



Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Direttive sulla Navigabilità (DN) Airworthiness Directive (AD)		FOCA AD HB-2018-001
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	16 March 2018	Pilatus – PC-21 FOCA TC/TCDS No: F 56-35

Issue Date:	02 March 2018
ATA Chapter:	ATA 24 – Electrical Power
Subject:	Electrical Power – LH Cockpit Rail Installation Attachment Hardware – Modification
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) 155 through MSN 251, MSN 283 through MSN 290 and MSN 293 through MSN 302.
Reason:	<p>This Airworthiness Directive (AD) is prompted due to a report of an autopilot malfunction caused by several wires of a cable loom behind the Left Hand (LH) cockpit rail installation being damaged.</p> <p>Such a condition, if left uncorrected, could lead to autopilot malfunctions or other system failures.</p> <p>In order to correct and control the situation, this AD requires a one time inspection of the cable loom for chafing and damage, the repair of chafed wires if necessary, and the modification by the installation of additional attachment hardware to hold the cable loom away from the attachment screws.</p>
Required Action(s) and Compliance Time(s):	<p>Required as indicated below, unless already accomplished:</p> <p>Within the next 90 days after the effective date of this AD:</p> <ol style="list-style-type: none"> (1) Perform a visual inspection of the cable loom behind the frame support assembly on the LH cockpit rail installation as required by paragraph (§) 3.B. of PILATUS PC-21 Service Bulletin No. 24-005. (2) If during the inspection required by § (1) of this AD, a damage on a cable loom is found, contact the Type Certificate holder for technical support to perform the repair as necessary. After the fulfilment of the repair, or if no damage is found, continue with § (3) of this AD. (3) Modify the LH cockpit rail assembly wiring-loom by the installation of additional attachment hardware as required by § 3.B. of PILATUS PC-21 Service Bulletin No. 24-005.

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

FOCA AD
HB-2018-001

Ref. Publication(s): Pilatus PC-21 Service Bulletin No. 24-005, dated 22 February 2018

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: Techsupport@pilatus-aircraft.com

For further information contact:

FEDERAL OFFICE OF CIVIL AVIATION (FOCA)
Design and Production (STEH)
CH-3003 Bern, Switzerland

E-mail: airdir@bazl.admin.ch