



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2022-001
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	18 May 2022	Pilatus – PC-21 FOCA TC/TCDS No: F 56-35

Issue Date: 04 May 2022

ATA Chapter: ATA 57 – Wings

Subject: **Wings – Center Wing – Lower Wing Skin – Inspection, Repair**

Supersedure / Revised AD(s): None

Type Certificate Holder's Name: Pilatus Aircraft Ltd.

Manufacturer(s): Pilatus Aircraft Ltd.

Applicability: Model PC-21 aeroplanes, Manufacturers Serial Numbers (MSN) 101 through MSN 337.

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

The Service Bulletin (SB):
Pilatus Aircraft PC-21 SB No. 57-016 Revision 1.

Affected area:
Center wing lower skin and wing centreline strap.

Reason: During an inspection, corrosion was found on the center wing lower skin.

This condition, if not detected and corrected, could lead to local failure of the affected structural elements. The resulting load redistribution might cause initiation of cracks in the surrounding structure.

To address this potential unsafe condition, Pilatus issued the SB to provide applicable inspection and corrective actions instructions.

For the reason described above, this Airworthiness Directive (AD) requires a one-time visual and borescope inspection of the affected area and, depending on findings, the accomplishment of applicable corrective action(s).

Required Action(s) and Compliance Required as indicated below, unless already accomplished:

Time(s): Not later than 30 June 2022

Inspection

- (1) Perform a one-time visual and borescope inspection of the center wing lower skin and wing centreline strap.

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Corrective Actions(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, any signs of corrosion on the center wing lower skin and wing centreline strap are found, as defined in the SB, before next flight, perform the applicable blend repair as defined in the SB.

Ref. Publication(s): Pilatus Aircraft PC-21 SB 57-016 Revision 1 dated 26 April 2022.

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.

Note 1:

The accomplishment of the original issue of Pilatus Aircraft PC-21 SB 57-016 fulfils the requirements of this AD.

For further information contact: The applicable manufacturer's documentation may be obtained directly from:

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