



### 適航指令發布單

## Airworthiness Directive Issuance Form

|   |  |                     |           |
|---|--|---------------------|-----------|
| 民航局 AD 編號<br>AD number  | CAA-2022-05-004  | 發布日期<br>Date issued | 2022/5/12 |
| 適用之航空產品<br>Applied to (models, serial numbers or part numbers, as applicable)                           | Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A319-151N, A319-153N, A319-171N, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A320-251N, A320-252N, A320-253N, A320-271N, A320-272N, A320-273N, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231, A321-232, A321-251N, A321-251NX, A321-252N, A321-252NX, A321-253N, A321-253NX, A321-271N, A321-271NX, A321-272N and A321-272NX aeroplanes, all manufacturer serial numbers.                        |                     |           |
| 主旨摘要<br>Subject   | Time Limits / Maintenance Checks - Safe Life Airworthiness Limitations Section Part 1 - Amendment  |                     |           |
| 民航局<br>CAA<br><input type="checkbox"/> 本國產品<br>Native product<br><input type="checkbox"/> 其他個案<br>Other | 設計國民航主管機構<br>Original Authority<br><input type="checkbox"/> FAA <input type="checkbox"/> Germany LBA<br><input checked="" type="checkbox"/> EASA <input type="checkbox"/> CAA-NL<br><input type="checkbox"/> Brazil <input type="checkbox"/> UK CAA<br><input type="checkbox"/> Transport Canada Civil Aviation <input type="checkbox"/> Japan CAB<br><input type="checkbox"/> DGAC <input type="checkbox"/> CAA of Israel<br><input type="checkbox"/> Other _____   |                     |           |
|   | 設計國 AD 編號<br>Original AD number  | 2022-0082           |           |
|   | 1. 直接採用原 AD 之內容?(Is the original AD directly adopted?)<br><input checked="" type="checkbox"/> 是(Yes) <input type="checkbox"/> 否(No) _<br>a. 生效日期另訂為(Re-specify the effective date as) : _____<br>b. 執行時限另訂為(Re-specify the compliance time or period as) : _____<br>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?)<br><input type="checkbox"/> 是(Yes) <input checked="" type="checkbox"/> 否(No)  |                     |           |
| 備註<br>Note  | This AD supersedes EASA AD 2020-0080(CAA-2020-04-003) dated 01 April 2020.   |                     |           |
| 註：<br>Note：   | 1. AD 內容後附。<br>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。<br>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, e-mail：<br><a href="mailto:adcaa@mail.caa.gov.tw">adcaa@mail.caa.gov.tw</a><br>1. The AD text is enclosed.<br>2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.<br>3. For further information, please contact Civil Aeronautics Administration on Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, e-mail：<br><a href="mailto:adcaa@mail.caa.gov.tw">adcaa@mail.caa.gov.tw</a> |                     |           |



## Airworthiness Directive

**AD No.:** 2022-0082

**Issued:** 10 May 2022

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):

A318, A319, A320 and A321 aeroplanes

**Effective Date:** 24 May 2022

**TCDS Number(s):** EASA.A.064

**Foreign AD:** Not applicable

**Supersedure:** This AD supersedes EASA AD 2020-0080 dated 01 April 2020.

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

### Manufacturer(s):

Airbus, formerly Airbus Industrie

### Applicability:

Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A319-151N, A319-153N, A319-171N, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A320-251N, A320-252N, A320-253N, A320-271N, A320-272N, A320-273N, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231, A321-232, A321-251N, A321-251NX, A321-252N, A321-252NX, A321-253N, A321-253NX, A321-271N, A321-271NX, A321-272N and A321-272NX aeroplanes, all manufacturer serial numbers.

### Definitions:

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

**The ALS:** Airbus A318/A319/A320/A321 Airworthiness Limitations Section (ALS) Part 1 Revision 08.

**The AMP:** The approved Aircraft Maintenance Programme (AMP) on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane. For



aeroplanes operated under EU regulation, compliance with the approved AMP is required by Commission Regulation (EU) [1321/2014](#), Part M.A.301, paragraph (c).

**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 for Airbus A318, A319, A320 and A321 aeroplanes, which are approved by EASA, are currently defined and published in the Airbus A318/A319/A320/A321 ALS document(s). These instructions have been identified as mandatory for continued airworthiness. The Safe Life Airworthiness Limitations Items (SL - ALI) are specified in ALS Part 1.

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

EASA previously issued AD 2020-0080 to require accomplishment of all SL - ALI maintenance tasks as described in ALS Part 1 at Revision 07.

Since that AD was issued, Airbus published the ALS, containing new and/or more restrictive maintenance tasks, and new A320 family models have been certified.

For the reason described above, this AD retains the requirements of EASA AD 2020-0080, which is superseded, expands the Applicability, and requires accomplishment of the actions specified in the ALS.

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

Required as indicated, unless accomplished previously:

**Maintenance Tasks and 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 ALS, as applicable to aeroplane model and depending on aeroplane configuration (see Note 1 of this AD).

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

**AMP Revision:**

- (2) Within 12 months after the effective date of this AD, revise the approved AMP by incorporating the limitations described in the ALS, as applicable to aeroplane model and depending on aeroplane configuration.

**Credit:**

- (3) If, before the effective date of this AD, the AMP has been revised to incorporate the tasks and limitations as specified in a previous ALS variation or revision, that action ensures the continued accomplishment of those tasks and limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and more restrictive tasks and limitations as specified in the ALS, 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 more restrictive tasks and limitations as specified in the ALS, as applicable to aeroplane model and depending on aeroplane configuration, 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 continued accomplishment of the tasks as required by paragraph (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.

#### **Ref. Publications:**

Airbus A318/A319/A320/A321 ALS Part 1 Revision 08 dated 02 February 2022.

The use of later approved variations or 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 11 April 2022 as PAD 22-043 for consultation until 09 May 2022. 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. 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 – Airworthiness Office – IIASA; E-mail: [account.airworth-eas@airbus.com](mailto:account.airworth-eas@airbus.com).

