



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2012-007
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	20 September 2012	Pilatus – PC-7 MkII FOCA TC/TCDS No: F 56-25

Issue Date: 06 September 2012

ATA Chapter: ATA 24 – Electrical Power

Subject: **Electrical Power / Electrical Wires Below Panel F3 – Inspection**

Supersedure / Revised AD(s): Not applicable

Type Certificate Holder's Name: Pilatus Aircraft Ltd.

Manufacturer(s): Pilatus Aircraft Ltd.

Applicability: Model PC-7 MkII aircraft, Manufacturer Serial Numbers (MSN) 101 through MSN 160, MSN 608 through MSN 616 and MSN 675 through MSN 684.

Reason: This Airworthiness Directive (AD) is prompted due to a report of chafing of the wiring loom installed below the access panel F3. Due to the limited space available in this area wiring looms can come into contact with other equipment and chafing damage to the wiring looms can occur.

Such a condition, if left uncorrected, could lead to smoke and uncontrolled fire in the cockpit including partial loss of the wire harness.

In order to correct and control the situation, this AD requires a one-time inspection of the wires below the access panel F3 and the metal clips on the demist hoses.

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

- (1) Within the next 120 days after the effective date of this AD, perform a visual inspection of the wires below the panel F3 and the metal clips on the demist hoses for signs of chafing and contact with the wiring looms as required by paragraph (§) 3.B.(1) and (4) of PILATUS PC-7 MkII Service Bulletin No. 24-003. No signs of chafing and contact is permitted.
- (2) If during the inspection required by § (1) of this AD, any signs of chafing and contact are found, prior to further flight, perform the corrective actions according to the instructions provided by § 3.B.(2), (3) and (5) of PILATUS PC-7 MkII Service Bulletin No. 24-003.

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FOCA AD
HB-2012-007

Ref. Publication(s): PILATUS PC-7 MkII Service Bulletin No. 24-003, initial issue.

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:

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