

EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2014-0181	
	Date: 31 July 2014	
<p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>		
Design Approval Holder's Name:		Type/Model designation(s):
PILATUS AIRCRAFT Ltd.		PC-6 aeroplanes
TCDS Number:	Switzerland No. F 56-10	
Foreign AD:	Not applicable	
Supersedure:	This AD supersedes EASA AD 2012-0268 dated 19 December 2012.	
ATA 05	Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment / Implementation	
Manufacturer(s):	Pilatus Aircraft Ltd. and Fairchild Republic Company (formerly Fairchild Industries, Fairchild Heli Porter and Fairchild-Hiller Corporation).	
Applicability:	PC-6 aeroplanes, all models, all manufacturer serial numbers.	
Reason:	<p>The maintenance instructions and airworthiness limitations applicable to the Structure and Components of PC-6 aeroplanes are specified in the Aircraft Maintenance Manual (AMM) under Chapter 4 or in the Airworthiness Limitations Document (ALS), depending on aeroplane model.</p> <p>The instructions contained in the ALS document have been identified as mandatory actions for continued airworthiness and failure to comply with these instructions and limitations could potentially lead to an unsafe condition.</p> <p>Pilatus Aircraft Ltd. (Pilatus) recently issued PC-6 AMM, Chapter 04-00-00, Document Number 01975 issue 19 for PC-6 B2-H2 and PC-6 B2-H4 aeroplanes and PC-6 ALS, Document Number 02334 issue 4 for all other PC-6 aeroplane models to incorporate new life limits for the Fire Extinguisher.</p> <p>For the reason described above, this AD retains the requirements of EASA AD 2012-0268, which is superseded, and requires implementation of the new maintenance requirements and/or airworthiness limitations.</p>	
Effective Date:	14 August 2014	

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) From the effective date of this AD, accomplish the following actions, as detailed in Chapter 4 of the AMM report, or in the ALS document, as specified in Table 1 of this AD, as applicable to aeroplane model:</p> <p>(1.1) Replace each component before exceeding the applicable life limit, and</p> <p>(1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.</p> <p style="text-align: center;">Table 1 – Applicable AMM Report / ALS Document</p> <table border="1" data-bbox="624 562 1386 846"> <thead> <tr> <th data-bbox="624 562 932 622">Aeroplane Models</th> <th data-bbox="932 562 1386 622">AMM Report / ALS Document</th> </tr> </thead> <tbody> <tr> <td data-bbox="624 622 932 750">PC-6 B2-H2 and PC-6 B2-H4</td> <td data-bbox="932 622 1386 750">Chapter 04-00-00 of AMM Document Number 01975, issue 19 dated 31 May 2014</td> </tr> <tr> <td data-bbox="624 750 932 846">All other PC-6 models</td> <td data-bbox="932 750 1386 846">ALS Document Number 02334, issue 4 dated 31 May 2014</td> </tr> </tbody> </table> <p>(2) In case of finding discrepancies (as defined in Chapter 4 of the AMM report or in the ALS document specified in Table 1 of this AD) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in Chapter 4 of the relevant AMM report or in the ALS document, accomplish the applicable maintenance procedures for corrective actions in accordance with the approved maintenance documentation.</p> <p>If no compliance time is identified in Chapter 4 of the relevant AMM report or in the ALS document, accomplish the applicable corrective actions before next flight.</p> <p>If a detected discrepancy is not identified in Chapter 4 of the relevant AMM report or in the ALS document, before next flight, contact Pilatus for approved instructions and accomplish those instructions accordingly.</p> <p>(3) Compliance with the requirements of paragraphs (1) and (2) of this AD can be demonstrated by:</p> <p>(3.1) Revising, as follows, the approved Aircraft Maintenance Programme and standard practices on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane:</p> <p>Incorporate all applicable maintenance instructions and associated airworthiness limitations specified in Chapter 04-00-00 of AMM Document Number 01975 issue 19 or in the ALS Document Number 02334 issue 4, as applicable to aeroplane model,</p> <p>and</p> <p>(3.2) Complying with the approved Aircraft Maintenance Programme described in paragraph (3.1) of this AD.</p>	Aeroplane Models	AMM Report / ALS Document	PC-6 B2-H2 and PC-6 B2-H4	Chapter 04-00-00 of AMM Document Number 01975, issue 19 dated 31 May 2014	All other PC-6 models	ALS Document Number 02334, issue 4 dated 31 May 2014
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All other PC-6 models	ALS Document Number 02334, issue 4 dated 31 May 2014						
<p>Ref. Publications:</p>	<p>Pilatus PC-6 ALS Document Number 02334, issue 4 dated 31 May 2014.</p> <p>Pilatus PC-6 AMM, Chapter 04-00-00, Document Number 01975, issue 19 dated 31 May 2014.</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 01 July 2014 as PAD 14-108 for consultation until 29 July 2014. No comments were received during the consultation period.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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Referenced Publications:

[Pilatus PC-6 ALS Document Number 02334, issue 4](#)

[Pilatus PC-6 AMM, Chapter 04-00-00, Document Number 01975, issue 19](#)

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.