



Airworthiness Directive

AD No.: 2021-0162

Issued: 07 July 2021

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, 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 agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS

Type/Model designation(s):

A380 aeroplanes

Effective Date: 21 July 2021

TCDS Number(s): EASA.A.110

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Doghouse Placard – Installation

Manufacturer(s):

Airbus

Applicability:

Airbus A380-841, A380-842 and A380-861 aeroplanes, all manufacturer serial numbers.

Definitions:

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

The SB: Airbus Service Bulletin (SB) A380-25-8285.

The VSB: Bucher Leichtbau AG Vendor SB (VSB) 204XXX0-25-003 and DIEHL Aviation Hamburg GmbH VSB A8-252-25-015, 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 12 months after the effective date of this AD, install an improved handling instructions placard (either remove the existing placard or fix the new placard over the existing placard) on each affected part in accordance with the instructions of the SB.

Part(s) Installation:

- (2) Do not install an affected part on any aeroplane, as required by paragraph (2.1) or (2.2) of this AD, as applicable.
 - (2.1) For Group 1 aeroplanes: After modification of the aeroplane as required by paragraph (1) of this AD.
 - (2.2) For Group 2 aeroplanes: From the effective date of this AD.

Ref. Publications:

Airbus SB A380-25-8285 original issue dated 27 April 2021.

Bucher Leichtbau AG VSB 204XXX0-25-003 original issue dated 15 April 2021.

DIEHL Aviation Hamburg GmbH VSB A8-252-25-015 original issue dated 31 March 2021.

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 19 May 2021 as PAD 21-073 for consultation until 16 June 2021. 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 SAS - EIANA (Airworthiness Office), Telephone: +33 562 110 253, Fax: +33 562 110 307, E-mail: account.airworth-A380@airbus.com.

