



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 20-158

Issued: 08 October 2020

Note: This Proposed Airworthiness Directive (PAD) 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.

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 28 – Fuel – Fuel Drain System – Modification

Manufacturer(s):

Pilatus Aircraft Ltd

Applicability:

PC-24 aeroplanes, manufacturer serial numbers (MSN) 101 to MSN 184 inclusive.

Definitions:

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

The SB: Pilatus Aircraft PC-24 Service Bulletin (SB) 28-003 Revision 1.

Reason:

An occurrence was reported where an insufficient performance of the fuel drain system was detected on certain PC-24 aeroplanes.

This condition, if not corrected, could lead in case of a fuel leak, to contamination of the inboard rear fuselage, creating a fuel vapour, which in combination with an ignition source could possibly result in a fire and consequent damage to the airplane.



To address this potential unsafe condition, Pilatus issued the SB, providing instructions to modify the fuel drain pipe routing and to install a drain mast.

For the reason described above, this AD requires modification of the fuel drain system.

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

Required as indicated, unless accomplished previously:

Modification:

Within 5 months after the effective date of this AD, modify the fuel drain system in accordance with the instructions of the SB.

Ref. Publications:

Pilatus Aircraft PC-24 SB 28-003 Revision 1 dated 23 January 2020.

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 05 November 2020.
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.
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](#). This may include reporting on the same or similar components, other than those covered by the design to which this PAD 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.
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, Website: www.pilatus-aircraft.com.

