



適航指令發布單

Airworthiness Directive Issuance Form

民航局 AD 編號 AD number	CAA-2023-01-013	發布日期 Date issued	2023/2/6
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A350-941 and A350-1041 aeroplanes, manufacturer serial numbers as listed in the SBs, as defined in this AD.		
主旨摘要 Subject	Nacelles / Pylons - Pylons Rib 1 - Inspection		
<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	2023-0026	
	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 54. Ref. Publications: Airbus A350 SB A350-54-P006 original issue dated 13 January 2022, or Revision 01 dated 20 December 2022. and Airbus A350 SB A350-54-P008 original issue dated 20 December 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.: 2023-0026

Issued: 30 January 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):

A350 aeroplanes

Effective Date: 13 February 2023

TCDS Number(s): EASA.A.151

Foreign AD: Not applicable

Supersedure: None

ATA 54 – Nacelles / Pylons – Pylons Rib 1 – Inspection

Manufacturer(s):

Airbus

Applicability:

Airbus A350-941 and A350-1041 aeroplanes, manufacturer serial numbers as listed in the SBs, as defined in this AD.

Definitions:

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

The SBs: Airbus Service Bulletin (SB) A350-54-P006 at Revision 01, applicable to left-hand (LH) side and SB A350-54-P008, applicable to right-hand (RH) side.

Airbus date of manufacture: The date of transfer of title (ownership) of the aeroplane upon delivery by Airbus to the first operator, which is referenced in Airbus documentation.

Reason:

Excessively deep spot faces have been detected on the production line on rib 1 at the level of the front engine mount bolting. This could cause potential integration issues between the pylon and the front engine mount which could lead to interference damage.



This condition, if not detected and corrected, could lead to a reduced fatigue life, which could adversely affect the structural integrity of the aeroplane.

To address this potential unsafe condition, Airbus issued the SBs to provide inspection instructions.

For the reason described above, this AD requires a one-time inspection for clashes on the installation of the 3 pylon bolts at rib 1 (forward engine attachment on pylon), on both LH and RH sides, and, depending on findings, accomplishment of applicable corrective action(s) and/or additional action(s).

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

Required as indicated, unless accomplished previously:

Inspections:

- (1) Within the compliance time as defined in Table 1 of this AD, as applicable, accomplish inspections of the 3 pylon bolts at rib 1 (forward engine attachment on pylon) LH and RH sides, in accordance with the instructions of the SBs.

Table 1 – Compliance Time

Aeroplane	Compliance Time
A350-941	Before exceeding 10 000 flight cycles (FC) since Airbus date of manufacture
A350-1041	Before exceeding 6 500 FC since Airbus date of manufacture

Corrective Action(s):

- (2) If, during the inspections as required by paragraph (1) of this AD, any discrepancies are detected as identified in the SBs, before next flight, accomplish all corrective actions, as applicable depending on aeroplane configuration, as specified in section 3.C of the SBs. Where the SBs instruct to contact Airbus for approved repair instructions, this AD requires, before next flight, to contact Airbus for corrective action(s) instructions, and within the compliance time specified therein, to accomplish those instructions accordingly.

Credit:

- (3) Inspection and, depending on findings, corrective actions on aeroplane accomplished before the effective date of this AD in accordance with the instructions of Airbus SB A350-54-P006 at original issue are acceptable to comply with the requirements of paragraphs (1) and (2) of this AD for that aeroplane.

Ref. Publications:

Airbus A350 SB A350-54-P006 original issue dated 13 January 2022, or Revision 01 dated 20 December 2022.

Airbus A350 SB A350-54-P008 original issue dated 20 December 2022.

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 March 2022 as PAD 22-024 for consultation until 08 April 2022. 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 S.A.S. A350 XWB (1IAK), E-mail: continued-airworthiness.a350@airbus.com.

