



Airworthiness Directive

AD No.: 2019-0270

Issued: 30 October 2019

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:

328 SUPPORT SERVICES GmbH

Type/Model designation(s):

Dornier 328-100 aeroplanes

Effective Date: 13 November 2019

TCDS Number(s): EASA.A.096

Foreign AD: Not applicable

Supersedure: This AD supersedes Luftfahrt-Bundesamt (LBA) AD 2000-294 dated 21 September 2000, LBA AD 2002-001 dated 10 January 2002, and EASA AD 2008-0009 dated 11 January 2008.

ATA 05 – Time Limits / Maintenance Checks – Certification Maintenance Requirements / Airworthiness Limitations Section – Amendment

Manufacturer(s):

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

Applicability:

Dornier 328-100 aeroplanes, all manufacturer serial numbers.

Definitions:

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

The ALS: 328 Support Services GmbH (328 SSG) Dornier 328-100 Airworthiness Limitations Document (ALD), document TM-ALD-010693-ALL Revision 17, and 328 SSG Dornier 328-100 Certification Maintenance Requirements (CMR), document TM-CMR-010793-ALL Revision 13.

The AMP: The approved Aircraft Maintenance Programme (AMP) on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane. For affected Dornier 328-100 aeroplanes registered in Europe, compliance with the approved AMP is required by Commission Regulation (EU) [1321/2014](#), Part M.A.301, paragraph 3.



New and/or more restrictive tasks: This includes all tasks that are new and all tasks for which a threshold or interval was reduced, which were introduced into the ALS (as defined in this AD) since the previous ALS Revision that is currently incorporated in the AMP.

Reason:

The airworthiness limitations and certification maintenance requirements for the 328 SSG Dornier 328-100, which are approved by EASA, are currently defined and published in the Dornier 328-100 ALD TM-ALD-010693-ALL, and the Dornier 328-100 CMR TM-CMR-010793-ALL. These instructions have been identified as mandatory for continued airworthiness.

Failure to accomplish these instructions could result in an unsafe condition.

Previously, LBA and EASA issued various ADs, each one requiring certain maintenance actions that are now included in the ALS, as defined in this AD.

For the reason described above, this AD retains the requirements of LBA AD 2000-294, LBA AD 2002-001 and EASA AD 2008-0009, which are superseded, and takes over the applicable Dornier 328-100 requirements from EASA AD 2006-0197 and EASA AD 2010-0054, and requires accomplishment of the actions specified in the ALS.

EASA has also published AD 2019-0271 which takes over the applicable Dornier 328-300 requirements from EASA AD 2006-0197 and EASA AD 2010-0054. In addition, EASA has published AD Cancellation Notices (CN) 2006-0197-CN and 2010-0054-CN to cancel those EASA ADs.

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

Required as indicated, unless accomplished previously:

Maintenance Tasks and Replacement of Life Limited Parts:

- (1) From the effective date of this AD, accomplish the following actions, as specified in the ALS, as applicable to aeroplane configuration:
 - (1.1) Replace each component before exceeding the applicable life limit; and
 - (1.2) Within the thresholds and intervals (see Note 1 of this AD), accomplish all applicable maintenance tasks.

Note 1: For the purpose of this AD, the thresholds and intervals as defined in TM-ALD-010693-ALL, Section D, for fatigue and damage tolerance inspections, are those identified in Section D of the Maintenance Review Board Report (MRBR), TM-MRB-010693-ALL, Revision 11, or later approved revisions.



Corrective Action(s):

- (2) In case of finding discrepancies (as defined in the ALS) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in the ALS, accomplish the applicable corrective action(s) in accordance with the applicable 328 SSG maintenance documentation. If no compliance time is identified in the ALS, accomplish the applicable corrective action(s) before next flight. If a detected discrepancy is not identified in the ALS, before next flight, contact 328 SSG for approved instructions and accomplish those instructions accordingly.

AMP Revision:

- (3) Within 12 months after the effective date of this AD, revise the approved AMP by incorporating the limitations, tasks and associated thresholds and intervals described in the ALS, as applicable to aeroplane model and depending on aeroplane configuration.

Credit:

- (4) If, before the effective date of this AD, the AMP has been revised to incorporate the maintenance tasks and life limitations as specified in a previous ALS revision, that action ensures the continued accomplishment of those tasks and limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and/or more restrictive tasks and limitations as specified in the ALS, as applicable, depending on aeroplane configuration, within the compliance times as specified in the ALS to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and/or more restrictive tasks and limitations as specified in the ALS, as applicable, depending on aeroplane configuration, into the AMP to comply with paragraph (3) of this AD.

Recording AD compliance:

- (5) When the AMP of an aeroplane has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aeroplane. Consequently, after revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual action is recorded for demonstration of AD compliance on a continued basis.

Ref. Publications:

328 SSG Dornier 328-100 ALD document TM-ALD-010693-ALL Revision 17 dated 31 July 2019.

328 SSG Dornier 328-100 CMR document TM-CMR-010793-ALL Revision 13 dated 30 April 2007.

328 SSG Dornier 328-100 MRBR TM-MRB-010693-ALL, Section D, Revision 11 dated 01 December 2014.

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 25 September 2019 as PAD 19-177 for consultation until 23 October 2019. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness 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](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: 328 Support Services GmbH, Postfach 1252, D-82231 Wessling, Federal Republic of Germany, Telephone: +49 (0)8153 88111 6666; Fax: +49 (0)8153 88111 6565, E-mail gsc.op@328support.de.

