


<b>EASA</b>	<b>PROPOSED AIRWORTHINESS DIRECTIVE</b>	
	<p><b>PAD No : 07-136</b></p> <p><b>Date: 13 August 2007</b></p>	
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.		
<b>Type Approval Holder's Name :</b>		<b>Type/Model designation(s) :</b>
Pilatus Aircraft Ltd.		PC-12 series
TCDS Number: EASA A.089		
Foreign AD: Not applicable		
Supersedure: None		
<b>ATA 71</b>	<b>Powerplant – Torque Oil Pressure Pipe &amp; Hose Assemblies – Inspection/Replacement</b>	
Manufacturer(s):	Pilatus Aircraft Ltd.	
Applicability:	PC-12, PC-12/45 and PC-12/47 aircraft, all serial numbers, if Oil Pipe/Hose Assemblies with Part Number (P/N) 577.11.12.104, 577.11.12.105, 946.37.74.305, 946.37.74.306, 946.37.74.307, 946.37.74.308 or 946.37.74.311 are installed.	
Reason:	<p>This Airworthiness Directive (AD) is prompted by occurrences where abrasive damage (chafing) has been found on oil pipe assemblies in the area of the torque oil pressure transducer on the engines of some PC-12 aircraft. Incorrect assembly after maintenance tasks can decrease distances between various pipe/hoses assemblies and adjacent components. Damaged pipes can cause oil leakages in the area of the engine.</p> <p>For the reasons stated above, this AD requires an inspection for damage, replacement when damage is found, and eventual replacement of all the affected pipe/hose assemblies.</p>	
Effective Date:	[TBD: 14 days after final AD issue date]	
Compliance:	<p>Required as indicated, unless previously accomplished.</p> <p>(1) During the next ten (10) flight hours, perform a configuration check and inspection of the pipe/hose assemblies for abrasive damage (chafing) and distortion in accordance with paragraph 3.B of PILATUS PC-12 Service Bulletin No. 71-007;</p> <p>(2) If during the configuration check and inspection in paragraph (1) of this directive,</p>	

	<p>any oil pipe/hose assemblies with abrasive damage (chafing) are found, before next flight, replace and discard the affected hose/pipe assemblies in accordance with paragraph 3.B, 3.D and 3.E of PILATUS PC-12 Service Bulletin No. 71-007.</p> <p>(3) If during the configuration check and inspection in paragraph (1) of this directive, no damage on oil pipe/hose assemblies is found, within six (6) months after the effective date of this directive, replace and discard all hose/pipe assemblies in accordance with paragraph 3.B, 3.C and 3.E of PILATUS PC-12 Service Bulletin No. 71-007;</p> <p><b>Parts Installation and Engines</b></p> <p>(4) After [date; 6 months after the effective date], no person may install a spare Oil Pipe/Hose Assembly with Part Number (P/N) 577.11.12.104, 577.11.12.105, 946.37.74.305, 946.37.74.306, 946.37.74.307, 946.37.74.308 or 946.37.74.311 on any aircraft as a replacement part.</p> <p>(5) After [date; 6 months after the effective date], no person may install a spare engine on any aircraft as a replacement part, unless it has been verified that no Oil Pipe/Hose Assembly with Part Number (P/N) 577.11.12.104, 577.11.12.105, 946.37.74.305, 946.37.74.306, 946.37.74.307, 946.37.74.308 or 946.37.74.311 are installed.</p>
Ref. Publications:	PILATUS PC-12 Service Bulletin No. 71-007, dated 08 January 2007
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.</li> <li>2. The closing date for comments is 27 August 2007.</li> <li>3. Enquiries regarding this AD should be referred to the AD Focal Point - Certification 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 Support Manager, CH-6371 STANS, Switzerland Tel.: +41 (0)41 619 62 08 Fax: +41 (0)41 619 73 11 E-mail: <a href="mailto:SupportPC12@pilatus-aircraft.com">SupportPC12@pilatus-aircraft.com</a></li> </ol>