



適航指令發布單 Airworthiness Directive Issuance Form

民航局AD編號 AD number	CAA-2023-11-006	發布日期 Date issued	2023/11/21
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A330-201, A330-202, A330-203, A330-223, A330-223F, A330-243, A330-243F, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342, A330-343, A330-841 and A330-941 aeroplanes, all manufacturer serial numbers.		
主旨摘要 Subject	Time Limits / Maintenance Checks - Airworthiness Limitations Section Part 3 - Certification Maintenance Requirements - Amendment		
民航局 CAA <input type="radio"/> 本國產品 Native product <input type="radio"/> 其他個案 Other	設計國民航主管機構 Original Authority <input type="radio"/> FAA <input type="radio"/> Germany LBA <input checked="" type="radio"/> EASA <input type="radio"/> CAA-NL <input type="radio"/> Brazil <input type="radio"/> UK CAA <input type="radio"/> Transport Canada Civil Aviation <input type="radio"/> Japan CAB <input type="radio"/> DGAC <input type="radio"/> CAA of Israel <input type="radio"/> Other_____		
	設計國AD編號 Original AD number	2023-0199	
	1. 直接採用原AD之內容? (Is the original AD directly adopted?) <input checked="" type="radio"/> 是(Yes) <input type="radio"/> 否(No)_ a. 生效日期另訂為(Re-specify the effective date as): b. 執行時限另訂為(Re-specify the compliance time or period as): 2. 使用人是否需要將AD執行結果向民航局提出報告? (Do users need to report the status of compliance to the CAA?) <input type="radio"/> 需要(Yes) <input checked="" type="radio"/> 不需要(No)		
備註 Note	This AD supersedes EASA AD 2020-0054 (CAA-2020-03-009) dated 11 March 2020 and EASA AD 2021-0248R1(CAA-2021-11-009A) dated 12 October 2022.		

註： 1. AD內容後附。

2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。

3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, adcaa@mail.caa.gov.tw

Note： 1. The AD text is enclosed.

2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.

3. For further information, please contact Civil Aeronautics Administration on Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, adcaa@mail.caa.gov.tw



Airworthiness Directive

AD No.: 2023-0199

Issued: 17 November 2023

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):

A330 aeroplanes

Effective Date: 01 December 2023

TCDS Number(s): EASA.A.004

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2020-0054 dated 11 March 2020 and EASA AD 2021-0248R1 dated 12 October 2022.

ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section Part 3 – Certification Maintenance Requirements – Amendment

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A330-201, A330-202, A330-203, A330-223, A330-223F, A330-243, A330-243F, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342, A330-343, A330-841 and A330-941 aeroplanes, all manufacturer serial numbers.

Definitions:

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

The ALS: Airbus A330 Airworthiness Limitations Section (ALS) Part 3 Revision 08.

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 aeroplane. For aeroplanes 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 tasks: This includes all tasks that are new and all tasks for which a threshold or interval was reduced, which were introduced into the ALS (as defined in this AD) since the previous ALS revision that is currently incorporated in the AMP.

Reason:

The airworthiness limitations instructions for the Airbus A330 aeroplanes, which are approved by EASA, are currently defined and published in the A330 ALS document. These instructions have been identified as mandatory for continued airworthiness. The airworthiness limitations applicable to the Certification Maintenance Requirements are specified in ALS Part 3.

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

Previously, EASA issued AD 2021-0248, later revised, to require accomplishment of all maintenance tasks as described in ALS Part 3 at Revision 07; AD 2013-0251 (for A330-200 and A330-300 family aeroplanes, and A340 aeroplanes), later corrected, and AD 2020-0054 (for A330-941 aeroplanes) to require repetitive operational tests of the hydraulic locking function of the spoiler servo-control (SSC) installed on the blue and yellow hydraulic circuits, and, depending on test results, replacement of the SSC.

Since those ADs were issued, Airbus published the ALS, to introduce new and/or more restrictive tasks, including the repetitive operational tests as required by EASA AD 2013-0251 and AD 2020-0054.

For the reason described above, this AD takes over the requirements of EASA AD 2013-0251 for A330 aeroplanes, retains the requirements of EASA AD 2021-0248R1 and AD 2020-0054, which are superseded, and requires accomplishment of the actions specified in the ALS.

In addition, EASA AD 2023-0200 has been issued for A340 aeroplanes, taking over the requirements of EASA AD 2013-0251, which, consequently, became obsolete and is cancelled.

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

Required as indicated, unless accomplished previously:

Maintenance Tasks:

- (1) From the effective date of this AD, within the thresholds and intervals (see Note 1 of this AD), accomplish all applicable maintenance tasks, as specified in the ALS, as applicable to aeroplane model and depending on aeroplane configuration.

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

Corrective Action(s):

- (2) In case of finding discrepancies during accomplishment of any task as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective action(s) in accordance with the applicable Airbus maintenance documentation. If a detected discrepancy cannot be corrected by using existing Airbus instructions, before next flight, contact Airbus for approved instructions and accomplish those instructions accordingly.



AMP Revision:

- (3) Within 12 months after the effective date of this AD, revise the AMP by incorporating the tasks and associated thresholds and intervals described in the ALS, as applicable to aeroplane model and depending on aeroplane configuration.

Credit:

- (4) If, before the effective date of this AD, the AMP has been revised to incorporate the maintenance tasks as specified in a previous ALS revision, that action ensures 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 this AD, as applicable to aeroplane model and depending on aeroplane configuration, 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/or more restrictive tasks, as specified in the ALS, as applicable to aeroplane model and depending on aeroplane configuration, into the AMP to comply with paragraph (3) of this AD.

Recording AD Compliance:

- (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 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 action is recorded for demonstration of AD compliance on a continued basis.

Ref. Publications:

Airbus A330 ALS Part 3 Revision 08 dated 02 October 2023.

The use of later approved variations or 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 18 October 2023 as PAD 23-116 for consultation until 15 November 2023. The Comment Response Document can be found in the [EASA Safety Publications Tool](#), in the compressed (zipped) file attached to the record for this AD.
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 – 1IAL (Airworthiness Office), E-mail: airworthiness.A330-A340@airbus.com.

