



適航指令發布單

Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2019-02-003	發布日期 Date issued	2019/2/13
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, manufacturer serial numbers (MSN) as listed in the applicable SB. Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, MSN as listed in the applicable SB.		
主旨摘要	Wings - Slat Tracks Number 10 - Inspection / Replacement		
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	2019-0026	
	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) : _____ 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="checkbox"/> 是(Yes) <input checked="" type="checkbox"/> 否(No)		
備註 Note	ATA 57. Ref. Publications: Airbus SB A330-57-3144 original issue dated 12 November 2018. and Airbus SB A340-57-4148 original issue dated 12 November 2018. and Airbus SB A340-57-5047 original issue dated 12 November 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： 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)2349-6331~3, Fax：(02)2545-8464, e-mail： adcaa@mail.caa.gov.tw			



Airworthiness Directive

AD No.: 2019-0026

Issued: 04 February 2019

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 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, 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 (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name::

AIRBUS

Type/Model designation(s):

A330 and A340 aeroplanes

Effective Date: 18 February 2019

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

Foreign AD: Not applicable

Supersedure: None

ATA 57 – Wings – Slat Tracks Number 10 – Inspection / Replacement

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, manufacturer serial numbers (MSN) as listed in the applicable SB.

Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, MSN as listed in the applicable SB.

Definitions:

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

The applicable SB: Airbus Service Bulletin (SB) A330-57-3144 original issue, A340-57-4148 original issue and SB A340-57-5047 original issue, as applicable.

Affected part: Wing slat tracks at #10 position, installed on Slat 4 on the left hand (LH) or right hand (RH) side and having Part Number (P/N) F574-64110-000 or P/N F574-64110-002.

Serviceable part: Wing slat tracks at #10 position, installed on Slat 4 on the LH or RH side and having P/N F574-64127-002.



Groups:

Group 1 aeroplanes are those that have an affected part installed.

Group 2 aeroplanes are those that do not have an affected part installed.

Reason:

It was recently determined that, since June 2010, the affected parts were inadvertently indicated as eligible for installation on all A330 and A340 aeroplanes in the applicable Illustrated Part Catalogue (IPC), although in fact, those parts are not valid for some aeroplane configurations (weight variants), because they are unable to sustain ultimate load. Investigation demonstrated that affected parts were never delivered as spare part. However, it cannot be excluded that an affected part was removed in-service from an aeroplane and installed on another.

This condition, if not detected and corrected, could lead to slat detachment in flight, possibly resulting in reduced control of the aeroplane.

To address this potential unsafe condition, Airbus published the applicable SB to provide instructions to identify affected parts, and instructions to inspect those affected parts found installed.

For the reasons described above, this AD requires a one-time detailed inspection (DET) and special detailed inspection (SDI) of the aft lug of each affected part and replacement of each affected part. This AD also prohibits installation of affected parts.

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

Required as indicated, unless accomplished previously:

Inspections:

- (1) Group 1 aeroplanes: Within 24 months after the effective date of this AD, accomplish a DET and an SDI (high frequency eddy current) of the aft lug of each affected part in accordance with the instructions of the applicable SB.

Corrective Action(s):

- (2) Within the compliance time specified in Table 1 of this AD, as applicable, replace each affected part with a serviceable part in accordance with the instructions of the applicable SB.

Table 1 – Affected Part(s) Replacement

DET / SDI results (crack detected)	Compliance Time (after the inspection as required by paragraph (1) of this AD)
No	Within 3 months
Yes	Before next flight



Part(s) Installation:

- (3) Group 1 and Group 2 aeroplanes: From the effective date of this AD, do not install on any aeroplane an affected part on a RH or LH slat 4.

Ref. Publications:

Airbus SB A330-57-3144 original issue dated 12 November 2018.

Airbus SB A340-57-4148 original issue dated 12 November 2018.

Airbus SB A340-57-5047 original issue dated 12 November 2018.

The use of later approved revisions of the above-mentioned documents 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 December 2018 as PAD 18-171 for consultation until 08 January 2019. 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](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS – EIAL (Airworthiness Office), E-mail: airworthiness.A330-A340@airbus.com.

