



Revision Transmittal Sheet

This sheet transmits Revision 1 of Service Bulletin SB-328-57-239 titled:

Wings – Missed rivets on flap arm 2 R/H and L/H

This is a complete revision. This SB has been reprinted in its entirety. All previous editions must be destroyed.

Reason for Revision:

Page 1: Effectivity changed. Was: MSN3064 to MSN 3086, is: MSN3032 to MSN 3086.

Page 2: Compliance requirements changed.

Page 2: Reference to ASB-328-57-044 added. No publication is affected.

Page 3: Chapter A, Preparation, revised. Cautions added.

Page 4: Chapter B, Close up, revised.

Page 5: P/N in material parts list changed from HL12VF-5-4 to HL12VF-5-5. Consumables and reference to required documentation added.

Editorial changes.

No further action is required for MSN 3064 to MSN 3086 if the Service Bulletin is already performed.

For MSN 3032 to MSN 3063 incorporation is only required if mandated by inspection ASB-328-57-044.

NOTE: The changes are marked with revision bars at the outside margin.

This Revision Transmittal Sheet is part of SB-328-57-239 Revision 1.



SB-328-57-239

Title: Wings – Missed rivets on flap arm 2 R/H and L/H

PLANNING INFORMATION

Effectivity

Dornier 328-100

Type Certificate Data Sheet EASA.A.096

Serial No.: 3032 up to and including 3086.

For aircraft with a MSN other than those listed, the intent of this Service Bulletin is incorporated during production or realized through retrofit.

Reason

Missed rivets on flap arm 2 R/H and L/H must be incorporated to maintain the fatigue requirements

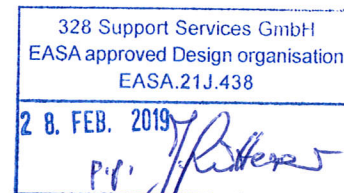
Description

Installation of two fasteners on flap arm 2.

Approval

The technical content of this Service Bulletin is approved under the authority of EASA approved design organization 328 Support Services GmbH (EASA.21J.438).

This modification is covered by Change Notice CN-0219.



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The Design Organisation 328 Support Services 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.

Model: Dornier 328-100

Rev. No.: 1

No.: SB-328-57-239

Rev. Date: Feb. 27, 2019

Date of Issue: Jul 07, 1997

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Compliance

Mandatory.

This Service Bulletin must be performed within 10,000 FH since new. Thereafter the SB must be done within the next 500 FH from release of this service bulletin. Its accomplishment is therefore recommended for the next A-check.

Manpower

Access:	1.5 Mh
Modification:	3.0 Mh
Close-up:	0.5 Mh
Total:	4.0 Mh

Material

Refer to Material Parts List.

Special Tools

Drilling jig 001U575A0600

Weight and Balance

Not affected.

Electrical Load Data

Not affected.

References

ASB-328-57-044 Wing - Inspection of Landing Flap Support 2

Other Publications Affected

Not affected

Reporting

Compliance with this Service Bulletin shall be reported to 328 Support Services GmbH Customer Support using the Compliance Report for Configuration Control.



2 ACCOMPLISHMENT INSTRUCTIONS

CAUTION: Obey the General Maintenance Practices and Safety Precautions i.a.w. AMM JIC Chapter 00, in particular:

- 00-30-10 General Maintenance Practices**
- 00-30-27 Safety Precautions Flight Control**
- 00-30-29 Safety Precautions Hydraulic System**

NOTE: Modification of the L/H side is described, the R/H side is similar and both sides must be modified.

A Preparation

- 1) Make the aircraft safe for maintenance, refer to AMM JIC 00-30-01-500.
- 2) Make sure the flaps are fully extended and the flap control lever is set to the corresponding position.
- 3) To make sure that the flaps cannot move open circuit breaker:
FIN: 1CG; LABEL: FLAPS; PANEL: 12VE/B13
- 4) Depressurize the hydraulic system, refer to AMM-JIC 29-00-00-910.
- 5) Put a warning notice into the flight compartment to tell persons
 - a) Not to operate the flight controls.
 - b) Not to pressurize the hydraulic system.
- 6) Remove access panels 414-DL and/or 414-ER (Nacelle L/H) and 424-DL and/or 424-ER (Nacelle R/H), refer to AMM JIC 06-40-02-500.
- 7) Clean modification area as required, refer to SRM 51-21-00.

B Modification

CAUTION: Obey the following SRM chapters:

51-40-10 Drill and hole data

51-41-20 Rivet installation and removal - metal structure

51-90-00 Surface protection

NOTE: Protect area from foreign objects during modification.

- 1) Position drilling jig P/N 001U575A0600 on bottom side of flap arm 2, refer to fig.1 and fig. 2.
- 2) Drill fastener holes dia 3,1mm (0.125 in.) and then enlarge to 4,1mm (0.1633 in.).
- 3) Remove drilling jig.
- 4) Install the Hi-Lok fasteners (item no. 1 and 2) according to the SRM.
- 5) Renew surface protection according to the SRM.

C Close-up

- 1) Make sure the inspection area is clean and clear of any tools or other unwanted items.
- 2) Re-apply corrosion inhibiting compound as necessary, refer to SRM 51-74-20.
- 3) Close all removed access panels, 414-DL and/or 414-ER (Nacelle L/H) and 424-DL and/or 424-ER (Nacelle R/H).
- 4) Remove the warning notice from the flight deck.
- 5) Close the circuit breaker 1CG.
- 6) Return the aircraft to a serviceable condition.



MATERIAL INFORMATION

A Material Parts List

Item	Part Number	Qty.	Nomenclature	Remarks
1	HL12VF-5-5	4	Rivet	Hi-Lok
	DAN 7-5-5	AR	Rivet	Alternate
2	HL86-5	4	Collar	Hi-Lok

The following consumables are to be provided by the operator or ordered separately in commercial quantity:

Item	Part Number	Qty.	Nomenclature	Remarks
1	Mat. no.11-003 / Mat. no.11-004	A/R	Cleaning agent	Refer to SRM 51-21-00
2	Mat. No.15-005	A/R	Corrosion Inhibiting Compound	Refer to SRM 51-74-20
3	Mat. No.09-041	A/R	Sealing Compound	Refer to SRM 51-22-00

B Required Documents

Document Number	Nomenclature	Remarks
SRM	Structural Repair Manual	
AMM	Aircraft Maintenance Manual	

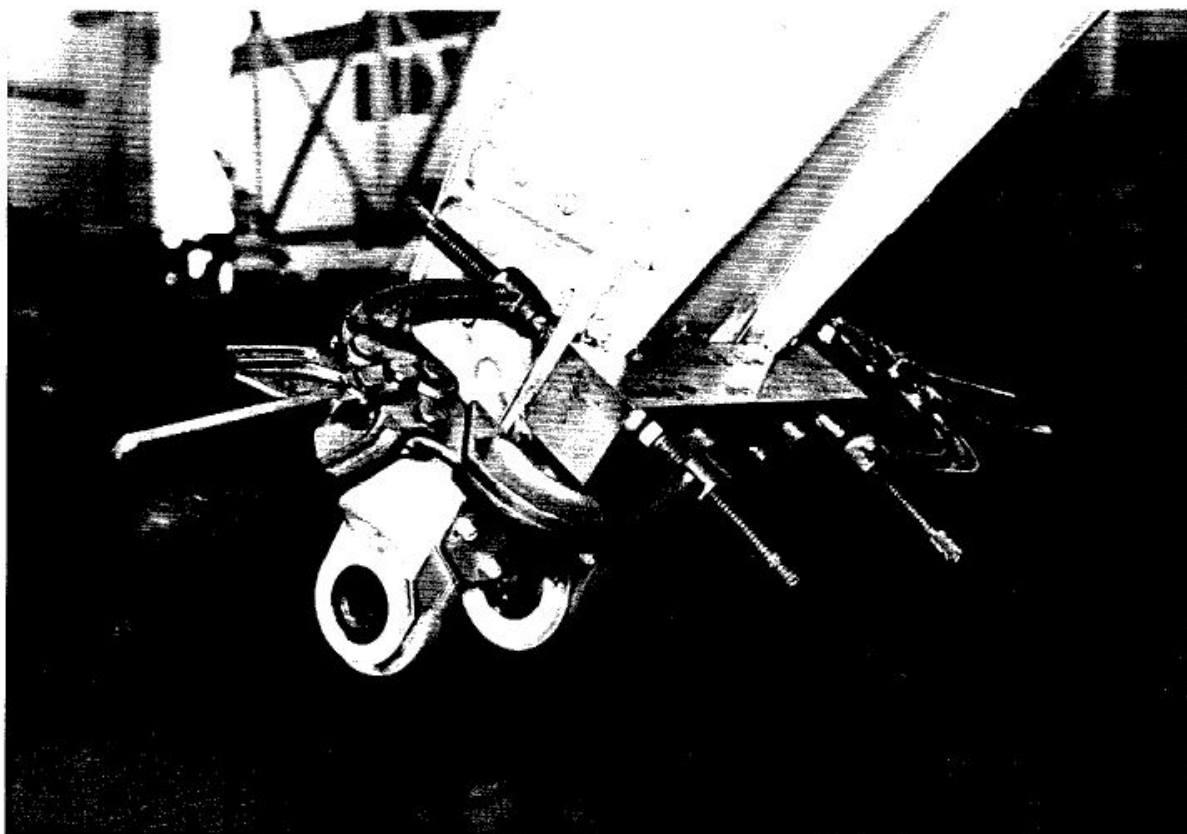


Fig. 2



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
SB-328-57-239	1	Wings – Missed rivets on flap arm 2 R/H and L/H

Aircraft Serial Number: _____

Operator: _____

Total Flight Hours: _____ Total Landings: _____

Date of Compliance: _____

Comments: _____

Date

Authorized Signature