

Bundesamt für Zivilluftfahrt (BAZL) Office fédéral de l'aviation civile (OFAC) Ufficio federale dell'aviazione civile (UFAC) Federal Office for Civil Aviation (FOCA) Maulbeerstrasse 9 CH-3003 Berne Switzerland	Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)	FOCA AD HB 2002-314
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	PILATUS - PC-6 FOCA TC/TCDS No.: F 56-10 ATA 57	

URGENT- IMMEDIATE ACTION REQUIRED

TITLE: PILATUS AIRCRAFT LTD. – PC-6
STABILIZER TRIM BEFORE TAKE OFF–Placard installation/AFM revision

APPLICABILITY:

PILATUS AIRCRAFT LTD.

Model PC-6 Series airplanes.

- All Manufacturers Serial Numbers (MSN) up to and including MSN 939.

REASON:

There have been reported instances of PC-6 aircraft taking off with the horizontal stabilizer incorrectly trimmed. This could lead to control difficulties as soon as the aircraft leaves the ground.

Despite the aircraft being in compliance with the applicable airworthiness requirements, a review of recent incidents has revealed the potential for improper operation. The Swiss FOCA has therefore found that the installation of a trim warning system will improve safety and issued FOCA AD HB 2002-134 requiring the installation of a trim warning system

This Airworthiness Directive (AD) has been issued to heighten pilot awareness of potential mistrim conditions pending installation of a trim position warning system. It requires the installation of a placard and revisions of the Airplane Flight Manual.

EFFECTIVE DATE:

FOCA AD HB 2002-314, issued 25 June 2002, becomes effective upon receipt.

COMPLIANCE:

Required as indicated below, unless already accomplished.

Prior to further flight after the effective date of this AD accomplish the following:

(a) PLACARD INSTALLATION


- (1) Install placard Pilatus P/N 110.71.06.611 on the heating tube above the instrument panel on the left side of the Stand-By Compass in clear view of the pilot.

(or)

- (2) Fabricate placard in conspicuous color with the following words, using letters at least 1/2-inch in height, and install this placard on the heating tube above the instrument panel on the left side of the stand-by compass in clear view of the pilot.

! WARNING: SET CORRECT TRIM BEFORE TAKE OFF !

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FOCA AD HB 2002-314	Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)		BAZL Schweiz OFAC Suisse UFAC Svizzera FOCA Switzerland
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(b) FLIGHT MANUAL REVISION

- (1) Insert PILATUS PC-6 Airplane Flight Manual Temporary Revision TR-TRIM 1, dated 26 August 1999 into SECTION 2 OPERATING PROCEDURES of the Airplane Flight Manual (AFM), and operate the airplane accordingly.
- (2) Insert PILATUS PC-6 Airplane Flight Manual Temporary Revision TR-TRIM 3, dated 14 June 2002 into the Airplane Flight Manual (AFM).

(c) TERMINATING ACTION

- (1) Installation of the trim warning system mandated by FOCA AD HB 2002-134 in accordance with PILATUS PC-6 Service Bulletin No.180 Revision 1 or later FOCA approved revision, constitutes terminating action for the placard installation required by paragraph (a)(1) or (a) (2) and the AFM revision required by paragraph (b) (2) of this AD.
Following such modification, the placard and the Airplane Flight Manual Temporary Revision TR-TRIM 3 may be removed.

(d) REF. PUBLICATIONS:

- PILATUS PC-6 Airplane Flight Manual Temporary Revision TR-TRIM 1, dated 26 August 1999
- PILATUS PC-6 Airplane Flight Manual Temporary Revision TR-TRIM 3, dated 14 June 2002.

The applicable manufacturer's documentation may be obtained directly from:

PILATUS AIRCRAFT LTD
CUSTOMER LIAISON MANAGER
CH-6371 STANS , Switzerland

TEL No.: +41 41 619 6580
FAX No.: +41 41 610 3351
Email: : fodermatt@pilatus-aircraft.com

FOR FURTHER INFORMATION CONTACT:

FEDERAL OFFICE FOR CIVIL AVIATION (FOCA)
Type Certification (MZ)
Maulbeerstrasse 9
CH-3003 Berne, Switzerland

FAX No.: +41 31 325 8051 (or)
FAX No.: +41 31 322 5918

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