



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD <b>HB-2015-001</b>
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	<b>28 July 2015</b>	<b>Pilatus – PC-21</b> FOCA TC/TCDS No: F 56-35

**Issue Date:** 14 July 2015

**ATA Chapter:** ATA 27 – Flight Controls

**Subject:** **Flight Controls – Flap Hinge Brackets – Inspection**

**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 154.

**Reason:** During an unscheduled inspection evidence of corrosion was found on the LH outer flap hinge bracket.

Such a condition, if left uncorrected, could lead to failure of the flap hinge brackets resulting in limited controllability of the aircraft.

In order to correct and control the situation, this Airworthiness Directive (AD) requires a one time inspection of the flap hinge brackets for signs of corrosion.

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

- (1) Within the next 365 days after the effective date of this AD, perform a visual inspection of the flap hinge brackets for signs of corrosion as required by paragraph (§) 3.B. of PILATUS PC-21 Service Bulletin No. 27-009. No signs of corrosion are allowed.
- (2) If during the inspection required by § (1) of this AD, any signs of corrosion are found, prior to further flight, perform the corrective actions according the instructions provided by § 3.B.(3) (a) of PILATUS PC-21 Service Bulletin No. 27-009.
- (3) After the accomplishment of § (2) of this AD, determine the minimum diameter of the shank of the rod-end and the maximum diameter of the bore hole according the instructions provided by § 3.B.(3) (b) of PILATUS PC-21 Service Bulletin No. 27-009. If the minimum diameter of the rod-end shank or the maximum diameter of the bore hole is out of the limits, apply to Pilatus for a repair solution.

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FOCA AD  
**HB-2015-001**

**Ref. Publication(s):** Pilatus PC-21 Service Bulletin No. 27-009, 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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