



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 21-159

Issued: 27 October 2021

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

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: None

ATA 25 – Equipment / Furnishings – Doghouse Placard – Installation

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:

The SB: Airbus Service Bulletin (SB) A320-25-1BXK, or SB A320-25-1BXJ, as applicable.

The VSB: Bucher Leichtbau AG Vendor SB (VSB) 204XXX0-25-001 and DIEHL Aviation Hamburg GmbH VSB A2-252-25-030 Revision 01, as applicable.



Affected part: Doghouses (for passenger cabin installation) as identified in the VSB, except those modified in accordance with the instructions of the SB or the VSB, as applicable.

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:

The door lock handling instruction of the affected part, which contains emergency equipment intended to minimise the effects of survivable accidents, is shown on a placard installed on the door close to the door lock. The current instruction given on this placard is unclear and incomplete, and could lead to incorrect operation of the doghouse door lock.

This condition, if not corrected, could lead to failure of the latch, blocking the door in the closed position and preventing access to the emergency equipment inside the affected part, possibly resulting in injury to aeroplane occupants.

To address this potential unsafe condition, correct handling instructions were developed, and Airbus published the SB, to provide instructions for in-service placard replacement.

For the reasons described above, this AD requires installation of improved handling instruction placards on each affected part, as defined in this AD. This AD also prohibits installation of an affected part on any aeroplane.

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

Required as indicated, unless accomplished previously:

Placard Installation:

- (1) For Group 1 aeroplanes: Within 24 months after the effective date of this AD, remove the placard from each affected part and install an improved handling instructions placard on each affected part in accordance with the instructions of the SB and the VSB, as defined in this AD.

Additional Work:

- (2) For an aeroplane equipped with a doghouse which has been modified in accordance with the instructions of DIEHL Aviation Hamburg VSB A2-252-25-030 original issue: Within 12 months after the effective date of this AD, re-identify that doghouse in accordance with the instructions of the VSB, as defined in this AD.

Part(s) Installation:

- (3) Do not install an affected part on any aeroplane, as required by paragraph (3.1) or (3.2) of this AD, as applicable.
 - (3.1) For Group 1 aeroplanes: After modification of the aeroplane as required by paragraph (1) of this AD.
 - (3.2) For Group 2 aeroplanes: From the effective date of this AD.



Ref. Publications:

Airbus SB A320-25-1BXK original issue dated 23 September 2021.

Airbus SB A320 25-1BXJ original issue dated 23 September 2021.

Bucher Leichtbau AG VSB 204XXX0-25-001 original issue dated 31 August 2021.

DIEHL Aviation Hamburg GmbH VSB A2-252-25-030 Revision 01 dated 20 October 2021.

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 24 November 2021.
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.

