



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.:** 25-034

**Issued:** 19 February 2025

Note: This Proposed Airworthiness Directive (PAD) 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.

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:**

AIRBUS DEFENCE AND SPACE S.A.

**Type/Model designation(s):**

CN-235 aeroplanes

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

**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. This Proposed AD will be closed for consultation on 19 March 2025.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, 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 PAD 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.
4. For any question concerning the technical content of the requirements in this PAD, please contact: Airbus DS Services / Engineering Support, Fax: +34 91 585 3127, E-mail: [MTA.TechnicalService@airbus.com](mailto:MTA.TechnicalService@airbus.com).

For North American operators, contact alternatively:

E-mail: [TechnicalSupport@airbusmilitaryna.com](mailto:TechnicalSupport@airbusmilitaryna.com).

