



No.	CF-2002-02	1/1
Issue Date 15 January 2002		

# 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) 593**. 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), Aircraft Certification Branch, Transport Canada, Ottawa, telephone (613) 952-4357.

**Number:** CF-2002-02

**Subject:** Pratt & Whitney Canada PT6A-60A and PT6A-65B  
Propeller Governor Assembly – Replacement of Beta Valve Packing

**Effective:** 28 February 2002

**Applicability:** All Pratt & Whitney Canada PT6A-60A, and PT6A-65B engines fitted with propeller governor assemblies (P/N 8210-212H).

**Compliance:** Within six (6) months after the effective date of this directive, unless already accomplished.

**Background:** Raytheon Aircraft Corporation has reported incidents of asymmetric thrust during landing on aircraft equipped with PT6A-60A engines. Asymmetric thrust during landing may result in the loss of directional control and cause the aircraft to swerve off the runway, resulting in personnel injuries and/or aircraft damage.

The investigation of these instances has shown evidence that one of the two Woodward propeller governor units (P/N 8210-212H) fitted to these aircraft had not moved to the ground idle pitch setting. P&WC has issued Service Bulletin (SB) No. 13354 to correct this problem with a new Woodward propeller governor.

**Corrective Actions:** Replace the Woodward governor units (P/N 8210-212H) installed on PT6A-60A and PT6A-65B engines with a Woodward governor (P/N 8210-310) in accordance with P&WC Service Bulletin (SB) No. 13354 dated 6 June 2001, or later revisions approved by the Chief, Continuing Airworthiness, Aircraft Certification, Transport Canada.

**Authorization:** For Minister of Transport

B. Goyaniuk  
Chief, Continuing Airworthiness

**Contact:** Mr. Luc Deniger, Continuing Airworthiness, Ottawa, (613) 952-5385, facsimile (613) 996-9178 or e-mail [denigel@tc.gc.ca](mailto:denigel@tc.gc.ca) or any Transport Canada Centre.