


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2008-0070</p> <p>Date: 15 April 2008</p>	
<p>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.</p>		
<p>Type Approval Holder's Name : PILATUS AIRCRAFT Ltd.</p>	<p>Type/Model designation(s) : PC-6</p>	
<p>TCDS Number: Switzerland F 56-10</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: None</p>		
<p>ATA 32</p>	<p>Landing Gear - Locking plate attachment screw - Replacement</p>	
<p>Manufacturer(s):</p>	<p>Pilatus Aircraft Ltd. and Fairchild Republic Company (formerly known as Fairchild Industries, Fairchild Heli Porter and Fairchild-Hiller Corporation).</p>	
<p>Applicability:</p>	<p>All PC-6 series aircraft models, from Manufacturer Serial Number (MSN) 101 through MSN 951 inclusive, and all PC-6 series aircraft models manufactured by Fairchild, from MSN 2001 through MSN 2092 inclusive.</p>	
<p>Reason:</p>	<p>This Airworthiness Directive (AD) is prompted due to a potential problem with the tail landing gear locking mechanism of PC-6 series aircraft.</p> <p>Investigation, carried out after an incident report, determined that both screws of the tail-wheel locking mechanism had ruptured, rendering the mechanism inoperative.</p> <p>In order to address this situation, the present AD requires you replace the two bolts of the tail-wheel locking mechanism with new ones, having higher shear strength, and install a warning placard on the tail-wheel mudguard.</p> <p>The actions specified by this AD are intended to prevent, on take-off or landing runs, possible hazards associated with loss of directional control.</p>	
<p>Effective Date:</p>	<p>29 April 2008</p>	

Compliance:	<p>Required as indicated, unless accomplished previously.</p> <p>(1) Within 100 Flight Hours (FH) after the effective date of this AD, replace screws and nuts [which attach the locking plate to the locking lever] of the tail-wheel locking mechanism with new ones, as instructed in the accomplishment instructions of PILATUS PC-6 Service Bulletin (SB) No. 32-001 and</p> <p>Install a placard on the tail-wheel mudguard, in accordance with paragraph (§) 3.C. of PILATUS PC-6 SB No. 32-001.</p> <p>(2) As of the effective date of this AD, no person shall install on any PC-6 series aircraft, locking lever assemblies Part Number (P/N) 6403.0094.00 or P/N 114.45.06.077 or tail landing gear assemblies P/N 6403.0067.xx or P/N 114.45.06.050, unless they have been previously modified in accordance with § 4. of PILATUS PC-6 SB No. 32-001.</p> <p>NOTE: the letter "x" in P/N 6403.0067.xx stands for a numeral varying from 0 to 9.</p>
Ref. Publications:	<p>PILATUS PC-6 Service Bulletin No. 32-001, initial issue.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated EASA can accept Alternative Methods of Compliance for this AD. 2. This AD was posted on 20 March 2008 as PAD 08-038 for consultation until 10 April 2008. No comments were received during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any question concerning the technical content of the requirements in this AD, please contact: <p style="text-align: center;">PILATUS AIRCRAFT LTD., Customer Liaison Manager, CH-6371 STANS, Switzerland Tel.: +41 (0)41 619 65 80 Fax: +41 (0)41 619 65 76 E-mail: fodermatt@pilatus-aircraft.com</p>