Bundesamt für Zivilluftfahrt (BAZL) Office fédéral de l'aviation civile (OFAC) Ufficio federale dell'aviazione civile (UFAC) Federal Office for Civil Aviation (FOCA) Maulbeerstasse 9 CH-3003 Berne Switzerland

*04 April 2003

Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)

PILATUS - B4-PC 11

FOCA TC/TCDS No.: S 43-02 ATA 53 FOCA AD

HB 2003-199R1

Revises HB 2003-199

Revision 1, issued 14 April 2003

TITLE: PILATUS AIRCRAFT LTD. – B4-PC 11 CONTROL COLUMN SUPPORT ON FRAME 2 – Inspection/Replacement

APPLICABILITY:

PILATUS AIRCRAFT LTD.

All Model B4-PC 11, B4-PC 11A and B4-PC 11AF gliders.

REASON:

Inkraftsetzung

Mise en vigueur

Entrata in vigore

Effective Date

This Airworthiness Directive (AD) is prompted by reports where during maintenance inspections the controlcolumn support on frame 2 was found to be cracked. Complete failure of the support could lead to loss of airplane flight control. To prevent failure of the primary flight control system this Airworthiness Directive requires inspection and, if necessary, replacement of the control-column support.

Revision 1 has been issued to mandate compliance with revised Service Bulletin which corrects the Part Number (P/N) of the control column support.

EFFECTIVE DATE:

*This AD retains the 04 April 2003 effective date of FOCA AD HB 2003-199.

COMPLIANCE:

Required as indicated below, unless already accomplished.

(a) Before further flight after the effective date of this AD, accomplish the following:

- (1) Inspect the control-column support P/N 112.35.11.072 for cracks. Do this specially in the areas of the upper and lower bend angles where the support is attached to Frame 2. No cracks are permitted.
- (2) If during the inspection in paragraph (a)(1) cracks are found; before further flight, replace the support P/N 112.35.11.072 with a new part.

(b) 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 B4-PC 11 Service Bulletin No. 1005 REV No. 1, dated 09 April 2003.

The applicable manufacturer's documentation may be obtained directly from:

PILATUS AIRCRAFT LTD	TEL No.: +41 41 619 6580
CUSTOMER LIAISON MANAGER	FAX No.: +41 41 610 3351
CH-6371 STANS , Switzerland	Email: : <u>fodermatt@pilatus-aircraft.com</u>

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

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