



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2019-002
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	11 February 2019	Pilatus – PC-7 FOCA TC/TCDS No: F 56-20

Issue Date: 28 January 2019

ATA Chapter: ATA 24 – Electrical Power

Subject: **Electrical Power – Electrical Wires below Panel F5 – Inspection**

Supersedure / Revised AD(s): None

Type Certificate Holder's Name: Pilatus Aircraft Ltd.

Manufacturer(s): Pilatus Aircraft Ltd.

Applicability: Model PC-7 aircraft, Manufacturers Serial Numbers (MSN) 101 through MSN 537, MSN 548 through MSN 609 and MSN 613 through MSN 618.

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

The Service Bulletin (SB):
Pilatus Aircraft Ltd. PC-7 SB No. 24-008 Revision 1.

Affected part:
Electrical wires below panel F5.

Reason: During a scheduled inspection several chafed and burned wires located under panel F5 were found.

This condition, if not detected and corrected, could lead to smoke/fume in the cockpit and in a possible in-flight fire.

To address this potential unsafe condition, Pilatus Aircraft Ltd. issued the SB to provide applicable inspection instructions.

For the reason described above, this Airworthiness Directive (AD) requires a visual inspection of the wires below the panel F5 and, depending on findings, accomplishment of applicable corrective action(s).

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

Time(s): Within the next 120 days after the effective date of this AD:

Inspection:

- (1) Perform a visual inspection of the wires below the panel F5 for signs of chafing and contact with the casings of the Line Replacement Units (LRUs), panel edges and/or Environmental Control System (ECS) hoses for signs of chafed and burned wires in accordance with the instructions of Section 3.B. of the SB.

Lufttüchtigkeitsanweisung (LTA)
Consigne de Navigabilité (CN)
Direttive sulla Navigabilità (DN)
Airworthiness Directive (AD)

FOCA AD
HB-2019-002

Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, any signs of chafed and burned wires below the panel F5 are found, as defined in the SB, before next flight, replace the wires in accordance with the instructions of Section 2. and 3.B. of the SB.

Ref. Publication(s): Pilatus Aircraft Ltd. PC-7 SB No. 24-008 Revision 1 dated 20 December 2018.

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

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

PILATUS AIRCRAFT LTD.
Customer Technical Support (MCC)
P.O. Box 992
CH-6371 Stans, Switzerland

Tel.: +41 (0)41 619 67 74 Fax: +41 (0)41 619 67 73
E-mail: Techsupport@pilatus-aircraft.com

For further information contact:

FEDERAL OFFICE OF CIVIL AVIATION (FOCA)
Design and Production (STEH)
CH-3003 Bern, Switzerland

E-mail: airdir@bazl.admin.ch