



適航指令發布單

Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2022-09-009	發布日期 Date issued	2022/9/26
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A350-941 aeroplanes, manufacturer serial numbers (MSN) 0044, 0056, 0067, 0086, 0087, 0095, 0129, 0136, 0142, 0146, 0149-0151 inclusive, 0153, 0157, 0159, 0160, 0162-0165 inclusive, 0167, 0168, 0172-0179 inclusive, 0181-0185 inclusive, 0187, 0189-0193 inclusive, 0195, 0197-0199 inclusive, 0201-0204 inclusive, 0207-0214 inclusive, 0217, 0218, 0221, 0224, 0228, 0231, 0234-0237 inclusive, 0239, 0240, 0243, 0246, 0247, 0249, 0251, 0255, 0279 and 0297; and A350-1041 aeroplanes, MSN 0118, 0161, 0169, 0188, 0206, 0215, 0225, 0229, 0233, 0241, 0252, 0262, 0286 and 0296.		
主旨摘要 Subject	Equipment / Furnishings - AFT Galley Complex Lower Attachment Studs - Inspection / Replacement		
<div style="text-align: center;">民航局 CAA</div> <input type="checkbox"/> 本國產品 Native product <input type="checkbox"/> 其他個案 Other	<div style="text-align: center;">設計國民航主管機構 Original Authority</div> <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	2022-0196	
	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 25. Ref. Publications: Airbus AOT A25P023-22 original issue dated 20 September 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, 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)2349-6330 / 6332, Fax： (02)2545-8464, e-mail： adcaa@mail.caa.gov.tw			



Airworthiness Directive

AD No.: 2022-0196

Issued: 20 September 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):

A350 aeroplanes

Effective Date: 04 October 2022

TCDS Number(s): EASA.A.151

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – AFT Galley Complex Lower Attachment Studs – Inspection / Replacement

Manufacturer(s):

Airbus S.A.S.

Applicability:

Airbus A350-941 aeroplanes, manufacturer serial numbers (MSN) 0044, 0056, 0067, 0086, 0087, 0095, 0129, 0136, 0142, 0146, 0149-0151 inclusive, 0153, 0157, 0159, 0160, 0162-0165 inclusive, 0167, 0168, 0172-0179 inclusive, 0181-0185 inclusive, 0187, 0189-0193 inclusive, 0195, 0197-0199 inclusive, 0201-0204 inclusive, 0207-0214 inclusive, 0217, 0218, 0221, 0224, 0228, 0231, 0234-0237 inclusive, 0239, 0240, 0243, 0246, 0247, 0249, 0251, 0255, 0279 and 0297; and

A350-1041 aeroplanes, MSN 0118, 0161, 0169, 0188, 0206, 0215, 0225, 0229, 0233, 0241, 0252, 0262, 0286 and 0296.

Definitions:

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

The AOT: Airbus Alert Operators Transmission (AOT) A25P023-22.

Affected galley: AFT galley complex, positions G4AR, G4A, G4AL and G4M.



Affected part: Lower attachment stud, having Part Number (P/N) XP14-070-007800, attaching affected galleys to the aeroplane structure.

Serviceable part: Lower attachment stud, having P/N XP14-070-019100, attaching affected galleys to the aeroplane structure.

Reason:

Occurrences have been reported of finding broken affected parts on affected galleys. Investigation results indicate that the lower attachment studs found broken have had a hydrogen-induced failure. The affected galleys, as defined in this AD, have been identified as being concerned by this issue.

This condition, if not detected and corrected, could lead to galley module detachment, with consequent injury to cabin crew and/or passengers, and possibly resulting in reduced evacuation capacity from the aeroplane in case of an emergency.

To address this potential unsafe condition, Airbus will issue the AOT to provide instructions for inspection of the affected parts, as defined in this AD.

For the reasons described above, this AD requires repetitive detailed inspections (DET) of the affected parts and, depending on findings, accomplishment of applicable corrective action(s).

After the publication of the Proposal to issue this AD, it has been determined that additional MSN, not included in the applicability of the PAD, are affected. By considering the known affected operators, and the required compliance time, additional consultation has not been considered in the interest of those operators.

This AD is considered to be an interim action and further AD action may follow.

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

Required as indicated, unless accomplished previously:

Inspection(s):

- (1) Within 3 months after the effective date of this AD and, thereafter, at intervals not to exceed 4 400 flight hours, accomplish a DET of each affected part in accordance with the instructions of the AOT, or in accordance with approved instructions issued by Airbus DOA.

Corrective Action(s):

- (2) If, during any DET as required by paragraph (1) of this AD, any affected part of an affected galley is found fractured, before next flight, replace each affected part of all affected galleys with a serviceable part, as defined in this AD, in accordance with the instructions of the AOT, or in accordance with approved instructions issued by Airbus DOA.

Terminating Action(s):

- (3) Replacing each affected part on an aeroplane with a serviceable part constitutes terminating action for the repetitive DET as required by paragraph (1) of this AD for that aeroplane.



Parts Installation:

(4) From the effective date of this AD, do not install an affected part on any aeroplane.

Ref. Publications:

Airbus AOT A25P023-22 original issue dated 20 September 2022.

The use of later approved 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 16 August 2022 as PAD 22-109 for consultation until 13 September 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.
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 S.A.S. A350 XWB (1IAK), E-mail: continued-airworthiness.a350@airbus.com.

