

Airworthiness Directive

AD No.: 2024-0163**Issued:** 20 August 2024

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 S.A.S.

Type/Model designation(s):

A380 aeroplanes

Effective Date: 03 September 2024**TCDS Number(s):** EASA.A.110**Foreign AD:** Not applicable**Supersedure:** None

ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section Part 1, Safe Life Airworthiness Limitations Items – Amendment

Manufacturer(s):

Airbus

Applicability:

Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers.

Definitions:

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

The Variation: Airbus A380 Airworthiness Limitations Section (ALS) Part 1, Safe Life Airworthiness Limitations Items (Revision 12), Variation 12.1.

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 and all limitations for which a threshold or interval was reduced, which were introduced through the

Variation, as defined in this AD, since the previous ALS revision that is currently incorporated in the AMP.

Reason:

The airworthiness limitations for the Airbus A380, which are approved by EASA, are currently defined and published in the Airbus A380 ALS 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 2022-0105, requiring the actions described in Airbus A380 ALS Part 1, Safe Life Airworthiness Limitations Items, Revision 12.

Since that AD was issued, Airbus published the Variation, which contain(s) new and/or more restrictive limitations. These limitations are expected to be incorporated into the Airbus A380 ALS Part 1 at the next revision.

For the reason described above, this AD requires accomplishment of the actions and limitations specified in the Variation. EASA AD 2022-0105 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, as applicable to aeroplane model and depending on aeroplane configuration.

Where this AD requires a task which is already required per EASA AD 2022-0105, the instructions of the Variation invalidate the instructions of Airbus A380 ALS Part 1 Revision 12.

AMP Revision:

- (2) Within 12 months after the effective date of this AD, revise the approved AMP by incorporating the limitations, and associated thresholds and intervals described in the Variation, 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, as applicable, 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 A380 ALS Part 1, Safe Life Airworthiness Limitations Items (Revision 12), Variation 12.1 dated 11 April 2024.



The use of later approved revisions of the above-mentioned document, or of an ALS revision which includes the technical content of the Variation, 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 12 July 2024 as PAD 24-086 for consultation until 09 August 2024. 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 S.A.S. – IIANA (Airworthiness Office), Telephone: +33 562 110 253, or Fax: +33 562 110 307, E-mail: account.airworth-A380@airbus.com.

