



Swiss Confederation

Lufttüchtigkeitsanweisung (LTA) Consigne de Navigabilité (CN) Prescrizione di Aeronavigabilità (PA) Airworthiness Directive (AD)		FOCA AD HB-2006-444
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	14 November 2006	Pilatus – PC-12 EASA TCDS No: EASA.A.089 ATA 25 – EQUIPMENT/FURNISHINGS

Issue date: 07 November 2006

Subject: EXECUTIVE SEAT LEGS – Identification, Replacement

Superseded / Revised ADs: Not applicable

1. APPLICABILITY:

PILATUS AIRCRAFT LTD.

All Model PC-12 and PC-12/45 airplanes, Manufacturer Serial Number (MSN) 101 thru MSN 683 inclusive, if equipped with executive passenger seats Model Number 4006 manufactured by DeCrane Aircraft Seating Company, Inc., Vendor Part Number (VPN) 403150-1 or 403150-2 with Serial Numbers (S/N) identified in DeCrane Aircraft Service Bulletin SB05147B.

2. REASON:

This Airworthiness Directive (AD) is prompted due to the discovery of executive seats equipped with pedestal legs were produced using a material that deviates from the approved design data. As consequence the pedestal legs may not perform as intended under emergency landing conditions.

In order to correct and control the situation, this AD requires a one time inspection to identify the VPN of the pedestal legs and the S/N of the executive seat and the replacement of the pedestal legs if necessary.

3. COMPLIANCE / ACTION:

Required as indicated below, unless already accomplished:

Required not later than 31 January 2007:

3.1. IDENTIFICATION / REPLACEMENT

- 3.1.1. Perform an inspection to identify the VPN of the pedestal legs and the S/N of the executive seat required by paragraph 3. and 4. of PILATUS PC-12 Service Bulletin No. 25-032.

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3.1.2. If during the inspection required by paragraph 3.1.1. of this AD any pedestal legs with a VPN and executive seats with a S/N which correspond with the data in DeCrane Aircraft SB05147 are found, replace the affected pedestal legs with new pedestal legs with VPN 431005-17 and 431005-18. The removed parts must be returned to Pilatus.

4. PARTS INSTALLATION:

As of the effective date of this AD, no person shall install:

4.1. Any executive seats model number 4006 produced by DeCrane Aircraft Seating Company, Inc., Vendor Part Number (VPN) 403150-1 or 403150-2 with Serial Numbers (S/N) identified in DeCrane Aircraft Service Bulletin SB05147B on any Model Pilatus PC-12 Series airplanes, unless the mandatory actions of this FOCA AD issue HB-2006-444 has been implemented.

5. 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 of Civil Aviation (FOCA):

Manufacturer's Documentation

- PILATUS PC-12 Service Bulletin No. 25-032, dated 02 October 2006.
 - DECRANE AIRCRAFT Service Bulletin No. SB05147, dated 26 June 2006.
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The applicable manufacturer's documentation may be obtained directly from:

PILATUS AIRCRAFT LTD.
CUSTOMER SUPPORT MANAGER
CH-6371 STANS, Switzerland

TEL No.: +41 41 619 6208
FAX No.: +41 41 619 7311
Email: SupportPC12@pilatus-aircraft.com

6. FOR FURTHER INFORMATION CONTACT:

FEDERAL OFFICE OF CIVIL AVIATION (FOCA)

Design and Production (STEH)
CH-3003 Bern, Switzerland

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