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| 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 EMERGENCY AD HB-2004-048 |
| Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date | PILATUS - PC-12 FOCA TC/TCDS No.: F56-30 ATA 22 AUTO FLIGHT / ATA 27 FLIGHT CONTROLS | |

Issue date: 07 February 2004

**SUBJECT: PILATUS AIRCRAFT LTD. – PC-12
OPERATIONAL LIMITATIONS - AUTOPILOT & FLAP SELECTION**

APPLICABILITY:

PILATUS AIRCRAFT LTD.
All Model PC-12 and PC-12/45 airplanes.

REASON:

This Airworthiness Directive (AD) is prompted by occurrences on a PC-12 airplane where an abrupt nose down pitch occurred following disconnection of the autopilot during an ILS approach. Investigations have shown that when the flaps are at 40°, if the autopilot is disconnected, there is a possibility that an out of trim condition could occur and result in reduced controllability of the airplane.

As a temporary measure, this Airworthiness Directive (AD) requires revising the Limitations Section of the Pilot's Operating Handbook (POH) to include an instruction to disengage the autopilot before a flap selection to 40° is made.

COMPLIANCE:

Required as indicated below, unless already accomplished:

OPERATIONAL LIMITATIONS – POH REVISION

Prior to further flight after the effective date of this AD; insert in the PILATUS PC-12 Pilot's Operating Handbook (POH), the Temporary Revision No.11 (Report No: 02211) or No. 40 (Report No: 01973-001) into Section 2 of the applicable POH.

REF. PUBLICATIONS:

The actions required by this AD shall be done in accordance with the manufacturer's documentation listed in this paragraph, and/or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA):

- PILATUS PC-12 Pilot's Operating Handbook (POH) Temporary Revision No. 11 (Report No: 02211) or POH Temporary Revision No. 40 (Report No: 01973-001), both dated 03 February 2004.

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 6319
FAX No.: +41 41 619 6224
Email: pilga@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 9324 (or)
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| Rechtsmittelbelehrung Voies de droit Rimedi giuridici Right to appeal | siehe TM Nr. voir CT no. vedi CT no. see CT no. 02.020-80 | Seite Page Pagina Page von de di of 1 1 |
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Superseded by
FOCA AD
HB-2005-128