



No.	CF-2014-09	1/1
Issue Date	12 February 2014	

AIRWORTHINESS DIRECTIVE

The following airworthiness directive (AD) may be applicable to an aircraft which our records indicate is registered in your name. ADs are issued pursuant to **Canadian Aviation Regulation (CAR) 521 Division X**. Pursuant to **CAR 605.84** and the further details of **CAR Standard 625, Appendix H**, the continuing airworthiness of a Canadian registered aircraft is contingent upon compliance with all applicable ADs. Failure to comply with the requirements of an AD may invalidate the flight authorization of the aircraft. Alternative means of compliance shall be applied for in accordance with **CAR 605.84** and the above-referenced **Standard**.

This AD has been issued by the Continuing Airworthiness Division (AARDG), National Aircraft Certification Branch, Transport Canada, Ottawa, telephone 613 952-4357.

Number: CF-2014-09

Subject: Engine High Pressure Fuel Line Fretting

Effective: 26 February 2014

Applicability: Pratt & Whitney Canada (P&WC) model PW150A engines, serial number PCE-FA0916 and earlier.

Compliance: As indicated below, unless already accomplished.

Background: There have been reports of damage in excess of acceptable criteria to the high pressure fuel line from the P&WC PW150A engine flowmeter to the flow divider. Damage has included fretting wear through contact with the engine igniter cables. The contact is the result of incorrectly routed igniter cables. While there has been no report of associated fuel leakage, the fretting wear, if undetected, could progress to a point where high pressure fuel would leak into the engine nacelle.

P&WC has issued Service Bulletin (SB) 35274 to re-route the igniter cables with new support brackets and clamping points to prevent chafing between the igniter cables and their surrounding components.

This AD mandates the incorporation of SB 35274.

Corrective Actions: Within 36 months or when the engine is disassembled and access is available to the necessary subassembly, whichever occurs first, from the effective date of this AD, incorporate P&WC SB 35274, Revision No.1, dated 3 May 2012, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Compliance with the original issue of P&WC SB 35274 prior to the effective date of this AD, meets the requirement of this AD.

Authorization: For the Minister of Transport,

ORIGINAL SIGNED BY

Philip Tang
Acting Chief, Continuing Airworthiness

Contact: Robin Lau, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail AD-CN@tc.gc.ca or any Transport Canada Centre.

Pursuant to **CAR 202.51** the registered owner of a Canadian aircraft shall, within seven days, notify the Minister in writing of any change of his or her name or address.

To request a change of address, contact the **Civil Aviation Communications Centre (AARC)** at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or www.tc.gc.ca/civilaviation/communications/centre/address.asp

