



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2017-001
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	04 October 2017	Pilatus – PC-21 FOCA TC/TCDS No: F 56-35

Issue Date: 20 September 2017

ATA Chapter: ATA 27 – Flight Controls

Subject: **Flight Controls – Spoiler Control Connection Bolt – Lubrication**

Supersedure / Revised AD(s): Not applicable

Type Certificate Holder's Name: Pilatus Aircraft Ltd.

Manufacturer(s): Pilatus Aircraft Ltd.

Applicability: Model PC-21 aircraft, Manufacturers Serial Numbers (MSN) 101 through MSN 241.

Reason: During a pre-flight check on an aircraft fitted with a spoiler control rod end Part Number (P/N) 944.61.12.001 some spoilers have been found slightly deployed when the pilot had selected the ailerons to the neutral position.

Such a condition, if left uncorrected, could lead especially at low speed and low altitude phases to an inadvertent roll tendency (wing drop).

In order to correct and control the situation, this AD requires a one time lubrication and reinstallation of the actuator rod bolts that attach the actuator lever to the spoilers.

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

- (1) Within the next 90 days after the effective date of this AD, perform a lubrication and re-installation of the rod end bolts with axial play to reduce its torque as required by paragraph (§) 3.B. of PILATUS PC-21 Service Bulletin No. 27-012.

Note: Repetitive lubrication requirements will be included in the Chapter 05 of the Aircraft Maintenance Manual (AMM).

Ref. Publication(s): Pilatus PC-21 Service Bulletin No. 27-012, dated 24 July 2017

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

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FOCA AD
HB-2017-001

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

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