Airworthiness Directive

AD No.: 2026-0183

Issued: 23 September 2026

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:

Diamond Aircraft Industries GmbH

Type/Model designation(s):

DA 42, DA 42 M, DA 42 NG and DA 42 M-NG aeroplanes

Effective Date:	07 October 2026
TCDS Number(s):	EASA.A.005 and EASA.A.513
Foreign AD:	Not applicable
Supersedure:	None

ATA 04 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment

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Manufacturer(s):

Diamond Aircraft Industries (DAI) GmbH (Austria), Diamond Aircraft Industries Inc. (Canada), CETC Wuhu Diamond Aircraft Manufacture Co. (China)

Applicability:

DA 42, DA 42 M, DA 42 NG and DA 42 M-NG aeroplanes, all serial numbers.

Definitions:

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

The AMM-TR: DAI Temporary Revision (TR) of the Airplane Maintenance Manual (AMM) AMM-TR-MÄM 42-1368.

The MSB: DAI Mandatory Service Bulletin (MSB) MSB 42-152 / MSB 42NG-100 (published as a single document), which refers to DAI Work Instruction (WI) WI-MSB 42-152 / WI-MSB 42NG-100 (published as a single document) and to the AMM-TR.

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The ALS: Chapter 04, Airworthiness Limitations (ALS), of DAI DA 42 Series AMM document 7.02.01 or DA 42 NG AMM document 7.02.15, as applicable depending on aeroplane model, both at revision 6; and the MSB.
Or Chapter 04, ALS, of a later revision of the applicable AMM, which includes the AMM-TR.

The AMP: The Aircraft Maintenance Programme (AMP) contains the tasks on the basis of which the scheduled maintenance is conducted to ensure the continuing airworthiness of each operated aircraft. For aircraft operated under EU regulations, the operator or the owner ensures compliance with the AMP as stipulated in Commission Regulation (EU) 1321/2014.

New and/or more restrictive tasks and limitations: This includes all tasks and limitations 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 instructions for DAI DA 42 aeroplanes, which are approved by EASA, are currently defined and published in Chapter 04 of DAI AMM documents 7.02.01 and 7.02.15. These instructions have been identified as mandatory for continued airworthiness.

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

Since the initial certification of the DA 42, DAI published various revisions of these ALS documents, currently at revision 6. DAI also published the AMM-TR and the MSB, introducing a life limit for the gas spring of the passenger door latching mechanism.

For the reason described above, this AD requires accomplishment of the actions specified in the ALS.

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

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 model and depending on aeroplane configuration:

(1.1) Replace each component before exceeding the applicable life limit, and

(1.2) Within the thresholds and intervals accomplish all applicable maintenance tasks.

Corrective Action(s):

(2) In case of finding discrepancies 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 DAI maintenance documentation. If no compliance time is identified in the ALS, accomplish the applicable corrective action(s) before next flight. If

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a detected discrepancy cannot be corrected by using existing DAI instructions, before next flight, contact DAI 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 to aeroplane model and 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 to aeroplane model and 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 and limitations 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:

DAI MSB 42-152 / MSB 42NG-100 (published as a single document) original issue dated 04 August 2026.

DAI WI-MSB 42-152 / WI-MSB 42NG-100 (published as a single document) original issue dated 04 August 2026.

DAI AMM-TR-MÄM 42-1368 Initial issue dated 2 February 2026.

DAI DA 42 Series AMM 7.02.01 Revision 6 dated 17 March 2025.

DAI DA 42 NG AMM 7.02.15 Revision 6 dated 12 May 2025.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

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Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.

2. This AD was posted on 24 August 2026 as PAD 26-096 for consultation until 21 September 2026. 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: Diamond Aircraft Industries GmbH, Nikolaus-August-Otto-Straße 5, 2700 Wiener Neustadt, Austria. E-Mail: airworthiness-austria@diamondaircraft.com.

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