

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 2001-483
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	PILATUS - PC-7 FOCA TC/TCDS No.: F 56-20 ATA 32	

TITLE: **PILATUS AIRCRAFT LTD. – PC-7
LANDING GEAR EMERGENCY-EXTENSION SELECTOR CABLE**

APPLICABILITY: PILATUS AIRCRAFT LTD.
All PC-7 airplanes from Manufacturer Serial Numbers
MSN 001 up to and including MSN 616

EFFECTIVE DATE: 20 August 2001

REASON:

This Airworthiness Directive (AD) is prompted by a report in which the temperature control lever could not be moved. Investigation revealed that the landing-gear emergency cable can rub against or catch on the temperature-control lever mechanism in the cockpit as a result of insufficient clearance between the heating-controls temperature-control-lever mechanism and the landing gear emergency-extension cable. This condition, if not corrected could result in a malfunction of the emergency landing gear extension system. In order to correct the condition described this Airworthiness Directive requires inspection of the landing-gear emergency-extension cable for damage and if necessary replacement of the cable. Furthermore this AD requires modification of the heating control mechanism, consisting of the installation of a new shorter bolt and thinner nut.

COMPLIANCE: (Required as indicated, unless already accomplished)

To prevent malfunction of the emergency landing gear extension system accomplish the following:

(a) Required within the next 12 calendar months after the effective date of this Airworthiness Directive;

- (1) Inspect the landing-gear emergency-extension cable adjacent to the heating control lever for damage. If damage is found, replace the cable.
- (2) Modify the heating control mechanism as specified in and in accordance with the Accomplishment Instructions of PILATUS PC-7 Service Bulletin No. No. 32-020, dated July 05, 2001 or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA).

REF. PUBLICATIONS:

- PILATUS PC-7 Service Bulletin No. No. 32-020, dated July 05, 2001 or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA).

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 6509 (Government)
FAX No.: +41 41 610 3351

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

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
--	--	--