



Airworthiness Directive

AD No.: 2019-0166

Issued: 15 July 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:

PILATUS AIRCRAFT Ltd

Type/Model designation(s):

PC-24 aeroplanes

Effective Date: 29 July 2019

TCDS Number(s): EASA.A.594

Foreign AD: Not applicable

Supersedure: None

ATA 30 – Ice and Rain Protection – Pitot and Static Electrical Wiring Splices – Replacement

Manufacturer(s):

Pilatus Aircraft Ltd

Applicability:

PC-24 aeroplanes, manufacturer serial numbers (MSN) 101 through MSN 125 inclusive.

Definitions:

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

The SB: Pilatus Aircraft PC-24 Service Bulletin (SB) No. 30-002.

Affected part: Electrical wiring splices having Part Number (P/N) 971.31.32.561.

Serviceable part: Electrical wiring splices having P/N 971.31.32.641.

Reason:

During maintenance it was found that affected parts located close to the right-hand pitot/static connector on frame 10 showed signs of overheating.

This condition, if not corrected, could lead to an uncontrolled fire in the cockpit area, or loss of probe heating and de-icing function, possibly resulting in reduced control of the aeroplane.



To address this potential unsafe condition, Pilatus issued the SB to provide modification instructions.

For the reason described above, this AD requires replacement of affected parts with serviceable parts, and prohibits (re)installation of affected parts.

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

Required as indicated, unless accomplished previously:

Modification:

- (1) Within 3 months after the effective date of this AD, replace each affected part with a serviceable part in accordance with the instructions of section 3. B. of the SB.

Parts Installation:

- (2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install an affected part on that aeroplane.

Ref. Publications:

Pilatus Aircraft PC-24 SB No. 30-002 original issue dated 03 April 2019.

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. This AD was posted on 10 May 2019 as PAD 19-082 for consultation until 07 June 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: Pilatus Aircraft Ltd, Customer Support General Aviation, CH-6371 Stans, Switzerland Telephone: +41 848 24 7 365, E-mail: techsupport.ch@pilatus-aircraft.com, Website: www.pilatus-aircraft.com.

