

Federal Department of the Environment, Transport, Energy and Communications DETEC

Federal Office of Civil Aviation FOCA

Safety Division - Aircraft

Swiss Confederation

Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2012-008
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	20 September 2012	Pilatus – PC-9(M) FOCA TC/TCDS No: F 56-32

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-9(M) aircraft, Manufacturer Serial Numbers (MSN) 605 and

MSN 655 through MSN 670.

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-9(M) Service Bulletin No. 24-002. 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-9(M) Service Bulletin No. 24-002.

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

HB-2012-008

Ref. Publication(s): PILATUS PC-9(M) Service Bulletin No. 24-002, 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:

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: <u>Techsupport@pilatus-aircraft.com</u>

For further information contact:

FEDERAL OFFICE OF CIVIL AVIATION (FOCA)

Design and Production (STEH) CH-3003 Bern, Switzerland

Fax: +41 (0) 31 322 59 18 E-mail: <u>airdir@bazl.admin.ch</u>