


<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2013-0115-E</b></p> <p><b>Date: 28 May 2013</b></p> <p>Note: This Emergency 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 EU 748/2012, Part 21.A.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 AD applies, except in accordance with the requirements of that AD, 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><b>Design Approval Holder's Name:</b></p> <p>PILATUS AIRCRAFT Ltd.</p>	<p><b>Type/Model designation(s):</b></p> <p>PC-6/B2-H4 aeroplanes</p>
TCDS Number:	Switzerland No. F 56-10
Foreign AD:	Not applicable
Supersedure:	None
<b>ATA 53</b>	<b>Fuselage – Riveted Structural Parts – Inspection / Repair</b>
Manufacturer(s):	Pilatus Aircraft Ltd.
Applicability:	PC-6/B2-H4 aeroplanes, Manufacturer Serial Numbers (MSN) 735, 863, 909, 923, 948, 956, 958, 977, 978, 979, 980, 981, 982, 985 and 986.
Reason:	<p>Reports have been received that rivets with insufficient shear (about 50% shear allowable) were delivered from the supplier to Pilatus. Investigations revealed that the faulty rivets were already installed in various airframes and spare parts during the production process.</p> <p>This condition, if not corrected, could result in a reduced strength of the aeroplane structure.</p> <p>For the reasons described above, this AD prohibits all flight operations for the affected aeroplanes, except for a ferry flight under limited flight conditions to a repair station. In order to resume flights, this AD requires accomplishment of an inspection and, depending on findings, a repair of all affected areas of the aeroplane.</p>
Effective Date:	30 May 2013

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> <li>(1) Before next flight after the effective date of this AD, for aeroplanes identified in the applicability paragraph, contact Pilatus for approved inspections instructions, inspect the affected areas and, depending on findings, contact Pilatus for approved repair instructions and accomplish those repair instructions accordingly.</li> <li>(2) A single ferry flight is permitted to a repair station where the inspection and repair, as required by paragraph (1) of this AD, can be accomplished, provided that the aeroplane passes a pre-flight inspection in accordance with the instructions of Section 2.2 of Pilatus PC-6 TM-06-000004. The applicable ferry flight conditions are detailed in Section 2.3 of Pilatus PC-6 TM-06-000004.</li> <li>(3) From the effective date of this AD, do not install on any aeroplane any parts having a manufacturing date between September 2010 and May 2013, and identified by Part Number (P/N) and serial number (s/n) in Table 1 of this AD, unless the part has been inspected and, depending on findings, repaired in accordance with Pilatus Approved Repair Design Data.</li> </ol> <p style="text-align: center;">Table 1 – Affected Spare Parts</p> <table border="1" data-bbox="568 831 1442 974"> <thead> <tr> <th>Part Name</th> <th>P/N</th> <th>s/n</th> </tr> </thead> <tbody> <tr> <td>Rudder</td> <td>113.40.06.018</td> <td>590, K001, K002 and K003</td> </tr> <tr> <td>Tail Cone, Short</td> <td>620.10.08.504</td> <td>(not serialized parts)</td> </tr> </tbody> </table>	Part Name	P/N	s/n	Rudder	113.40.06.018	590, K001, K002 and K003	Tail Cone, Short	620.10.08.504	(not serialized parts)
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<p>Ref. Publications:</p>	<p>PILATUS PC-6 Technical Memo TM-06-000004, dated 16 May 2013.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. The results of the safety assessment have indicated the need for immediate publication and notification, without the full public consultation process.</li> <li>3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>4. For any question 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: <a href="mailto:fodermatt@pilatus-aircraft.com">fodermatt@pilatus-aircraft.com</a>.</li> </ol>									