

Airworthiness Directive

AD No.: 2024-0051**Issued:** 23 February 2024

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:

DEUTSCHE AIRCRAFT GmbH

Type/Model designation(s):

Dornier 328 aeroplanes

Effective Date: 08 March 2024**TCDS Number(s):** EASA.A.096**Foreign AD:** Not applicable**Supersedure:** None

ATA 25 – Equipment / Furnishings – Passenger Seat Attachment Eyebolt – Inspection

Manufacturer(s):

Dornier Luftfahrt GmbH, Fairchild-Dornier GmbH, AvCraft Aerospace GmbH

Applicability:

Dornier 328-100 and Dornier 328-300 aeroplanes, all manufacturer serial numbers.

Definitions:

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

Affected part(s): Attachment eyebolt and spreader of Collins Aerospace (formerly Burns / BE Aerospace) JB6 Commuter Class left hand single passenger seats having Part Number (P/N) 87064XXX, 87189XXX or 87880XXX, and JB6 Commuter Class right hand double passenger seats having P/N 87065XXX, 87190XXX or 87881XXX, where 'X' represents any number, all serial numbers.

Serviceable part(s): An affected part which is new or an affected part which, before installation, passed an inspection (no damage detected) in accordance with the instructions of the ASB.

The ASB: Deutsche Aircraft GmbH Alert Service Bulletin (ASB) ASB-328-25-048 or ASB-328J-25-024, as applicable.



Groups: Group 1 aeroplanes are those which are equipped with an affected part. Group 2 aeroplanes are those which are not equipped with an affected part.

Reason:

Occurrences of broken attachment eyebolt of Collins Aerospace JB6 Commuter Class passenger seat have been reported. The eyebolt is the connection between the reclining mechanism and the seat structure and connects the seat belt to the seat structure. Results of the preliminary investigation suggest that improper maintenance could have contributed to eyebolt damage.

This condition, if not detected and corrected, could prevent the correct operation of the safety belts, possibly resulting in injuries to seat occupants.

To address this potential unsafe condition, Deutsche Aircraft GmbH issued the ASB, as defined in this AD, providing inspection instructions.

For the reasons described above, this AD requires a one-time inspection of each affected part and, depending on findings, to contact Deutsche Aircraft GmbH and Collins Aerospace.

This AD is considered to be an interim action and further AD action may follow.

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

Required as indicated by this AD, unless the actions required by this AD have been already accomplished:

Inspection(s):

- (1) For Group 1 aeroplanes: Within 500 flight hours or 3 months, whichever occurs first after the effective date of this AD, inspect each affected part in accordance with the instructions of the ASB.

Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, discrepancies are detected, as defined in the ASB, before next flight, contact Deutsche Aircraft GmbH and Collins Aerospace for approved repair instructions and accomplish those instructions accordingly.

Acceptable Method:

- (3) Replacement on an aeroplane of each affected part, on which discrepancies have been detected, with a serviceable part, or replacement of the seat(s) equipped with that affected part(s) with seat(s) equipped with serviceable part(s), in accordance with approved maintenance instructions is an acceptable method to comply with the requirements of paragraph (2) of this AD for that aeroplane.



Parts Installation:

- (4) For Group 1 and Group 2 aeroplanes: From the effective date of this AD, it is allowed to install an affected part, or a seat equipped with an affected part, on an aeroplane, provided that the part is a serviceable part, as defined in this AD.

Ref. Publications:

Deutsche Aircraft GmbH ASB ASB-328-25-048 original issue dated 08 December 2023.

Deutsche Aircraft GmbH ASB ASB-328J-25-024 original issue dated 08 December 2023.

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 24 January 2024 as PAD 24-008 for consultation until 21 February 2024. 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:
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