



## 適航指令發布單

### Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2018-02-004 取消	發布日期 Date issued	2021/11/22
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, A330-243, A330-223F, A330-243F, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342 and A330-343 aeroplanes, all manufacturer serial numbers (MSN), and, Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, all MSN.		
主旨摘要	CANCELLED: Time Limits / Maintenance Checks - Safe Life Airworthiness Limitations Items - ALS Part 1 - Amendment		
民航局 CAA <input type="checkbox"/> 本國產品 Native products <input type="checkbox"/> 其他個案 Other	設計國民航主管機構 Original Authorities <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> FAA  <input checked="" type="checkbox"/> EASA  <input type="checkbox"/> Brazil  <input type="checkbox"/> Transport Canada Civil Aviation  <input type="checkbox"/> DGAC             </div> <div style="width: 48%;"> <input type="checkbox"/> Germany LBA  <input type="checkbox"/> CAA-NL  <input type="checkbox"/> UK CAA  <input type="checkbox"/> Japan CAB  <input type="checkbox"/> CAA of Israel  <input type="checkbox"/> Other _____             </div> </div>		
	設計國 AD 編號 Original AD number	2018-0034-CN	
	1. 直接採用原 AD 之內容?(Is the original AD directly adopted?) <input checked="" type="checkbox"/> 是(Yes) <input type="checkbox"/> 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) : _____ <input type="checkbox"/>		
	2. 使用人是否需要將 AD 執行結果向民航局提出報告?(Do <input type="checkbox"/> Users need to report the status of compliance to the CAA?) <input type="checkbox"/> 是(Yes) <input checked="" type="checkbox"/> 否(No)		
備註 Note	This Notice cancels EASA AD 2018-0034(CAA-2018-02-004) dated 05 February 2018.		
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)2349-6331~3, Fax：(02)2545-8464, e-mail： <a href="mailto:adcaa@mail.caa.gov.tw">adcaa@mail.caa.gov.tw</a> 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)2349-6331~3, Fax：(02)2545-8464, e-mail： <a href="mailto:adcaa@mail.caa.gov.tw">adcaa@mail.caa.gov.tw</a>			



# Airworthiness Directive Cancellation Notice

**AD No.:** 2018-0034-CN

**Issued:** 17 November 2021

Note: This Airworthiness Directive (AD) Cancellation Notice (CN) 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.

**Design Approval Holder's Name:**

AIRBUS

**Type/Model designation(s):**

A330 and A340 aeroplanes

**Effective Date:** 17 November 2021

**TCDS Number(s):** EASA.A.004 and EASA.A.015

**Foreign AD:** Not applicable

**Cancellation:** This Notice cancels EASA AD 2018-0034 dated 05 February 2018.

## ATA 05 – CANCELLED: Time Limits / Maintenance Checks – Safe Life Airworthiness Limitations Items – ALS Part 1 – Amendment

### Manufacturer(s):

Airbus (formerly Airbus Industrie)

### Applicability:

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

Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, all MSN.

### Reason:

The airworthiness limitations for Airbus A330 and A340 aeroplanes, which are approved by EASA, are currently defined and published in the A330 and A340 Airworthiness Limitation Section (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 accomplish these instructions could result in an unsafe condition.

EASA previously issued AD 2014-0009 to require the implementation of the instructions and airworthiness limitations as specified in Airbus A330 and A340 ALS Part 1 documents at Revision 07.



Since that AD was issued, improvement of safe life component selection and life extension campaigns resulted in life limitations changes, among others new or more restrictive life limitations, approved by EASA. Consequently, Airbus successively issued Revision 08 and Revision 09 of the A330 and A340 ALS Part 1, compiling all ALS Part 1 changes approved since previous Revision 07.

In addition, Airbus published Variation 9.2 to remove from ALS Part 1 some life limits connected to a deficiency in the fatigue performance of 300M high strength steel used in forgings. These life limits, applicable only for a specific batch of parts, are required by EASA AD 2017-0185.

For the reason described above, EASA issued AD 2018-0034, which retained the requirements of EASA AD 2014-0009, which was superseded, requiring implementation of all safe life airworthiness limitations as described in ALS Part 1 at Revision 09 (including Variation 9.2), and AD 2020-0190 to require implementation of reduced life limits for the Nose Landing Gear (NLG) lower torque link, Part Number (P/N) D64001 as described in ALS Part 1, Variation 10.2.

Since those ADs were issued, Airbus amended the A330 and A340 ALS Part 1, and issued both at Revision 11, introducing new and/or more restrictive tasks for respectively A330 and A340 aeroplanes.

Consequently, EASA issued AD 2021-0246 and AD 2021-0247, which take over the requirements for A330 and A340 respectively aeroplanes from the previously issued EASA AD 2018-0034 and AD 2020-0190, and requiring accomplishment of the actions specified in Airbus A330 ALS Part 1 Revision 11 and A340 ALS Part 5 Revision 11, as applicable.

For the reasons described above, EASA AD 2018-0034 is no longer necessary, and therefore subject Notice cancels AD 2018-0034.

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

None.

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

Airbus A330 and A340 ALS Part 1, both at Revision 09, dated 18 September 2017, including Variation 9.2 dated 28 November 2017, and Airbus A330 ALS Part 1 Revision 11 and A340 ALS Part 1 Revision 11, both dated 01 July 2021.

#### **Remarks:**

1. Enquiries regarding this AD-CN should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
2. For any question concerning the technical content of this AD-CN, please contact: AIRBUS – IIAL (Airworthiness Office); E-mail: [airworthiness.A330-A340@airbus.com](mailto:airworthiness.A330-A340@airbus.com).

