



適航指令發布單

Airworthiness Directive Issuance Form

民航局AD編號 AD number	CAA-2025-05-012	發布日期 Date issued	2025/05/27												
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	A330-841 and A330-941, all manufacturer serial numbers.														
主旨摘要 Subject	Equipment / Furnishings - Lavatory Floor Fittings - Inspection														
民航局 CAA <input type="radio"/> 本國產品 Native product <input type="radio"/> 其他個案 Other	設計國民航主管機構 Original Authority <table><tr><td><input type="radio"/> FAA</td><td><input type="radio"/> Germany LBA</td></tr><tr><td><input checked="" type="radio"/> EASA</td><td><input type="radio"/> CAA-NL</td></tr><tr><td><input type="radio"/> Brazil</td><td><input type="radio"/> UK CAA</td></tr><tr><td><input type="radio"/> Transport Canada Civil Aviation</td><td><input type="radio"/> Japan CAB</td></tr><tr><td><input type="radio"/> DGAC</td><td><input type="radio"/> CAA of Israel</td></tr><tr><td></td><td><input type="radio"/> Other _____</td></tr></table>			<input type="radio"/> FAA	<input type="radio"/> Germany LBA	<input checked="" type="radio"/> EASA	<input type="radio"/> CAA-NL	<input type="radio"/> Brazil	<input type="radio"/> UK CAA	<input type="radio"/> Transport Canada Civil Aviation	<input type="radio"/> Japan CAB	<input type="radio"/> DGAC	<input type="radio"/> CAA of Israel		<input type="radio"/> Other _____
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<input type="radio"/> DGAC	<input type="radio"/> CAA of Israel														
	<input type="radio"/> Other _____														
	設計國AD編號 Original AD number	2025-0114													
	1. 直接採用原AD之內容? (Is the original AD directly adopted?) <input checked="" type="radio"/> 是(Yes) <input type="radio"/> 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="radio"/> 需要(Yes) <input checked="" type="radio"/> 不需要(No)														
備註 Note	ATA 25. Ref. Publications: Airbus SB A330-25-3853 original issue dated 17 January 2025. and Airbus SB A330-25-3854 original issue dated 17 January 2025. Airbus SB A330-25-3877 original issue dated 17 January 2025. and Airbus SB A330-25-3878 original issue dated 17 January 2025. and Airbus SB A330-25-3879 original issue dated 17 January 2025. and Airbus SB A330-25-3880 original issue dated 17 January 2025. and Airbus SB A330-25-3881 original issue dated 17 January 2025. and Airbus SB A330-25-3882 original issue dated 17 January 2025. and Airbus SB A330-25-3883 original issue dated 17 January 2025.														

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, 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 Aviation Administration on Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464, adcaa@mail.caa.gov.tw



Airworthiness Directive

AD No.: 2025-0114

Issued: 15 May 2025

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):

A330 aeroplanes

Effective Date: 29 May 2025

TCDS Number(s): EASA.A.004

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Lavatory Floor Fittings – Inspection

Manufacturer(s):

Airbus

Applicability:

A330-841 and A330-941, all manufacturer serial numbers.

Definitions:

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

The SB1: Airbus Service Bulletin (SB) A330-25-3853.

The SB2: Airbus SB A330-25-3854.

The modification SB: Airbus SB A330-25-3877, A330-25-3878, A330-25-3879, A330-25-3880, A330-25-3881, A330-25-3882 or A330-25-3883, as applicable.

Vendor SB: SAFRAN CABIN GERMANY (SAFRAN) SB 5999L-25-10, SB 5999L-25-11, SB 5999L-25-12, SB 5999L-25-13 or SB 5999L-25-14, as applicable.

Affected lavatories 1: SAFRAN D/E (L75/L72) lavatories having an affected floor fitting installed.



Affected lavatories 2: SAFRAN L/M, S/T and Hs/Ks lavatories having an affected floor fitting installed.

Affected floor fitting: Any affected lavatory (1 or 2) floor fitting, which is in pre-vendor SB configuration.

Serviceable floor fitting: Any lavatory floor fitting, eligible for installation in accordance with Airbus instructions, which is not an affected floor fitting.

The AMM task: Aircraft Maintenance Manual (AMM) task 25-40-00-210-804-A.

Aeroplane 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.

Groups: Group 1 aeroplanes are those having an affected lavatory (1 or 2) installed.
Group 2 aeroplanes are those which do not have an affected lavatory (1 or 2) installed.

An aeroplane having Airbus MOD 211046 embodied in production is a Group 2, provided that no affected lavatory has been installed on that aeroplane after the aeroplane date of manufacture.

The SB1 and the SB2 provide a list of aeroplanes which have been initially delivered with an affected lavatory installed. An aeroplane not listed in these SBs is considered a Group 2 aeroplane, provided that no affected lavatory has been installed on that aeroplane after the aeroplane date of manufacture.

Reason:

Occurrences were reported of finding corrosion on lavatory floor fittings at various locations on A330 aeroplanes.

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

To address this potential unsafe condition, Airbus issued the SB1 and the SB2 to provide inspection instructions, and the modification SB to provide instructions for optional modification of affected lavatories.

For the reasons described above, this AD requires repetitive general visual inspections (GVI) of the affected floor fittings and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:



Repetitive Inspection(s):

- (1) For Group 1 aeroplanes having an affected lavatory 1 installed: Within the compliance time specified in Table 1 of this AD, and, thereafter, at intervals not to exceed 24 months, accomplish a GVI of each affected floor fitting installed on affected lavatory 1, in accordance with the instructions of the SB1.

Table 1 – Initial Inspection of Floor Fittings – Affected Lavatories 1

Aeroplane Age (see Note 1 of this AD)	Compliance Time (A, B or C, whichever occurs later) (see Note 2 of this AD)
Less than 2 years	A. Before exceeding 24 months since aeroplane date of manufacture B. Within 6 months after the effective date of this AD C. Within 24 months since first installation of that floor fitting
Between 2 and 6 years	A. Within 6 months after the effective date of this AD B. Within 24 months since first installation of that floor fitting C. Within 24 months since last accomplishment of the AMM task on that floor fitting, if the AMM task is accomplished before 6 years from aeroplane date of entry into service
More than 6 years	A. Within 6 months after the effective date of this AD B. Within 24 months since first installation of that floor fitting C. Within 24 months since last accomplishment of the AMM task on that floor fitting

Note 1: The 'Aeroplane Age' referenced in Tables 1 and 2 of this AD is calculated on the effective date of this AD, starting on the aeroplane date of manufacture.

Note 2: If the date of first installation of a floor fitting is unknown, the aeroplane date of manufacture must be used instead.

- (2) For Group 1 aeroplanes having an affected lavatory 2 installed: Within the compliance time specified in Table 2 of this AD, and, thereafter, at intervals not to exceed 36 months, accomplish a GVI of each affected floor fitting installed on affected lavatory 2, in accordance with the instructions of the SB2.

Table 2 – Initial Inspection of Floor Fittings – Affected Lavatories 2

Aeroplane Age (see Note 1 of this AD)	Compliance Time (A, B or C, whichever occurs later) (see Note 2 of this AD)
Less than 3 years	A. Before exceeding 36 months since aeroplane date of manufacture B. Within 6 months after the effective date of this AD C. Within 36 months since first installation of that floor fitting
Between 3 and 6 years	A. Within 6 months after the effective date of this AD B. Within 36 months since first installation of that floor fitting C. Within 36 months since last accomplishment of the AMM task on that floor fitting, if the AMM task is accomplished before 6 years from aeroplane date of entry into service



Aeroplane Age (see Note 1 of this AD)	Compliance Time (A, B or C, whichever occurs later) (see Note 2 of this AD)
More than 6 years	A. Within 6 months after the effective date of this AD B. Within 36 months since first installation of that floor fitting C. Within 36 months since last accomplishment of the AMM task on that floor fitting

Corrective Action(s):

- (3) If, during any GVI as required by paragraph (1) of this AD, no damage other than corrosion is found on fitting HP03, before next flight, contact Airbus for approved repair instructions and, within the compliance time specified in those instructions, accomplish those instructions accordingly.
- (4) Unless otherwise specified in paragraph (3) of this AD, if, during any GVI as required by paragraph (1) or (2) of this AD, as applicable, no damage other than corrosion having a depth equal to or lower than 0.025 mm, is found on a floor fitting, before next flight, repair that floor fitting in accordance with the instructions of the SB1 or the SB2, as applicable.
- (5) Within 6 months after the repair of a floor fitting as required by paragraph (4) of this AD, replace that floor fitting with an affected floor fitting (see paragraph (9) of this AD) in accordance with the instructions of the SB1 or the SB2, as applicable.
- (6) Unless otherwise specified in paragraph (3) of this AD, if, during any GVI as required by paragraph (1) or (2) of this AD, as applicable, any damage, other than corrosion having a depth equal to or lower than 0.025 mm, is found on a floor fitting, before next flight, accomplish the applicable corrective actions (repair or replacement) in accordance with the instructions of the SB1 or the SB2, as applicable.
- (7) Replacement of each affected floor fitting by serviceable floor fitting on a lavatory of an aeroplane and reidentification of that lavatory, in accordance with the instructions of the modification SB, is an acceptable method to comply with the requirements of paragraph (4), (5) or (6) of this AD, as applicable, for that lavatory.

Terminating Action:

- (8) For Group 1 aeroplanes: Replacement of each affected floor fitting by serviceable floor fitting on a lavatory 1 or 2 of an aeroplane and reidentification of that lavatory, in accordance with the instructions of the modification SB, constitutes terminating action for the repetitive inspections as required by paragraph (1) or (2) of this AD, as applicable, for that lavatory, provided that, thereafter, no affected floor fittings are (re)installed on that lavatory.
After modification of each affected lavatory of an aeroplane, that aeroplane is considered a Group 2, and the requirements of paragraph (10) of this AD are applicable for that aeroplane.

Part(s) Installation:

- (9) For Group 1 aeroplanes: From the effective date of this AD, it is allowed to install an affected floor fitting, provided that it is new (not previously installed on any aeroplane), or that no



damage and no corrosion are detected on that floor fitting; following the installation, that fitting must be inspected as required by this AD.

- (10) For Group 2 aeroplanes: From the effective date of this AD, do not install an affected lavatory on an aeroplane.

Ref. Publications:

Airbus SB A330-25-3853 original issue dated 17 January 2025.

Airbus SB A330-25-3854 original issue dated 17 January 2025.

Airbus SB A330-25-3877 original issue dated 17 January 2025.

Airbus SB A330-25-3878 original issue dated 17 January 2025.

Airbus SB A330-25-3879 original issue dated 17 January 2025.

Airbus SB A330-25-3880 original issue dated 17 January 2025.

Airbus SB A330-25-3881 original issue dated 17 January 2025.

Airbus SB A330-25-3882 original issue dated 17 January 2025.

Airbus SB A330-25-3883 original issue dated 17 January 2025.

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 27 March 2025 as PAD 25-056 for consultation until 24 April 2025. 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 – 1IAL (Airworthiness Office), E-mail: airworthiness.A330-A340@airbus.com.

