

## LUFTVÄRDIGHETSDIREKTIV (LVD)

D Motorer Pratt & Whitney Canada LVD Nr 2-3226

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av propellerregulator.

GÄLLER: Pratt & Whitney Canada motorer modell PT-6A-60A och PT6A-65B

utrustade med Woodward propellerregulator P/N 8210-212H.

**ÅTGÄRD:** Utför åtgärd enligt bifogad kopia av Transport Canada AD CF-2002-02.

TID FÖR ÅTGÄRD: Inom 6 månader räknat ifrån detta LVD's beslutsdatum.

UNDERLAG: Pratt & Whitney Canada Service Bulletin No. 13354 daterad 6 juni, 2001

eller senare utgåva.

**REFERENS:** TC AD CF-2002-02

BESLUTSDATUM: 21 mars 2002

**LFS** 2002:46

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.

Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

TF	7245E
No. <b>CF-2002-02</b>	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 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 or any Transport Canada Centre.