

EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2012-0268	
	Date: 19 December 2012 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.	
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].		
Design Approval Holder's Name : PILATUS AIRCRAFT Ltd.	Type/Model designation(s) : PC-6 aeroplanes	
TCDS Number: Switzerland No. F 56-10		
Foreign AD: Not applicable		
Supersedure: This AD supersedes EASA AD 2010-0176 dated 20 August 2010.		
ATA 05	Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment / Implementation	
Manufacturer(s):	Pilatus Aircraft Ltd. and Fairchild Republic Company (formerly known as Fairchild Industries, Fairchild Heli Porter and Fairchild-Hiller Corporation).	
Applicability:	PC-6 series aeroplanes, all models, all manufacturer serial numbers.	
Reason:	<p>The mandatory instructions and airworthiness limitations applicable to the Structure and Components of the PC-6 are specified in the Aircraft Maintenance Manual (AMM) under Chapter 4 or in the Airworthiness Limitations Document (ALS), depending on the aeroplane model.</p> <p>These documents include the maintenance instructions and/or airworthiness limitations developed by Pilatus Aircraft Ltd. and approved by EASA. Failure to comply with these instructions and limitations could potentially lead to an unsafe condition. To address this potentially unsafe condition EASA issued AD 2010-0176 to require implementation of maintenance instructions and/or airworthiness limitations in accordance with Pilatus PC- 6 ALS issue 1, dated 14 May 2010 and Pilatus PC-6 AMM Chapter 4, issue 12, dated 14 May 2010.</p> <p>Since that AD was issued, Pilatus Aircraft Ltd published Pilatus PC-6 AMM (Number 01975) Chapter 4, issue 16 and PC- 6 ALS (Number 02334) issue 3 to introduce a threshold for replacement of previously not listed Flap Actuator.</p> <p>For the reason described above, this AD retains the requirement of AD 2010-0176, which is superseded, and requires the implementation of more restrictive maintenance requirements and/or airworthiness limitation as specified in issue 16 of Chapter 4 of AMM and issue 3 of ALS. This AD also requires replacement of any Flap Actuator which, on the effective date of this AD, has accumulated or exceeded 7 years since new or since last overhaul.</p>	

Effective Date:	02 January 2013						
Required Action(s) and Compliance Time(s):	<p>Required as indicated unless previously accomplished:</p> <p>(1) After the effective date of this AD, accomplish the following actions, as detailed in Chapter 4 of the AMM report or the ALS Document specified in Table 1 of this AD, as applicable:</p> <p>(1.1) Replace each component before or upon reaching the applicable life limit, and</p> <p>(1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.</p> <p>(2) In case of finding discrepancies (as defined in Chapter 4 of the AMM report or the ALS document specified in Table 1 of this AD, as applicable) during accomplishment of any task as required by paragraph (§) (1) of this AD, within the applicable compliance time specified in Chapter 4 of the AMM report or the ALS document specified in Table 1 of this AD, as applicable, accomplish the applicable maintenance procedures for corrective actions in accordance with the approved maintenance documentation. If no compliance time is identified in Chapter 4 of the AMM report or the ALS document specified in Table 1 of this AD, as applicable, accomplish the applicable corrective actions before next flight. If a detected discrepancy is not identified in Chapter 4 of the AMM report or the ALS document specified in Table 1 of this AD, as applicable, before next flight, contact Pilatus Aircraft Ltd. for approved instructions and accomplish those instructions accordingly.</p> <p style="text-align: center;">Table 1</p> <table border="1" data-bbox="561 1077 1425 1312"> <thead> <tr> <th data-bbox="561 1077 948 1126">Aeroplane Model(s)</th> <th data-bbox="948 1077 1425 1126">AMM / ALS reference</th> </tr> </thead> <tbody> <tr> <td data-bbox="561 1126 948 1234">PC-6 B2-H2 and PC-6 B2-H4</td> <td data-bbox="948 1126 1425 1234">Chapter 04-00-00 of AMM Document Number 01975, issue 16 dated 31 July 2012</td> </tr> <tr> <td data-bbox="561 1234 948 1312">All other PC-6 models</td> <td data-bbox="948 1234 1425 1312">ALS, Document Number 02334, issue 3 dated 31 July 2012</td> </tr> </tbody> </table> <p>(3) Compliance with the requirements of § (1) of this AD can be demonstrated by:</p> <p>(3.1) Revising as follows, unless accomplished previously, the approved Aircraft Maintenance Programme from which the operator or the owner ensures the continuing airworthiness of each operated aeroplane:</p> <p style="padding-left: 40px;">Incorporate applicable maintenance requirements and associated airworthiness limitations specified in § (1) of this AD,</p> <p style="padding-left: 40px;">and</p> <p>(3.2) Complying with the approved Aircraft Maintenance Programme described in § (3.1) of this AD.</p> <p>(4) For aeroplanes which have a Flap Actuator installed, except part numbers 978.73.14.101 and 978.73.14.103, which, on the effective date of this AD, has already accumulated or exceeded 3 500 flight hours or 7 years since new or since last overhaul, within 6 month or 350 flight hours, whichever occurs first after the effective date of this AD, but not later than 8,5 years since new or since last overhaul, replace the Flap Actuator with a serviceable part in accordance with approved maintenance instructions.</p>	Aeroplane Model(s)	AMM / ALS reference	PC-6 B2-H2 and PC-6 B2-H4	Chapter 04-00-00 of AMM Document Number 01975, issue 16 dated 31 July 2012	All other PC-6 models	ALS, Document Number 02334, issue 3 dated 31 July 2012
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Ref. Publications:	<p>Pilatus PC-6 ALS, Document Number 02334, issue 3 dated 31 July 2012.</p> <p>Pilatus PC-6 AMM, Chapter 04-00-00, Document Number 01975, issue 16 dated 31 July 2012.</p> <p>The use of later approved revisions of these documents 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 approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 09 November 2012 as PAD 12-141 for consultation until 07 December 2012. The Comment Response Document can be found at http://ad.easa.europa.eu. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 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: fodermatt@pilatus-aircraft.com.

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