



Airworthiness Directive

AD No.: 2025-0063

Issued: 20 March 2025

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 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, or Annex Vb Part ML.A.301, as applicable, 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 Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS DEFENCE AND SPACE S.A.

Type/Model designation(s):

CN-235 aeroplanes

Effective Date: 03 April 2025

TCDS Number(s): EASA.A.186

Foreign AD: Not applicable

Supersedure: None

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

Manufacturer(s):

Airbus Defence and Space (DS), S.A., EADS Construcciones Aeronáuticas, S.A.U. (EADS-CASA), Construcciones Aeronáuticas S.A. (CASA)

Applicability:

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

Definitions:

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

The Variation(s): Airbus DS CN-235 Variation 05 of Airworthiness Limitation List (ALL) DT-86-3001 Issue R (for CN-235 and CN-235-100 aeroplanes) and Airbus DS CN-235-300MP Variation 05 of ALL DT-06-3009 Issue A (for CN-235-300 aeroplanes in Version SM01 configuration, commercially known as “Maritime Patrol”).

The AMP: The Aircraft Maintenance Programme (AMP) contains the tasks on the basis of which the scheduled maintenance is conducted to ensure the continuing airworthiness of each operated aircraft. For aircraft operated under EU regulation the operator or the owner ensures compliance with the AMP as stipulated in Commission Regulation (EU) [1321/2014](#).



New and/or more restrictive limitations: This includes all limitations that are new or for which a threshold or interval was reduced, which were introduced through the Variation(s), as defined in this AD, since the previous ALL revision that is currently incorporated in the AMP.

Reason:

The airworthiness limitations and/or certification maintenance instructions for Airbus DS CN-235 aeroplanes, which are approved by EASA, are currently defined and published in the Airbus DS CN-235 ALL DT-86-3001 and CN-235-300MP ALL DT-06-3009 documents. These instructions have been identified as mandatory for continued airworthiness.

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

EASA previously issued AD 2020-0251, requiring the actions described in Airbus DS CN-235 ALL DT-86-3001 Issue R and CN-235-300MP DT-06-3009 Issue A, as applicable.

Since that AD was issued, Airbus DS published the Variation(s), which contain new limitations derived from modification of Primary Structural Element (PSE) W040. These new limitations are expected to be incorporated into Airbus DS CN-235 ALL DT-86-3001 and CN-235-300MP ALL DT-06-3009 at the next revision.

For the reason described above, this AD requires accomplishment of the actions and limitations specified in the Variation(s). EASA AD 2020-0251 is not superseded by this AD.

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

Replacement of Life Limited Parts:

- (1) From the effective date of this AD, replace each component before exceeding the applicable life limit, as specified in the Variation(s), and as applicable to aeroplane model, and depending on aeroplane configuration.

AMP Revision:

- (2) Within 12 months after the effective date of this AD, revise the approved AMP by incorporating the life limitations, and associated thresholds and intervals described in the Variation(s), as applicable to aeroplane model, and depending on aeroplane configuration.

Recording AD Compliance:

- (3) When the AMP of an aircraft has been revised as required by paragraph (2) of this AD, that action ensures continued accomplishment of the limitations as required by paragraph (1) of this AD for that aircraft. Consequently, after revising the AMP, as required by paragraph (2) 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.

Ref. Publications:

Airbus DS CN-235 Variation 05 of ALL DT-86-3001 Issue R dated 16 December 2024.



Airbus DS CN-235-300MP Variation 05 of ALL DT-06-3009 Issue A dated 16 December 2024.

The use of later approved revisions of the above-mentioned documents, or of an ALL revision which includes the technical content of the Variation(s), as applicable, 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 19 February 2025 as PAD 25-034 for consultation until 19 March 2025. 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](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact: Airbus DS 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.

