


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No : 2007- 0235</p> <p>Date: 31 August 2007</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.	
Type Approval Holder's Name : PILATUS AIRCRAFT Ltd.	Type/Model designation(s) : PC-12 series
TCDS Number: EASA A.089	
Foreign AD: Not applicable	
Supersedure: None	
ATA 71	Powerplant – Torque Oil Pressure Pipe & Hose Assemblies – Inspection/Replacement
Manufacturer(s):	Pilatus Aircraft Ltd.
Applicability:	PC-12, PC-12/45 and PC-12/47 aircraft, all serial numbers, with oil pipe/hose assemblies 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 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:	14 September 2007
Compliance:	<p>Required as indicated, unless previously accomplished.</p> <p>(1) During the next ten (10) Flight Hours after the effective date of this AD, 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 required by paragraph (1) of this AD, any oil pipe/hose assemblies with abrasive damage (chafing) are found, before next flight, replace 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 required by paragraph (1) of this AD, no damage on oil pipe/hose assemblies is found, within six (6) months after the effective date of this AD, replace the hose/pipe assemblies as listed in the applicability of this AD, in accordance with paragraph 3.B, 3.C and 3.E of PILATUS PC-12 Service Bulletin No. 71-007.</p> <p>Parts Installation and Engines</p> <p>(4) After 14 March 2008, no person shall install any oil pipe/hose assembly with 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 PILATUS PC-12 series aircraft.</p> <p>(5) After 14 March 2008, no person shall install a spare engine on any PILATUS PC-12 series aircraft, unless it has been verified that no oil pipe/hose assembly with 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 on that engine.</p>
Ref. Publications:	PILATUS PC-12 Service Bulletin No. 71-007, dated 08 January 2007
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated EASA can accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted 13 August 2007 as PAD 07-136 for consultation until 27 August 2007. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the AD Focal Point - Certification 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 62 08 Fax: +41 (0)41 619 73 11 E-mail: SupportPC12@pilatus-aircraft.com