

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2013-0031</p> <p>Date: 18 February 2013</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 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>Design Approval Holder's Name : Pilatus Aircraft Ltd.</p>	<p>Type/Model designation(s) : PC-12 aeroplanes</p>
<p>TCDS Number : EASA.A.089</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : This AD supersedes EASA AD 2012-0099 dated 08 June 2012.</p>	
<p>ATA 05</p>	<p>Time Limits / Maintenance Checks – Airworthiness Limitation Section – Amendment / Implementation</p>
<p>Manufacturer(s):</p>	<p>Pilatus Aircraft Ltd.</p>
<p>Applicability:</p>	<p>PC-12, PC-12/45, PC-12/47, and PC-12/47E aeroplanes, all manufacturer serial numbers.</p>
<p>Reason:</p>	<p>The mandatory instructions and airworthiness limitations applicable to the Structure and Components of the PC-12 are specified in the Aircraft Maintenance Manual (AMM) under Chapter 4 (ALS).</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 2012-0099 to require implementation of maintenance instructions and/or airworthiness limitations in accordance with Pilatus PC-12 AMM issue 25, dated 5 January 2012, for PC-12, PC-12/45 and PC-12/47 aeroplanes and PC-12 AMM issue 8, dated 05 January 2012, for PC-12/47E aeroplane.</p> <p>Since that AD was issued, Pilatus Aircraft Ltd issued Pilatus PC-12 AMM report 02049 issue 26 for PC-12, PC-12/45 and PC-12/47 aeroplanes and PC-12 AMM report 02300 issue 9 for PC-12/47E aeroplane to incorporate new life limits for the Fire Extinguisher, clarify window damage limitations and to correct Flap Control and Warning Unit (FCWU) part number.</p> <p>For the reasons described above, this AD retains the requirements of AD 2012-0099, which is superseded, and requires the implementation of more restrictive maintenance requirements and/or airworthiness limitations.</p>
<p>Effective Date:</p>	<p>04 March 2013</p>

<p>Required action(s) and Compliance Time(s):</p>	<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="564 927 1385 1182"> <thead> <tr> <th data-bbox="564 927 932 994">Aeroplane Model</th> <th data-bbox="932 927 1385 994">AMM / ALS reference</th> </tr> </thead> <tbody> <tr> <td data-bbox="564 994 932 1088">PC-12, PC-12/45, PC-12/47</td> <td data-bbox="932 994 1385 1088">Chapter 4 of AMM report 02049, issue 26, dated 15 December 2012</td> </tr> <tr> <td data-bbox="564 1088 932 1182">PC-12/47E</td> <td data-bbox="932 1088 1385 1182">Chapter 4 of AMM report 02300, issue 9, dated 15 December 2012</td> </tr> </tbody> </table> <p>Note: The content of the Temporary Revision No. 04-03 for PC-12, PC-12/45 and PC-12/47 aeroplanes is incorporated in Chapter 4 of AMM report 02049, issue 26 and Temporary Revision No. 04-01 for PC-12/47E aeroplane is incorporated in Chapter 4 of AMM report 02300, issue 9.</p> <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: Incorporate all applicable maintenance requirements and associated airworthiness limitations specified in § (1) of this AD, and</p> <p>(3.2) Complying with the approved Aircraft Maintenance Programme described in § (3.1) of this AD.</p>	Aeroplane Model	AMM / ALS reference	PC-12, PC-12/45, PC-12/47	Chapter 4 of AMM report 02049, issue 26, dated 15 December 2012	PC-12/47E	Chapter 4 of AMM report 02300, issue 9, dated 15 December 2012
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<p>Ref. Publications:</p>	<p>Pilatus PC-12 Structural, Component and Miscellaneous – Airworthiness Limitations, Chapter 4 of AMM report 02049 issue 26 dated 15 December 2012, for PC-12, PC-12/45, PC-12/47 aeroplanes.</p> <p>Pilatus PC-12 Structural, Component and Miscellaneous – Airworthiness Limitations, Chapter 4 of AMM report 02300 issue 9 dated 15 December 2012, for PC-12/47E aeroplane.</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 15 January 2013 as PAD 13-007 for consultation until 12 February 2013. 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 Support Manager, CH-6371 STANS, Switzerland. Tel.: +41 (0)41 619 33 33 Fax: +41 (0)41 619 73 11. E-mail: SupportPC12@pilatus-aircraft.com.
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