



## Airworthiness Directive

**AD No.:** 2018-0096

**Issued:** 24 April 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:

AIRBUS

### Type/Model designation(s):

A380 aeroplanes

**Effective Date:** 08 May 2018

**TCDS Number(s):** EASA.A.110

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA 05 – Time Limits / Maintenance Checks – Safe Life Airworthiness Limitations Items – ALS Part 1 – 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 ALS:** Airbus A380 Airworthiness Limitations Section (ALS) Part 1, Revision 10.

### Reason:

The airworthiness limitations for Airbus A380 aeroplanes, which are approved by EASA, are currently defined and published in the A380 ALS document(s). The Safe Life Airworthiness Limitation Items are specified in ALS Part 1. These instructions have been identified as mandatory for continued airworthiness.

Failure to comply with these instructions could result in an unsafe condition.

Improvement of safe life component selection and life extension campaigns resulted in life limitations changes, among others new or more restrictive life limitations, which have been



approved by EASA. Consequently, Airbus issued Revision 10 of the A380 ALS Part 1, compiling all ALS Part 1 changes approved previously.

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

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

Required as indicated, unless accomplished previously:

#### Replacement of Life Limited Parts:

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

Note 1: For the purpose of this AD, the life limits as defined in the 'Compliance Time' pages of the ALS include specific compliance times for certain items.

#### Aircraft Maintenance Programme (AMP) Revision:

- (2) 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 described in the ALS, as applicable to aeroplane model and depending on aeroplane configuration.

#### Credit:

- (3) For an AMP that, on the effective date of this AD, is already updated to incorporate the life limitations as specified in A380 ALS Part 1 Revision 09, that action ensures (see Note 2 of this AD) the continued accomplishment of those limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and more restrictive limitations, as defined in the ALS, and within the compliance times (see Note 1 of this AD) as specified in the ALS, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and more restrictive limitations, as defined in the ALS, into the AMP to comply with paragraph (2) of this AD.

#### Recording AD compliance:

- (4) When the AMP of an aeroplane has been revised as required by paragraph (2) or (3) of this AD, as applicable, that action ensures (see Note 2 of this AD) continued accomplishment of the tasks as required by paragraphs (1) of this AD for that aeroplane. Consequently, after revising the AMP, as required by paragraph (2) or (3) 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 2: For affected Airbus A380 aeroplanes registered in Europe, complying with the approved AMP, as specified in paragraph (2) or (3) of this AD, as applicable, is required by Commission Regulation (EU) [1321/2014](#), Part M.A.301, paragraph 3.



**Ref. Publications:**

Airbus A380 ALS Part 1 Revision 10 dated 15 December 2017.

The use of later approved revisions of the 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 15 February 2018 as PAD 18-028 for consultation until 15 March 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](mailto:ADs@easa.europa.eu).
4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS - EIANA (Airworthiness Office), Telephone: +33 562 110 253, Fax: +33 562 110 307, E-mail: [account.airworth-A380@airbus.com](mailto:account.airworth-A380@airbus.com).

