

Pratt and Whitney Canada Turbine Engines - PW100 Series

**AD/PW100/6
Amdt 2**

Intercompressor Case Ventilation

10/97

- Applicability: PW118A, PW123, PW123AF, PW123B, PW124B, PW125B, PW126, PW126A engines.
- Requirement: Action in accordance with the technical requirements of Transport Canada Airworthiness Directive CF-92-03R2.
- Note: FAA AD 94-11-11 also refers.*
- Compliance: Unless previously accomplished, as detailed in the requirement document.
- This amendment becomes effective on 11 September 1997.
- Background: This AD arises from reports of internal oil fires in the intercompressor case (ICC) which can result in aircraft damage and in-flight shutdown.
- ICC fires can occur as a result of spontaneous ignition of:
- (a) engine oil that has accumulated in the ICC cavity, or
 - (b) air/oil mist that can reverse flow into the ICC following a No 5 bearing failure.
- The modifications mandated by this AD will prevent ICC fires.
- Amendment 1 revised the Directive to reflect the technical requirements of Transport Canada AD CF-92-03 R2 and to expand the "Background" information.
- This amendment corrects the reference to FAA AD 94-11-11.
- Amendment 1 of this airworthiness directive became effective on 10 November 1994.
- The original issue of this airworthiness directive became effective on 10 March 1993.