



ASB-328J-25-024

Title: Equipment and Furnishings - Burns Passenger Seat Inspection - Cracked Eyebolts

1 PLANNING INFORMATION

Effectivity

Dornier 328-300

Type Certificate Data Sheet EASA.A.096

Serial No.: All with Burns / BE Aerospace seat P/N 87064xxx, 87065xxx, 87189xxx, 87190xxx, 87880xxx or 87881xxx installed

Reason

Cracked and broken eyebolts on JB6 Passenger Seats affecting the seatbelt attachment.

Description

Reports were received by Deutsche Aircraft of occurrences where cracked and also broken eyebolts P/N 43847001 were detected on Burns / BE Aerospace JB6 Commuter Class Passenger Seats during regular maintenance actions. Affected bolts are installed on the following seat P/Ns as installed on various Dornier 328-300 aircraft:

LH Single Seats: 87064xxx, 87189xxx, 87880xxx

RH Double Seats: 87065xxx, 87190xxx, 87881xxx

Approval

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.438.

Signed: p.p. L. Perez Date: 13.12.2023

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The Design Organisation Deutsche Aircraft GmbH is the TC-Holder of Dornier 328-100 and 328-300 and authorised to provide necessary approved data under the privilege of EASA approval number EASA 21J.438.

It is the operator's responsibility to comply with the relevant aviation regulations of the country in which the aircraft is registered.

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Compliance

Mandatory

To be performed at next suitable maintenance, A-Check or equivalent.

Latest within next 500 FH or 3 MTH, whichever comes first starting from issue date of this ASB.

Manpower

Removal: 3,0 Mh

Inspection: 3,0 Mh

Installation: 6,0 Mh

Total: 12,0 Mh

Material

N/A

Special Tools

Not required.

Weight and Balance

N/A

Electrical Load Data

N/A

References

AMM-JIC 25-21-00-200-803-A01 PASSENGER SEAT/BERTH BELT AND PASSENGER
SEAT/BERTH BELT ATTACHMENTS -
INSPECTION/CHECK

Other Publications Affected

N/A



Dornier 328 Alert Service Bulletin

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Reporting

Compliance with this Alert Service Bulletin shall be reported to Deutsche Aircraft GmbH Global Support Centre with the Compliance Report for Configuration Control.

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2 ACCOMPLISHMENT INSTRUCTIONS

**CAUTION: Obey the General Maintenance Practices and Safety Precautions
Refer to AMM JIC Chapter 00, in particular:
00-30-10 General Maintenance Practices**

A Preparation

- 1) Make the aircraft safe for maintenance, refer to AMM JIC 00-30-01.
- 2) Prepare a List to note down Part No, Serial No, SB No (if installed) and bolt condition for each seat inspected.

Use form sheet (last page of this ASB) as a template.

Prepare one compliance report incl. the seat check list for each aircraft serial number separately.

B Inspection (Ref. Fig. 1)

- 1) Removal
 - a) Remove Bottom Cushion
 - b) Note down seat Part No, Serial No, SB No (if installed)
 - c) Remove enough of backrest cover at the outboard position, by disengaging the hook and loop fastening, so as to gain access to the fixings.
 - d) Note down if bolt is installed correctly incl. spacer (5) as per CMM
 - e) Remove nut (1), washers (2) and retainer (3) and lift recline lock (7) free from eyebolt (4)
 - f) Remove eyebolt (4)
 - g) Clean eyebolt from dirt and grease
- 2) Inspection
 - a) Inspect eyebolt (4) using magnifier glasses for
 1. General condition
 2. Cracks in thread and shaft area
 3. Traces of aluminum flakes / remainders of ripped-out threads in the tip threads
 4. Inspect the thread in the spreader (8) for damaged thread runs
In case of damages found on the spreader, contact Collins Aerospace (see Sect. 3) for repair instructions.
 5. Note down any damages observed

Bag and tag damaged bolt stating its origin (Seat Part No, Serial No, SB No)

3) Installation

- a) Install (an undamaged) eyebolt (4) with spacer (5) and seatbelt shackle (6) as per CMM
- b) Attach recline lock (7) to eye bolt using retainer (3), washers (2) and nut (1)
- c) Check recline function and adjust per CMM if required.
- d) Fasten backrest cover with hook and loop.
- e) Install bottom cushion

C Close-up

- 1) For spare parts (eyebolts and spacers) contact Collins Aerospace (see Sect. 3).
- 2) Perform a foreign object inspection of the complete modification areas.
- 3) Return the aircraft to a serviceable condition.
- 4) Send back the compliance report(s) and the list(s) of inspected seats to Deutsche Aircraft: gsc.op@deutscheaircraft.com
- 5) Contact Deutsche Aircraft to obtain a shipping address to return the damaged bolt(s).

Attach all information available about the bolts (e.g. if replaced in service also attach delivery documents, certificates etc.)

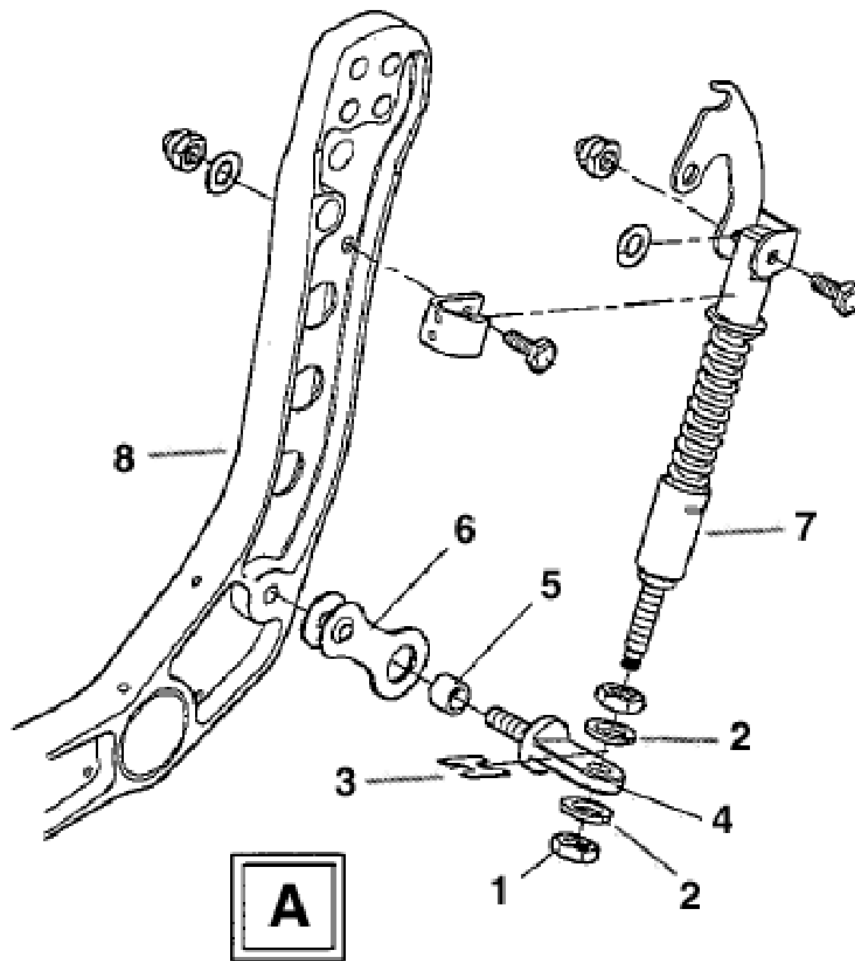
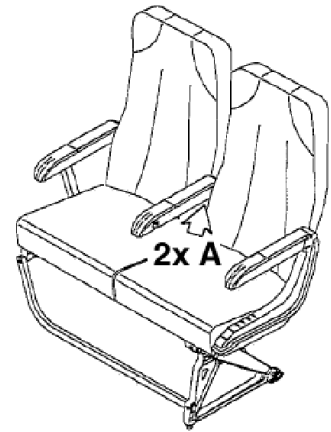
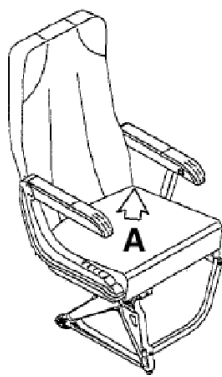


Figure 1: Seat Recline Mechanism Details



Figure 2: Broken Bolt P/N 43847001

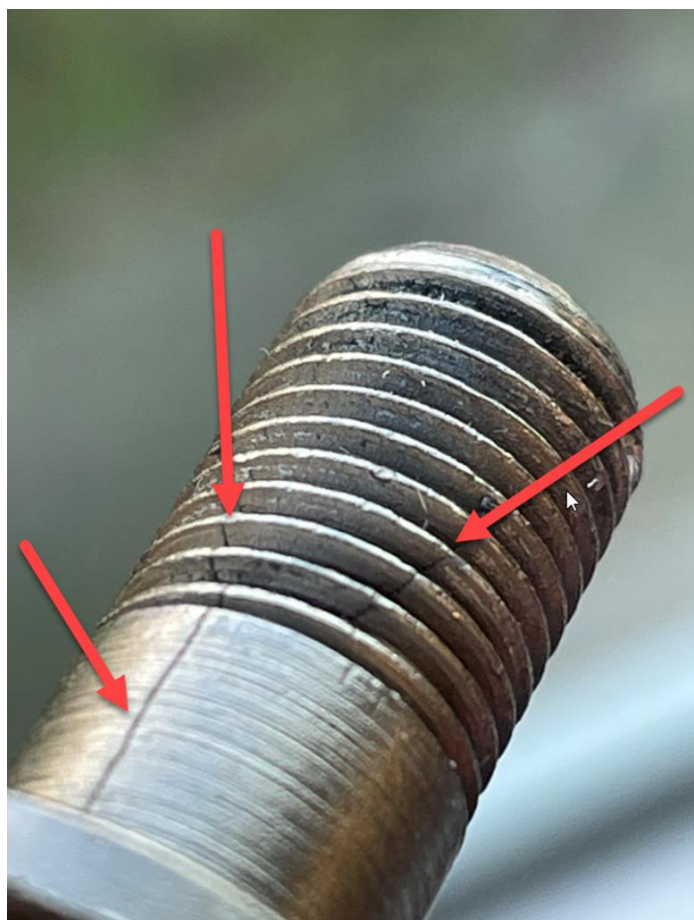


Figure 3: Cracked thread and shaft of Bolt P/N 43847001

3 MATERIAL INFORMATION

A Material Parts List

Ref. to applicable CMM

For spare parts (eyebolts and spacers) contact:

Collins Aerospace

Product Support | Seating Products

150 Oak Plaza Blvd

Winston-Salem, North Carolina 27105 USA

B Required Documents

Document Number	Nomenclature	Remarks
Various	CMM JB6 Commuter Series Passenger Seats	
Miscellaneous	Technical Publication	As applicable



Dornier 328 Compliance Report

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Please complete this compliance form for each aircraft only when it is applicable, and mail, e-mail, or fax to:

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From Company: _____

Doc. No.	Rev.	Title
ASB-328J-25-024	–	Equipment and Furnishings - Burns Passenger Seat Inspection - Cracked Eyebolts

Aircraft Serial Number: _____

Operator: _____

Total Flight Hours: _____ Total Landings: _____

Date of Compliance: _____

Comments: _____

Date

Authorized Signature

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PAX SEAT INSPECTION CHECKLIST

Aircraft Serial Number:

[illegible]