

**2010-17-09 Pilatus Aircraft Ltd.:** Amendment 39-16401; Docket No. FAA-2010-0583; Directorate Identifier 2010-CE-028-AD.

### **Effective Date**

(a) This airworthiness directive (AD) becomes effective September 22, 2010.

### **Affected ADs**

(b) None.

### **Applicability**

(c) This AD applies to Model PC-12/47E airplanes, manufacturer serial numbers (MSN) 1001 and MSN 1003 through 1140, certificated in any category.

### **Subject**

(d) Air Transport Association of America (ATA) Code 76: Engine Controls.

### **Reason**

(e) The mandatory continuing airworthiness information (MCAI) states:

Reports have been received indicating that, if the power control friction wheel is tightened, the reverse thrust latch may stick and subsequently allow the Power Control Lever (PCL) to be inadvertently retarded aft of the idle detent.

This condition, if not corrected, could result in undesired reverse thrust activation which, especially during approach, could result in reduced control of the aeroplane.

For the reason described above, this AD requires an inspection of the PCL reverse thrust latch and the accomplishment of corrective actions as necessary.

### **Actions and Compliance**

(f) Unless already done, do the following actions:

(1) Within 30 days after September 22, 2010 (the effective date of this AD), inspect the power control lever reverse thrust latch handle for free movement following the accomplishment instructions in paragraph 3.A. of Pilatus Aircraft Ltd. Service Bulletin No: 76- 002, dated October 15, 2009.

(2) If during the inspection required in paragraph (f)(1) of this AD you determine the reverse thrust latch sticks or the idle detent is not present, do the following actions:

(i) Before further flight, insert Temporary Revision No. 12 to PC-12/47E Pilot's Operating Handbook, dated October 15, 2009, into the normal procedures section of the aircraft flight manual (AFM).

(ii) Within 12 months after September 22, 2010 (the effective date of this AD), modify the engine control console assembly following the accomplishment instructions in paragraph 3.B. of Pilatus Aircraft Ltd. Service Bulletin No: 76-002, dated October 15, 2009.

(iii) Before further flight after the modification required by paragraph (f)(2)(ii) of this AD, remove Temporary Revision No. 12 to PC-12/47E Pilot's Operating Handbook, dated October 15, 2009, from the AFM.

(3) If during the inspection specified in paragraph (f)(1) of this AD you determine the reverse thrust latch moves freely and the idle detent is present, no further action is required.

### **FAA AD Differences**

Note: This AD differs from the MCAI and/or service information as follows: No differences.

### **Other FAA AD Provisions**

(g) The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, Standards Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Doug Rudolph, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4059; fax: (816) 329-4090. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) Reporting Requirements: For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

### **Related Information**

(h) Refer to MCAI European Aviation Safety Agency (EASA) AD No. 2010-0093, dated May 20, 2010; Pilatus Aircraft Ltd. Service Bulletin No: 76-002, dated October 15, 2009; and Temporary Revision No. 12 to PC-12/47E Pilot's Operating Handbook, dated October 15, 2009, for related information.

### **Material Incorporated by Reference**

(i) You must use Pilatus Aircraft Ltd. Service Bulletin No: 76-002, dated October 15, 2009; and Temporary Revision No. 12 to PC-12/47E Pilot's Operating Handbook, dated October 15, 2009, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact PILATUS AIRCRAFT LTD., Customer Service Manager, CH-6371 STANS, Switzerland; telephone: +41 (0) 41 619 62 08; fax: +41 (0) 41 619 73 11; Internet: <http://www.pilatus-aircraft.com>; e-mail: [SupportPC12@pilatus-aircraft.com](mailto:SupportPC12@pilatus-aircraft.com).

(3) You may review copies of the service information incorporated by reference for this AD at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the Central Region, call (816) 329-3768.

(4) You may also review copies of the service information incorporated by reference for this AD at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).