

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 99-406
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	16.08.1999	PC-12 Series 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 180.

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

STICK PUSHER SERVO AND -CAPSTAN ▪ Replacement.

Fristen - Délais- Scadenza – Compliance

(Required as indicated, unless already accomplished)

Required within four (4) months after the effective date of this Airworthiness Directive.

Herkunft - Provenance - Provenienza - Origin

FOCA Airworthiness Directive.

Bezugnahme - Référence - Riferimento - Reference

- Pilatus PC-12 Service Bulletin PC-12 No. 22-003 dated June 24,1999, 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.

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	1 1 1 1	von de di of	2 2 2 2
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FOCA AD HB 99-406	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 99-406 PILATUS AIRCRAFT LTD. – PC-12 and PC-12/45
STICK PUSHER SERVO AND –CAPSTAN/Replacement.**

Applicability :

PILATUS AIRCRAFT LTD.

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

- Manufacturers Serial Numbers : MSN 101 up to and including MSN 180.

Effective Date : August 16,1999.

Reason :

It has been found that the original model of stick pusher system is susceptible to high tolerances, which could lead to higher control column forces than required by design.

In order to correct this condition, this Airworthiness Directive (AD) requires replacement of certain capstan and servo with units of an improved low tolerance design.

Compliance :

(Required as indicated, unless already accomplished)

(a) Required within four (4) months after the effective date of this Airworthiness Directive:

(1) Remove the stick pusher capstan P/N: 978.61.11.123 and stick pusher servo (P/N: 978.61.11.102 and install stick pusher capstan P/N: 978.61.11.124 and stick pusher servo P/N: 978.61.11.103.

(2) Perform test of the speed and attitude correction system and follow-on actions as referenced in PILATUS PC-12 Service Bulletin No. 22-003 Paragraph 2(C) and 2(D).

(b) The actions required by this AD shall be done in accordance with the Accomplishment Instructions of PILATUS PC-12 Service Bulletin No. 22-003, dated June 24,1999, 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) 31 325 8048

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