



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.:** 19-082

**Issued:** 10 May 2019

Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

**Design Approval Holder's Name:**

PILATUS AIRCRAFT Ltd.

**Type/Model designation(s):**

PC-24 aeroplanes

**Effective Date:** [TBD - standard: 14 days after AD issue date]

**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. This Proposed AD will be closed for consultation on 07 June 2019.
2. Enquiries regarding this PAD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#).
4. For any question concerning the technical content of the requirements in this PAD, 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](mailto:techsupport.ch@pilatus-aircraft.com), Website: [www.pilatus-aircraft.com](http://www.pilatus-aircraft.com).

