

AD No.: 2018-0134

Issued: 25 June 2018

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 aeroplanes

Effective Date: 09 July 2018

TCDS Number(s): EASA.A.186

Foreign AD: Not applicable

Supersedure: None

ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations List – Amendment

Manufacturer(s):

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

Applicability:

CN-235, CN-235-200 and CN-235-300 aeroplanes, all manufacturer serial numbers, except CN-235-300 in Maritime Patrol (SM01) configuration.

Definitions:

For the purpose of this AD, the following definitions apply:

The ALL: Airbus Defence and Space (D&S) CN-235 Airworthiness Limitations List (ALL) DT-86-3001, issue R dated 20 March 2018.

Reason:

The airworthiness limitations and/or certification maintenance instructions for the EADS-CASA CN-235 aeroplanes, which are approved by EASA, are currently defined and published in the Airbus D&S CN-235 ALL DT-86-3001 document. These instructions have been identified as mandatory for continued airworthiness.

Failure to accomplish these instructions could result in an unsafe condition.



For the reason described above, this AD requires accomplishment of the actions specified in the ALL.

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

Required as indicated, unless accomplished previously:

Maintenance Tasks and Replacement of Life Limited Parts:

(1) From the effective date of this AD, accomplish the following actions, as specified in the ALL, as applicable to aeroplane model and depending on aeroplane configuration:

(1.1) Replace each component before exceeding the applicable life limit, and

(1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.

Corrective Action(s):

(2) In case of finding discrepancies during accomplishment of any task as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective action(s) in accordance with the applicable Airbus D&S maintenance documentation. If a detected discrepancy cannot be corrected by using existing Airbus D&S instructions, before next flight, contact Airbus D&S for approved instructions and accomplish those instructions accordingly.

Aircraft Maintenance Programme (AMP) Revision:

(3) Within 12 months after the effective date of this AD, revise the approved AMP, on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations, tasks and associated thresholds and intervals described in the ALL, as applicable to aeroplane model and depending on aeroplane configuration.

Credit:

(4) For an AMP that, on the effective date of this AD, is already updated to incorporate the maintenance tasks and life limitations as specified in Airbus D&S ALL issue P dated 29 June 2004, that action ensures (see Note 1 of this AD) the continued accomplishment of those tasks and limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and more restrictive tasks and limitations, as applicable to aeroplane model and depending on aeroplane configuration, as defined in, and within the compliance times, as specified in, the ALL, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and more restrictive tasks and limitations, as applicable to aeroplane model and depending on aeroplane configuration, as defined in the ALL, into the AMP to comply with paragraph (3) of this AD.

Recording AD compliance:

(5) When the AMP of an aeroplane has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures (see Note 1 of this AD) continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aeroplane. Consequently, after



revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual action is recorded for demonstration of AD compliance on a continued basis.

Note 1: For affected CN-235 aeroplanes registered in Europe, complying with the approved AMP, as specified in paragraph (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) [1321/2014](#), Part M.A.301, paragraph 3.

Ref. Publications:

Airbus D&S ALL DT-86-3001, issue R dated 20 March 2018.

The use of later approved revisions of above-mentioned document 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 29 May 2018 as PAD 18-075 for consultation until 19 June 2018. 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.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: Airbus D&S Services / Engineering Support, Fax: +34 91 585 3127
e-mail: MTA.TechnicalService@airbus.com.

For North American operators, contact alternatively:

e-mail: TechnicalSupport@airbusmilitaryna.com.

