



Airworthiness Directive

AD No.: 2016-0047

Issued: 09 March 2016

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: 23 March 2016

TCDS Number(s): EASA.A.110

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2015-0114 dated 22 June 2015, and AD 2015-0151 dated 24 July 2015.

ATA 05 – Time Limits / Maintenance Checks – Damage Tolerant Airworthiness Limitation Items – ALS Part 2 – Implementation

Manufacturer(s):

Airbus

Applicability:

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

Reason:

The Damage Tolerant Airworthiness Limitation Items for the Airbus A380 are published in the A380 Airworthiness Limitations Section (ALS) Part 2, which are approved by EASA.

Failure to comply with these maintenance requirements and/or airworthiness limitations could result in an unsafe condition. Consequently, compliance with these actions has been identified as mandatory for continued airworthiness.

Previously, EASA issued AD 2015-0114 and AD 2015-0151 to require accomplishment of the maintenance tasks as described in Airbus A380 ALS Part 2, variations 4.3 and 4.6, respectively.

Since those ADs were issued, Airbus issued ALS Part 2 Rev. 05, which includes new and/or more restrictive items.



For the reason described above, this AD retains the requirements of EASA AD 2015-0114 and AD 2015-0151, which are superseded, and requires implementation of the maintenance tasks and limitations as specified in Airbus A380 ALS Part 2 at Rev. 05 (hereafter referred to as 'the ALS' in this AD).

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

Required as indicated, unless accomplished previously:

- (1) From the effective date of this AD, accomplish the following actions, as specified in the ALS, 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.

Note 1: For the purpose of this AD, the thresholds and intervals as defined in the ALS include 'special' compliance times for certain tasks.

- (2) In case of finding discrepancies (as defined in the ALS) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in the ALS, accomplish the applicable maintenance procedures for corrective actions in accordance with the approved maintenance documentation. If no compliance time is identified in the ALS, accomplish the applicable corrective actions before next flight. If a detected discrepancy is not identified in the ALS, before next flight, contact Airbus for approved instructions and accomplish those instructions accordingly.
- (3) Within 12 months after the effective date of this AD, revise the approved aircraft maintenance programme (AMP), on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations, maintenance tasks and associated thresholds and intervals described in the ALS.
- (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 A380 ALS Part 2 variations 4.3 and 4.6, that action ensures (see Note 2 of this AD) the continued accomplishment of those tasks. Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and/or more restrictive tasks, as defined in the ALS, to comply with paragraph (1) of this AD.
For that AMP, it is acceptable to incorporate the new and more restrictive tasks, as defined in the ALS, into the AMP to comply with paragraph (3) of this AD.
- (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 2 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 tasks 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 (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) No [1321/2014](#), Part M.A.301, paragraph 3.

Ref. Publications:

Airbus A380 ALS Part 2 Rev. 05, issued on 17 December 2015.

The use of later approved revisions of this 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 January 2016 as PAD 16-014 for consultation until 26 February 2016. 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. 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.

