



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 20-095**

**Issued: 17 June 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 21 – Air Conditioning – Cockpit and Cabin Evaporator Filters – Replacement

**Manufacturer(s):**

Pilatus Aircraft Ltd

**Applicability:**

PC-24 aeroplanes, all manufacturers serial numbers (MSN).

**Definitions:**

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

**The SB:** Pilatus Aircraft PC-24 Service Bulletin (SB) 21-006.

**Affected part:** Cockpit and cabin evaporator filter assemblies, having a Part Number (P/N) which is not part of Pilatus modification kit P/N 500.50.24.061.

**Serviceable part:** Cockpit and cabin evaporator filter assemblies, having a P/N which is part of Pilatus modification kit P/N 500.50.24.061.

**Groups:**

Group 1 aeroplanes are those that have an affected part installed.



Group 2 aeroplanes are those that do not have an affected part installed. An aeroplane having MSN 163, MSN 165, MSN 166 and MSN 169 or higher is Group 2, provided no affected part has been installed on that aeroplane since first flight.

**Reason:**

An occurrence was reported where, during production, cockpit and cabin evaporator filters were installed on some PC-24 aeroplanes, which were not the proper parts for the affected configuration.

This condition, if not corrected, could degrade the fire retardant properties of the filters, possibly resulting in an increase in smoke in the cockpit/cabin in case of electrical heater over-temperature.

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

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

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

Required as indicated, unless accomplished previously:

**Replacement:**

- (1) For Group 1 aeroplanes: Within 4 months after the effective date of this AD, replace each affected part with a serviceable part in accordance with the instructions of the SB.

**Parts installation:**

- (2) Do not install an affected part on any aeroplane, as required by paragraph (2.1) or (2.2) of this AD, as applicable.

(2.1) For Group 1 aeroplanes: After replacement of each affected part on an aeroplane as required by paragraph (1) of this AD.

(2.2) For Group 2 aeroplanes: From the effective date of this AD.

**Ref. Publications:**

Pilatus Aircraft PC-24 SB 21-006 original issue dated 03 April 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 15 July 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](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).

