

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-2013-005
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	24 September 2013	Pilatus – PC-9(M) FOCA TC/TCDS No: F 56-32

**Issue Date:** 10 September 2013

ATA Chapter: ATA 53 – Fuselage

Subject: Fuselage – Longerons – 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, Manufacturers Serial Numbers (MSN) 643

through MSN 654.

**Reason:** This Airworthiness Directive (AD) is prompted due to the discovery of

corrosion damage on the lower longeron due to operation in a very severe

environment.

Such a condition, if left uncorrected, could lead to failure of the longeron

and will prejudice the structural integrity of the aircraft.

In order to correct and control the situation, this AD requires a one time inspection by Pilatus personnel of the upper and lower, left and right longerons structure for signs of corrosion and the report of the findings to

the manufacturer.

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

Required as indicated below, unless already accomplished:

- (1) Within the next 30 days after the effective date of this AD, perform an inspection of the upper and lower, left and right longerons for signs of corrosion as required by paragraph (§) 3.B. of PILATUS PC-9(M) Service Bulletin No. 53-014.
- (2) If during the inspection required by § (1) of this AD, no signs of corrosion are found, report the result to Pilatus.
- (3) If during the inspection required by § (1) of this AD, any signs of corrosion are found, contact Pilatus and obtain technical advice prior to further flight.

**Ref. Publication(s):** PILATUS PC-9(M) Service Bulletin No. 53-014, initial issue.

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

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## HB-2013-005

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:

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