
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Pratt and Whitney Canada Turbine Engines - PW500 Series

AD/PW500/1

Flexible Fuel Tubes

1/2003

Applicability: All Pratt and Whitney Canada (P&WC) PW530A engines up to and including serial number PCE-DA0472.

All P&WC PW535A engines up to and including serial number PCE-DC0161.

All P&WC PW545A engines up to and including serial number PCE-DB0540, except serial number PCE-DB0534.

Requirement: Unless previously accomplished, inspect the flexible fuel tube in accordance with P&WC Service Bulletin 30217 R1.

Note 1: Canadian AD CF-2002-42 refers.

Note 2: Inspections accomplished in accordance with P&WC SB 30217 meet the intent of this Directive.

Compliance: Within 50 flight hours or 60 days from the effective date of this Directive, whichever comes first.

This Airworthiness Directive becomes effective on 23 January 2003.

Background: There have been incidents of fuel leakage from the flexible fuel tube between the fuel oil heater and the integral fuel control unit fuel pump. This Directive requires a one-time inspection of the flexible fuel tube for damage.



James Coyne
Delegate of the Civil Aviation Safety Authority

27 November 2002