

<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	<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-2005-289</b>
Inkraftsetzung Mise en vigueur Entrata in vigore Effective Date	<b>PILATUS – PC-6</b>  FOCA TC/TCDS No: F56-10 ATA 00 – GENERAL	

Issue date: 16 August 2005

**Subject: APPLICABILITY OF ISSUED AIRWORTHINESS DIRECTIVES**

**Superseded / Revised ADs:** Not applicable

### 1. APPLICABILITY:

#### PILATUS AIRCRAFT LTD.

All Model PC-6 Series airplanes, Manufacturer Serial Numbers (MSN) 2001 thru MSN 2092 inclusive. These MSNs were built under a license agreement by Fairchild Republic Company (also identified as Fairchild Industries, Fairchild Heli Porter and Fairchild-Hiller Corporation) in the United States of America.

### 2. REASON:

It has been found that some Airworthiness Directives (ADs) issued in the past did not contain the MSN of the PC-6 airplanes produced under a licensing agreement by Fairchild Republic Company in the USA. The MSN of the Fairchild Republic Company produced airplanes were 2001 through 2092 inclusive.


This AD lists all the affected ADs which did not include the stated MSNs and requests that the actions described in these earlier issued ADs are performed on the airplane referenced in here.

### 3. COMPLIANCE / ACTION:

Required as indicated below, unless already accomplished:

FOCA AD	Title	Pilatus SB or Reference	Compliance Time
TM-L Nr.: 80.627-6 Index 68-2	Rudder Bottom Nose Rib	80	12 Months
TM-L Nr.: 80.627-6 Index 68-3	Aileron Mass Balance Attachment bolt	81A	12 Months
TM-L Nr.: 80.627-6 Index 71-3	Fuel Pressure Gauge-Color Coding	110	12 Months
TM-L Nr.: 80.627-6 Index 76-1	Landing Flap End Rib Reinforcement	124	12 Months
HB-84-005	Flap Mounting Brackets	139R1	12 Months
HB-84-023	Aileron/Flap Mount Attachment Fitting	138R3	12 Months

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FOCA AD <b>HB-2005-289</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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FOCA AD	Title	Pilatus SB or Reference	Compliance Time
HB-84-180	Vertical Stabilizer-Gusset Plates	142	12 Months
HB-84-181	Horizontal Stabilizer-Gusset Plates	143	12 Months
HB-84-182	Horizontal Stabilizer	144	12 Months
HB-89-301	Rudder Pedal Supports	A-162	12 Months
HB-95-451	Collector Tank Vent System	171	12 Months
HB-2000-336	Fuel Return Line Check-Valve Location	179 & 135	12 Months
HB-2002-001	Aileron -Mass Balance Weights And Flettner Tabs - Configuration	57-001 & 62B	3 Months
HB-2002-134	Horizontal Stabilizer – Trim Warning System	180 Rev.1	12 Months
HB-2002-314	Stabilizer Trim Before Take Off	TR-TRIM1 (AFM) TR-TRIM3 (AFM)	3 Months
HB-2002-642	Bellcrank Assemblies – Bearing Housings	27-001	12 Months
HB-2003-092	Integral Fuel-Tank Rib Assemblies	57-002 & 118	12 Months

#### 4. PARTS INSTALLATION:

As required by individual ADs, respective PILATUS Service Bulletins.

#### 5. REF. PUBLICATIONS:

The actions required by this AD shall be done in accordance with the manufacturer's documentation listed in paragraph 3 of this AD, and/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 LIASON MANAGER  
CH-6371 STANS, Switzerland

TEL No.: +41 41 619 6580  
FAX No.: +41 41 619 6576  
Email: [fodermatt@pilatus-aircraft.com](mailto:fodermatt@pilatus-aircraft.com)

#### 6. FOR FURTHER INFORMATION CONTACT:

FEDERAL OFFICE FOR CIVIL AVIATION (FOCA)  
Design and Production (STEH)  
Maulbeerstrasse 9  
CH-3003 Berne, Switzerland

FAX No.: +41 31 325 9324 (or)  
FAX No.: +41 31 322 5918

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