



Emergency Airworthiness Directive

AD No.: 2025-0221-E

Issued: 10 October 2025

Note: This Emergency 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:

POLSKIE ZAKŁADY LOTNICZE Sp.z.o.o.

Type/Model designation(s):

PZL M28 aeroplanes

Effective Date: 15 October 2025

TCDS Number(s): EASA.A.058

Foreign AD: Not applicable

Supersedure: None

ATA 27 – Flight Controls – Rudder Control System / Bracket to Frame 29 – Inspection

Manufacturer(s):

Polskie Zakłady Lotnicze Sp.z.o.o. (PZL)

Applicability:

PZL M28 02 (including M28 02-W variant) and PZL M28 05 aeroplanes, all serial numbers (s/n).

Definitions:

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

Affected part(s): Frame (FR) 29 and rudder control unit mounting components on FR 29.

The SB: PZL Service Bulletin (SB) E/12.152/2025.

Reason:

Damage of affected part(s) was reported. The investigation of the root cause is ongoing.

This condition, if not detected or corrected, could lead to loss of the rudder control and reduced control of the aeroplane.



To address this potentially unsafe condition, PZL issued the SB to provide inspection instructions.

For the reasons described above, this AD requires a one-time inspection of the affected parts and, depending on findings, corrective actions.

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:

Inspection(s):

- (1) Before next flight after the effective date of this AD, inspect each affected part in accordance with the instructions of the SB.

Corrective Action(s):

- (2) If, during the inspection, as required by paragraph (1) of this AD, any damage is detected, as defined in the SB, before next flight accomplish the applicable corrective actions in accordance with the instructions of the SB; or, before next flight, contact PZL for approved repair instructions and accomplish those instructions accordingly, as applicable.

Ref. Publications:

PZL Service Bulletin (SB) E/12.152/2025 original issue dated 09 October 2025.

The use of later approved revisions of the above-mentioned document 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. The results of the safety assessment have indicated the need for immediate publication and notification, without the full consultation process.
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: Polskie Zakłady Lotnicze Sp.z.o.o., ul. Wojska Polskiego 3, 39-300 Mielec, Poland; Telephone: +48 177 431 900 or E-mail: pzl.lm@global.lmco.com.

