


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2008 - 0083</p> <p>Date: 05 May 2008</p> <p>Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>	
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>		
<p>Type Approval Holder's Name : PILATUS AIRCRAFT Ltd.</p>		<p>Type/Model designation(s) : PC-6 series</p>
<p>TCDS Number : Switzerland F 56-10</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
ATA 53		Fuselage - Self-locking Stop Nuts - Replacement
<p>Manufacturer(s): Pilatus Aircraft Ltd. and Fairchild Republic Company (formerly known as Fairchild Industries, Fairchild Heli Porter and Fairchild-Hiller Corporation).</p>		
<p>Applicability: All PC-6 series aircraft models, from Manufacturer Serial Number (MSN) 101 through MSN 949 inclusive and all PC-6 series aircraft models, manufactured by Fairchild, from MSN 2001 through MSN 2092 inclusive.</p>		
<p>Reason: This Airworthiness Directive (AD) is prompted due to the discovery of loose self-locking stop nuts Part Number (P/N) 938.07.65.105 in the tail landing gear fastener assemblies of some PC-6 aircraft.</p> <p>It is believed that this occurrence could also exist in other fastener assemblies using nuts P/N 938.07.65.105 at various identified locations in the aircraft.</p> <p>If left uncorrected, the identified assemblies may become loose and not function as designed and could lead to hazardous situations.</p> <p>In order to prevent those conditions, the present AD requires you replace self-locking stop nuts P/N 938.07.65.105 from the Tail Landing Gear Assembly, the Parachute Cable Assembly, the Water Tank Assembly, the Cable Tensioner Assembly, the Fuel Filter Assembly, the Hydraulic Pump Assembly and the Engine Mounts Assembly in accordance with PILATUS PC-6 Service Bulletin No. 53-002 Revision 2.</p>		
<p>Effective Date: 19 May 2008</p>		

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously.</p> <p>(1) Within 12 calendar months after the effective date of this AD, inspect and modify the fastener assemblies as instructed in paragraph (§) 3 of PILATUS PC-6 Service Bulletin (SB) No. 53-002 Revision 2.</p> <p>(2) After the effective date of this AD, no person shall install on any PC-6 series aircraft, Water Tank Assemblies and Hydraulic Pump Assemblies unless they have been previously modified in accordance with § 4 of PILATUS PC-6 SB No. 53-002 Rev.2.</p>
<p>Ref. Publications:</p>	<p>PILATUS PC-6 Service Bulletin No. 53-002 Revision 2.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 20 March 2008 as PAD 08-039 for consultation until 17 April 2008. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu 4. For any questions concerning the technical content of the requirements in this AD, please contact: 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