

Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 23-082

Issued: 06 July 2023

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:

AIRBUS S.A.S.

Type/Model designation(s):

A318, A319, A320 and A321 aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.A.064

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2021-0183R1 dated 20 September 2021.

ATA 25 – Equipment / Furnishings – Galleys – Inspection

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A318-111, A318-112, A318-121, A318-122, A319-111, A319-112, A319-113, A319-114, A319-115, A319-131, A319-132, A319-133, A319-151N, A319-153N, A319-171N, A320-211, A320-212, A320-214, A320-215, A320-216, A320-231, A320-232, A320-233, A320-251N, A320-252N, A320-253N, A320-271N, A320-272N, A320-273N, A321-111, A321-112, A321-131, A321-211, A321-212, A321-213, A321-231, A321-232, A321-251N, A321-251NX, A321-252N, A321-252NX, A321-253N, A321-253NX, A321-271N, A321-271NX, A321-272N and A321-272NX aeroplanes, all manufacturer serial numbers.

Definitions:

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

Affected part: Forward-facing galleys, having a Part Number (P/N) as listed in Appendix 1 of this AD.

The inspection SB: Airbus Service Bulletin (SB) A320-25-1BVS or Airbus SB A320-25-1BVT, as applicable.



The modification SB: Airbus SB A320-25-1CBN or A320-25-1CBP, as applicable.

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

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:

Occurrences have been reported of finding damage during inspection of certain galleys, including delamination of work deck as well as corroded and cracked retainer blocks.

This condition, if not detected and corrected, could affect the galley's capability to hold the trolley under emergency landing loads, which could lead to trolley detachment, possibly resulting in blocking of an escape path during an emergency exit.

To address this potential unsafe condition, Airbus issued the inspection SB, providing instructions to inspect the affected parts, and EASA issued AD 2021-0183 to require repetitive general visual inspections (GVI) of each affected part and, depending on findings, accomplishment of applicable corrective action(s).

After that AD was issued, it was determined that, following accomplishment of a certain repair, subsequent inspection of the repaired area could be deferred beyond the established inspection interval. Additionally, typographical errors were identified in Appendix 1 of that AD. Prompted by this development EASA issued EASA AD 2021-0183R1, accordingly.

Since EASA AD 2021-0183R1 was issued, Airbus and the galley manufacturer developed a modification to restore the design integrity of the affected galleys, and Airbus issued the modification SB, as defined in this AD, providing instructions for in service galley modification. It was also identified that some affected galley part numbers were missing in the Appendix 1 of EASA AD 2021-0183R1, while others could be removed from that list.

For the reasons described above, this AD retains the requirements of EASA AD 2021-0183R1, which is superseded, introduces the modification SB as an optional terminating action for repetitive inspections required by this AD, and revises the list of the affected galleys.

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

Required as indicated, unless accomplished previously:

Re-statement of EASA AD 2021-0183R1

Inspection(s):

- (1) For Group 1 aeroplanes: Within 36 months since first installation of an affected part on an aeroplane, or within 12 months after 18 August 2021 [the effective date of the EASA AD 2021-0183 at original issue], whichever occurs later, and, thereafter, at intervals not exceeding 6 months, accomplish a GVI of each affected part in accordance with the instructions of the inspection SB (see Note 1 of this AD).



Note 1: If the date of first installation of an affected part on an aeroplane is unknown, the aeroplane date of manufacture can be used instead.

Corrective Action(s):

- (2) If, during any GVI as required by paragraph (1) of this AD, discrepancies are detected on an affected part, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the inspection SB.

Part(s) Installation:

- (3) For Group 1 and Group 2 aeroplanes: From 18 August 2021 [the effective date of the EASA AD 2021-0183 at original issue], it is allowed to install on any aeroplane an affected part, provided that, following installation, it is inspected and, depending on findings, corrected, as required by this AD.

GVI after Repair:

- (4) For any panel and/or retainer block of an affected part on which an intermediate repair has been accomplished in accordance with the instructions of the inspection SB, the next GVI as required by paragraph (1) of this AD can be deferred until 36 months after that repair. Thereafter, inspect that panel and/or retainer block at intervals not exceeding 6 months, as required by paragraph (1) of this AD.

New Requirements

Terminating Action:

- (5) Modification of an affected galley on an aeroplane, accomplished in accordance with the instructions of the modification SB, constitutes terminating action for the repetitive inspections as required by paragraphs (1) and (4) of this AD, as applicable, for that galley.
- (6) Modification of all affected galleys on an aeroplane, accomplished in accordance with the instructions of the modification SB, constitutes terminating action for the repetitive inspections as required by paragraphs (1) and (4) of this AD, as applicable, for that aeroplane, provided no affected parts are reinstalled on that aeroplane after that modification.

Ref. Publications:

Airbus SB A320-25-1BVS original issue dated 18 December 2020, or Revision 1 dated 17 June 2022, or Revision 2 dated 10 August 2022.

Airbus SB A320-25-1BVT original issue dated 18 December 2020, or Revision 1 dated 17 June 2022.

Airbus SB A320-25-1CBN original issue, dated 12 August 2022, or Revision 1 dated 20 March 2023.

Airbus SB A320-25-1CBP original issue, dated 12 August 2022, or Revision 1 dated 20 March 2023.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.



Remarks:

1. This Proposed AD will be closed for consultation on 03 August 2023.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, 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 PAD 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.
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – IIASA; E-mail: account.airworth-eas@airbus.com.



Appendix 1: Reference of the Affected Galleys

Note 2: Additional series of affected galleys, compared to EASA AD 2021-0183R1, are in **bold**. Series of affected galleys that were affected in EASA AD 2021-0183R1 but are not affected in this AD, are highlighted in ~~strikethrough~~.

Series	Affected P/N
601865	601865-000101, 601865-000201, 601865-000401, 601865-000501, 601865-000601, 601865-000701, 601865-000801, 601865-000901, 601865-001101, 601865-001201, 601865-001301, 601865-001401, 601865-001501, 601865-001601, 601865-001701, 601865-001801, 601865-001901, 601865-002001, 601865-002101, 601865-002201, 601865-002601, 601865-002701, 601865-002801, 601865-002901, 601865-003001, 601865-003101, 601865-003201, 601865-003301, 601865-003501, 601865-003601, 601865-003701, 601865-003901, 601865-004001, 601865-004101, 601865-004201, 601865-004301, 601865-004401, 601865-004501, 601865-004601, 601865-004701, 601865-004801, 601865-004901, 601865-005001, 601865-005101, 601865-005301, 601865-005401, 601865-005501, 601865-005601, 601865-005701, 601865-005801, 601865-005901, 601865-006101, 601865-006201, 601865-006301, 601865-006401, 601865-006501, 601865-006601, 601865-006701, 601865-006801, 601865-006901, 601865-007001, 601865-007201, 601865-007401, 601865-007501, 601865-007601, 601865-007701, 601865-007901, 601865-008001, 601865-008101, 601865-008201, 601865-008301, 601865-008401, 601865-008501, 601865-010401
601866	601866-000501, 601866-000601, 601866-000701
601867	601867-000201, 601867-000301, 601867-000401, 601867-000601, 601867-000701, 601867-000801, 601867-000901, 601867-001001, 601867-001101, 601867-001201
601897	601897-XXXXXX
6018A7	6018A7-000101
601924	601924-000001
601937	601937-000001
601951	601951-000001, 601951-000101
601957	601957-000001
601963	601963-000001
6019A8	6019A8-XXXXXX
6019C7	6019C7-000001
6019D6	6019D6-000001
601557	601557-1
601853	601853-000301, 601853-000401
601854	601854-XXXXXX
601855	601855-000401, 601855-000601, 601855-000701, 601855-000801, 601855-000901, 601855-001001
601883	601883-XXXXXX
601888	601888-000301, 601888-000401, 601888-000501, 601888-000601, 601888-000701, 601888-000901, 601888-001001, 601888-001101, 601888-001301, 601888-001401, 601888-001501, 601888-001701, 601888-001801, 601888-001901, 601888-002001, 601888-002101, 601888-002201, 601888-002301, 601888-002401, 601888-002501, 601888-002601, 601888-002701, 601888-002801, 601888-002901, 601888-003001, 601888-003101, 601888-003201, 601888-003301, 601888-003501, 601888-003601,



Series	Affected P/N
	601888-003701, 601888-003801, 601888-003901, 601888-004001, 601888-004101, 601888-004201, 601888-004301, 601888-004401, 601888-004501, 601888-004701, 601888-004801, 601888-004901, 601888-005001, 601888-005101, 601888-005301, 601888-005401, 601888-005501, 601888-005601, 601888-006301
601889	601889-XXXXXX
601891	601891-000301, 601891-000401, 601891-000501, 601891-000601, 601891-000701, 601891-000801, 601891-000901, 601891-001001, 601891-001101, 601891-001201, 601891-001301, 601891-001401, 601891-001501, 601891-001601, 601891-001701, 601891-001901, 601891-002101, 601891-002301, 601891-002401, 601891-002501, 601891-002601, 601891-002701, 601891-002801, 601891-002901, 601891-003001, 601891-003101, 601891-003301, 601891-003401, 601891-003501, 601891-003601, 601891-003801, 601891-003901, 601891-004001, 601891-004101, 601891-004201, 601891-004301, 601891-004401, 601891-004501, 601891-004701, 601891-004801, 601891-004901, 601891-005001, 601891-005101, 601891-005201, 601891-005301, 601891-005401, 601891-005501, 601891-005601, 601891-005701, 601891-005801, 601891-005901, 601891-006001, 601891-006101, 601891-006301, 601891-006401, 601891-006501, 601891-006601, 601891-006701, 601891-006901, 601891-007001, 601891-007201, 601891-007301, 601891-007401, 601891-007501, 601891-007601, 601891-007701, 601891-007801, 601891-007901, 601891-008001, 601891-008101, 601891-008201, 601891-008401, 601891-008501, 601891-008701, 601891-008801, 601891-009001, 601891-009101, 601891-009201, 601891-009301, 601891-009401, 601891-009501, 601891-009601, 601891-009701, 601891-009801, 601891-009901, 601891-010101, 601891-010301, 601891-010401, 601891-010601, 601891-010701, 601891-010801, 601891-010901, 601891-011201, 601891-011301, 601891-011501, 601891-011601, 601891-011701, 601891-011801, 601891-011901, 601891-012001, 601891-012201, 601891-012401, 601891-012501, 601891-012601, 601891-012701, 601891-012801, 601891-012901, 601891-013001, 601891-013101, 601891-013201, 601891-013301, 601891-013501, 601891-013601, 601891-013701, 601891-013901, 601891-014001, 601891-014201, 601891-014401, 601891-014501, 601891-014601, 601891-014701, 601891-014801, 601891-014901, 601891-015001, 601891-015101, 601891-015201, 601891-015301, 601891-015601, 601891-016101, 601891-016201, 601891-016501, 601891-017601, 601891-017701, 601891-017801, 601891-017901, 601891-018001, 601891-018101, 601891-018301, 601891-018401, 601891-018701
6018A4	6018A4-000101, 6018A4-000301
601903	601903-000001, 601903-000101, 601903-000201, 601903-000301, 601903-000401, 601903-000501, 601903-000601, 601903-000701
601930	601930-000001, 601930-000101, 601930-000201
601940	601940-000001, 601940-000101, 601940-000201
601958	601958-XXXXXX
6019A3	6019A3-000101
601856	601856-000301, 601856-000501, 601856-000601, 601856-000701, 601856-000801, 601856-000901, 601856-001001, 601856-001101, 601856-001201, 601856-001501, 601856-001601, 601856-001701, 601856-001801, 601856-001901, 601856-002001, 601856-002101, 601856-002301, 601856-002401, 601856-002501, 601856-002601, 601856-002701, 601856-002801, 601856-002901, 601856-003001, 601856-003301, 601856-003401, 601856-003501, 601856-003801, 601856-003901, 601856-004001,



Series	Affected P/N
	601856-004101, 601856-004301, 601856-004501, 601856-004601, 601856-004701, 601856-004801, 601856-004901, 601856-005001, 601856-005101, 601856-005201, 601856-005301, 601856-005401, 601856-005501, 601856-005701, 601856-005801, 601856-005901, 601856-006001, 601856-006101, 601856-006201, 601856-006301, 601856-006401, 601856-006501, 601856-007001, 601856-007101, 601856-007501, 601856-008001, 601856-011301, 601856-011601
601857	601857-000101, 601857-000201, 601857-000301, 601857-000501, 601857-000701, 601857-000801, 601857-000901, 601857-001001, 601857-001101, 601857-001201, 601857-001301, 601857-001501, 601857-001601, 601857-001701, 601857-001801, 601857-001901, 601857-002001, 601857-002101, 601857-002201, 601857-002301, 601857-002501, 601857-002601, 601857-002901, 601857-003001, 601857-003101, 601857-003301, 601857-003401, 601857-003501, 601857-003601, 601857-003701, 601857-003801, 601857-003901, 601857-004001, 601857-004101, 601857-004201, 601857-004301, 601857-004401, 601857-004501, 601857-004601, 601857-004701, 601857-004801, 601857-004901, 601857-005001, 601857-005101, 601857-005201, 601857-005301, 601857-005401, 601857-005801, 601857-006001, 601857-006101, 601857-006201, 601857-006401, 601857-006501, 601857-006601, 601857-006701, 601857-006801, 601857-006901, 601857-007001, 601857-007101, 601857-007201, 601857-007301, 601857-007601, 601857-007701, 601857-007801, 601857-007901, 601857-008101, 601857-008201, 601857-008301, 601857-008401, 601857-008501, 601857-008601, 601857-008701, 601857-008801, 601857-008901, 601857-009001, 601857-009101, 601857-009201, 601857-009301, 601857-009401, 601857-009501, 601857-009601, 601857-009701, 601857-009801, 601857-009901, 601857-010001, 601857-010101, 601857-010201, 601857-010301, 601857-010401, 601857-010501, 601857-010601, 601857-010701, 601857-010801, 601857-010901, 601857-011001, 601857-011101, 601857-011201, 601857-011301, 601857-011401, 601857-011501, 601857-011601, 601857-011701, 601857-011801, 601857-011901, 601857-012001, 601857-012101, 601857-012301, 601857-012501, 601857-012601, 601857-017401, 601857-017501, 601857-017601, 601857-017701, 601857-017801, 601857-017901, 601857-018001, 601857-018101, 601857-018201, 601857-018301, 601857-018501, 601857-018601, 601857-018701, 601857-018801, 601857-019001, 601857-019101, 601857-019201, 601857-019301, 601857-019501, 601857-019601, 601857-019701, 601857-019801, 601857-019901, 601857-020101, 601857-020301, 601857-020401, 601857-020501, 601857-020701, 601857-020801, 601857-020901, 601857-021001, 601857-021101, 601857-021201, 601857-021501, 601857-021601, 601857-024701
601858	601858-000301, 601858-000401, 601858-000501, 601858-000601, 601858-000701, 601858-000801, 601858-000901, 601858-001001, 601858-001201, 601858-001301, 601858-001501, 601858-001701, 601858-001901, 601858-002001, 601858-002101, 601858-002201, 601858-002401, 601858-002501, 601858-002601, 601858-002701, 601858-002801, 601858-003001, 601858-003301, 601858-003401, 601858-003501, 601858-003601, 601858-003701, 601858-003801, 601858-003901, 601858-004101, 601858-004201, 601858-004301, 601858-004401, 601858-004601, 601858-004701, 601858-004801, 601858-004901, 601858-005001, 601858-005101, 601858-005201, 601858-005301, 601858-005401, 601858-005501, 601858-005601, 601858-005701, 601858-005801, 601858-005901, 601858-006001, 601858-006101, 601858-006201, 601858-006301, 601858-006401, 601858-006501,



Series	Affected P/N
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601920	901920-XXXXXX



Series	Affected P/N
601983	601983-000001
6019A9	6019A9-XXXXXX
6019C1	6019C1-XXXXXX
6019F1	6019F1-000001
601885	601885-000101
601935	601935-000001, 601935-000101
601537	601537-XXXXXX
601539	601539-1, 601539-101, 601539-201, 601539-301
601567	601567-1, 601567-20001, 601567-201, 601567-20101, 601567-20201, 601567-401

