

<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-3303 Berne Switzerland	<b>Lufttüchtigkeitsanweisung (LTA)</b> <b>Consigne de Navigabilité (CN)</b> <b>Prescrizione di Aeronavigabilità (PA)</b> <b>Airworthiness Directive (AD)</b>	FOCA AD  <b>HB 2000-411</b>
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	<b>PILATUS - PC-7</b>  FOCA TC/TCDS No.: F 56-20 ATA 55	Supersedes HB 97-440

**TITLE:** **PILATUS AIRCRAFT LTD. – PC-7  
ELEVATOR AND RUDDER ATTACHMENT BRACKETS- Replacement**  
Supersedes FOCA AD HB 97-440

**APPLICABILITY:** PILATUS AIRCRAFT LTD.  
Model PC-7 airplanes  
Manufacturers Serial Numbers (MSN) 001 through MSN 612.

**EFFECTIVE DATE:** September 27, 2000.

**REASON:**

This Airworthiness Directive (AD) supersedes an existing AD (HB 97-440) that currently requires a one –time inspection of the elevator and rudder attachment brackets and where corrosion-damage or cracks are found, repair or replacement of the brackets with parts of the original design. AD HB 97-440 was prompted by instances of corrosion, with subsequent crack initiation and propagation, in the elevator and rudder attachment brackets on aircraft operated in areas of high humidity or salt content.

This AD (HB 2000-411) requires replacement of the rudder attachment brackets with parts of **improved** design. The Actions specified by this AD are intended to prevent failure of the elevator and rudder attachment brackets because of cracks or corrosion damage.

**COMPLIANCE:** ( Required as indicated, unless already accomplished )

To prevent failure of the elevator and rudder attachment brackets because of cracks or corrosion damage, which could result in the loss of airplane control, accomplish the following:

- (a) Within 6 months after the effective date of this Airworthiness Directive;
- (1) Replace the elevator and rudder attachment brackets, as specified in and in accordance with the Accomplishment Instructions of PILATUS PC-7 Service Bulletin No. 55-005, dated March 23,2000, or later revisions approved by the Swiss Federal Office for Civil Aviation (FOCA).

**REF. PUBLICATIONS:**

- PILATUS PC-7 Service Bulletin No. 55-005, dated March 23,2000 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 (Government)  
FAX No.: +41 41 610 3351

**FOR FURTHER INFORMATION CONTACT:**

FEDERAL OFFICE FOR CIVIL AVIATION (FOCA)  
Type Certification Section (FM), Maulbeerstrasse 9  
CH-3003 Berne, Switzerland

FAX No.: +41 31 325 8051 (or)  
FAX No.: +41 31 322 5918

Rechtsmittelbelehrung Voies de droit Rimedi giuridici Right to appeal	siehe TM Nr. voir CT no. vedi CT no. see CT no.	<b>02.020-80</b>	Seite Page Pagina Page	von de di of	<b>1</b>
--	--	------------------	---------------------------------	-----------------------	----------