

<b>Bundesamt für Zivilluftfahrt (BAZL)</b> <b>Office fédéral de l'aviation civile (OFAC)</b> <b>Ufficio federale dell'aviazione civile (UFAC)</b> <b>Federal Office for Civil Aviation (FOCA)</b> Maulbeerstrasse 9 CH-3003 Berne Switzerland	Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)	FOCA AD  <b>HB 2000-007</b>
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	<b>17.01.2000</b>	<b>PC-12 Series</b> FOCA TC No.: F 56-30

**Betroffene Muster - Types concernés - Applicabilità - Models affected**

**PILATUS AIRCRAFT LTD.**

Model PC-12 and PC-12/45 airplanes.

- Manufacturers Serial Numbers : MSN 101 up to and including MSN 301.

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

**POWERPLANT- PIPE ASSEMBLIES**

- Inspection.
- Adjustment/Replacement, if necessary.

**Fristen - Délais- Scadenza – Compliance**

( Required as indicated, unless already accomplished )

Required within the next 10 days or 25 hours time-in service (TIS) after the effective date of this Airworthiness Directive, whichever occurs first.

**Herkunft - Provenance - Provenienza - Origin**

FOCA Airworthiness Directive.

**Bezugnahme - Référence - Riferimento - Reference**

- PILATUS PC-12 Service Bulletin No. 71-004 dated December 22,1999 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 6319

FAX No.: +41 41 619 6224

**Bemerkungen - Observations - Osservazioni - Remarks**

- For details refer to page 2.

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FOCA AD <b>HB 2000-007</b>	<b>Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)</b>		<b>BAZL Schweiz OFAC Suisse UFAC Svizzera FOCA Switzerland</b>
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**HB 2000-007     PILATUS AIRCRAFT LTD. – PC-12 and PC-12/45  
POWERPLANT- PIPE ASSEMBLIES – Inspection;Adjustment;Replacement.**

**Applicability :**

**PILATUS AIRCRAFT LTD.**

Model PC-12 and PC-12/45 airplanes.

- Manufacturers Serial Numbers : MSN 101 up to and including MSN 301.

**Effective Date :**        January 17, 2000.

**Reason :**

This Airworthiness Directive (AD) is prompted by occurrences where abrasive damage (chafing) has been found on the exterior surfaces of the torque oil pressure tube and the Py pressure pipe (pipe assemblies) on the engines of three PC-12 aircraft. Insufficient clearance resulting in contact during the assembly procedure has caused the pipes to chafe.

To prevent damage of the pipe assemblies due to chafing, this AD requires a one-time inspection of the pipe assemblies for damage, sufficient clearance and if necessary, adjustment and replacement of the pipe assemblies.

**Compliance :**

( Required as indicated, unless already accomplished )

To prevent damage of the pipe assemblies, accomplish the following:

- (a) Required within the next 10 days or 25 hours time-in service (TIS) after the effective date of this AD, whichever occurs first.
  - (1) Perform a one-time inspection of the pipe assemblies for abrasion damage and distortion as referenced in Paragraph 3 B (1) and Fig.1 of PILATUS PC-12 Service Bulletin No. 71-004.  
If damage or distortion is found during the inspection;  
Prior to further flight, replace the applicable pipe with a new pipe in accordance with PILATUS PC-12 Service Bulletin No. 71-004 Paragraph 3 C.
  - (2) Inspect the pipe assemblies for sufficient clearance distance as detailed in Paragraph 3 B (2) of PILATUS PC-12 Service Bulletin No. 71-004.  
If contact or insufficient clearance is found during the inspection;  
Prior to further flight, adjust the pipes in accordance with PILATUS PC-12 Service Bulletin No. 71-004 Paragraph 3 D.
- b) The actions required by this AD shall be done in accordance with the Accomplishment Instructions of PILATUS PC-12 Service Bulletin No. 71-004, dated December 22, 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),

Maulbeerstrasse 9

CH-3003 Berne,

Switzerland

Fax (+41) 31 325 8051 (or)

Fax (+41) 31 322 5918

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