



Airworthiness Directive

AD No.: 2017-0005

Issued: 10 January 2017

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 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 (EC) 216/2008, Article 14(4) exemption].

Design Approval Holder's Name:

ZLIN AIRCRAFT a.s.

Type/Model designation(s):

Z 242 L aeroplanes

Effective Date: 24 January 2017

TCDS Number(s): EASA.A.027

Foreign AD: Not applicable

Supersedure: None

ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations – Implementation

Manufacturer(s):

Zlin Aircraft a.s. (formerly Moravan n.p, Moravan a.s., Moravan Aeroplanes a.s., Moravan Aviation s.r.o.)

Applicability:

Z 242 L aeroplanes, all manufacturer serial numbers.

Reason:

The airworthiness limitations for the Zlin Aircraft a.s. Z 242 L aeroplanes, which are approved by EASA, are defined and published in Chapter 9 of Zlin Aircraft a.s. Z 242 L Maintenance Manual (MM) – Volume I Document 003.021.1 (in Czech language) or Chapter 9 of Z 242 L MM – Volume I Document 003.022.1 (in English language). These instructions have been identified as mandatory for continued airworthiness.

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

Zlin Aircraft a.s. recently published Revision 22 to Chapter 9, Volume I, of the Z 242 L MM, introducing new and/or more restrictive limitations.



For the reason described above, this AD requires accomplishment of the actions specified in the Zlin Aircraft a.s. Z 242 L MM Chapter 9, Volume I, at Revision 22.

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

Required as indicated, unless accomplished previously:

Note 1: Chapter 9 of Zlin Aircraft a.s. Z 242 L MM – Volume I, Document 003.021.1 (Czech language), and Document 003.022.1 (English language), both at Revision 22, are hereafter collectively referred to as ‘the ALS’ in this AD.

Replacement of Life Limited Parts:

- (1) Before exceeding the applicable life limit as specified in the ALS, as applicable to aeroplane configuration, replace each component as specified in the ALS.

Corrective Action(s):

- (2) In case of finding discrepancies during accomplishment of any replacement, as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective action(s) in accordance with the applicable Zlin Aircraft a.s. maintenance documentation. If a detected discrepancy cannot be corrected by using existing Zlin Aircraft a.s. instructions, before next flight, contact Zlin Aircraft a.s. for approved instructions and accomplish those instructions accordingly.

Aircraft Maintenance Programme (AMP) Revision:

- (3) Within 12 months after the effective date of this AD, revise the approved AMP, on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations described in the ALS, as applicable to aeroplane configuration.

Credit:

- (4) For an AMP that, on the effective date of this AD, is already updated to incorporate the life limitations as specified in Chapter 9 of Zlin Aircraft a.s. Z 242 L MM – Volume I Document 003.021.1 or Chapter 9 of Z 242 L MM – Volume I Document 003.022.1, both at Revision 21, as applicable to MM language version, that action ensures (see Note 2 of this AD) continued replacement of affected components with life limitation.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and more restrictive limitations, as applicable to aeroplane configuration, as defined in, and 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 more restrictive limitations, as applicable to aeroplane configuration, as defined in the ALS, 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 (see Note 2 of this AD) 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.

Note 2: For affected Z 242 L aeroplanes registered in Europe, complying with the approved AMP, as specified in paragraph (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) No [1321/2014](#), Part M.A.301, paragraph 3.

Ref. Publications:

Zlin Aircraft a.s. Z 242 L MM – Volume I Document 003.021.1 Chapter 9 (Czech language) Revision 22 dated 15 March 2016.

Zlin Aircraft a.s. Z 242 L MM – Volume I Document 003.022.1 Chapter 9 (English language) Revision 22 dated 15 March 2016.

The use of later approved revisions of these 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 23 November 2016 as PAD 16-162 for consultation until 21 December 2016. 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. For any question concerning the technical content of the requirements in this AD, please contact:
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