

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-3303 Berne Switzerland	Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)	FOCA AD HB 99-644
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	17.12.1999 PC-7 FOCA TC No.: F 56-20	

Betroffene Muster - Types concernés - Applicabilità - Models affected

PILATUS AIRCRAFT LTD.

Model PC-7 airplanes.

- Manufacturers Serial Numbers : MSN 101 up to and including MSN 614.

Anlass / Massnahmen - Objet / Mesures - Oggetto / Provvedimenti - Subject / Action

RUDDER-TRIM IDLER LEVER ▪ Replacement.

Fristen - Délais- Scadenza – Compliance (Required as indicated, unless already accomplished)

Within the next 50 hours time-in service after the effective date of this AD.

Herkunft - Provenance - Provenienza - Origin

FOCA Airworthiness Directive.

Bezugnahme - Référence - Riferimento - Reference

- PILATUS Service Bulletin PC-7 No. 27-012, dated December 09,1999, 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

FAX No.: +41 41 610 3351

Bemerkungen - Observations - Osservazioni - Remarks

- For details refer to page 2.

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FOCA AD HB 99-644	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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**HB 99-644 PILATUS AIRCRAFT LTD. – PC-7 (TCDS F 56-20)
RUDDER –TRIM IDLER LEVER- Replacement.**

Applicability :

PILATUS AIRCRAFT LTD.

Model PC-7 airplanes.

- Manufacturers Serial Numbers : MSN 101 up to and including MSN 614.

Effective Date : December 17,1999.

Reason :

This Airworthiness Directive (AD) is prompted by occurrences where severe corrosion has been found in the rudder-trim idler lever of some PC-7 aircraft.

Investigation revealed that the root cause is galvanic action between dissimilar metals.

To prevent failure of the rudder-trim idler lever due to corrosion, this Airworthiness Directive (AD) requires replacement of the existing rudder-trim idler lever with a rudder-trim idler lever of improved design and accomplishment of adjustment/test procedures for the rudder trim tab.

Compliance : (Required as indicated, unless already accomplished)

To prevent failure of the rudder-trim idler lever, which could result in the loss of rudder trim control, accomplish the following :

- (a) Within the next 50 hours time-in service after the effective date of this AD:
- (1) Remove the rudder-trim idler lever P/N 113.30.07.006 and install new rudder-trim idler lever P/N 113.30.07.028.
 - (2) Perform the Adjustment/Test procedures for the rudder trim tab and follow-on actions as referenced in PILATUS Service Bulletin PC-7 No. 27-012.
 - (3) The actions required by this AD shall be done in accordance with the Accomplishment Instructions of PILATUS Service Bulletin PC-7 No. 27-012, dated December 09,1999, or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA).

FOR FURTHER INFORMATION CONTACT:

FEDERAL OFFICE FOR CIVIL AVIATION (FOCA)

Type Certification Section (FM)

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CH-3003 Berne,

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Fax (+41) 31 325 8051 (or)

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