
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av "BOV convergent-divergent orifice"

GÄLLER: 1) Modellerna PT6A-25C och PT6A-114A med införd Service Bulletin (SB) No 1510 och

2) Alla motorerna konverterade till modell PT6A-114 med införd Service Bulletin SB No. 1510.
Dessa motorer är installerade i (men ej begränsade till) flygplan Pilatus PC-7 (PT6A-25C) och Cessna 208 Caravan (PT6A-114A).

ÅTGÄRD: Utför åtgärder angivna i bifogad kopia av CF-99-23

TID FÖR ÅTGÄRD: Inom 150 flygtimmar räknat från detta LVD's beslutsdatum men senast 30 november 1999, vilket som först inträffar om ej tidigare utfört.

UNDERLAG: P & WC SB 1574 revision 1 daterad 15 juli 1999 eller senare utgåva

REFERENS: CF-99-23

BESLUTSDATUM: 1999-10-15

LFS 1999:154

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.

Postadress	Gatuadress	Telefonnummer	Telegram	Telex
601 79 NORRKÖPING	Vikboplan 11	011-192000	Civilair Norrköping	62450



Transport Canada Transports Canada
Civil Aviation Aviation civile

TP 7245E

No.	CF-99-23	1/1
Date	14 September 1999	

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 AN 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.

CF-99-23 PRATT & WHITNEY CANADA

Applies to the following Pratt & Whitney Canada (P&WC) engines:

- (i) Models PT6A-25C and PT6A-114A which incorporate P&WC Service Bulletin (SB) No. 1510; and
- (ii) All engines converted to Model PT6A-114A which incorporate P&WC SB No. 1510.

These engines are installed on, but not necessarily restricted to, the Pilatus PC-7 (PT6A-25C) and Cessna 208 Caravan (PT6A-114A) aircraft.

Compliance is required within 150 hours flight time after the effective date of this directive, or before 30 November 1999, whichever occurs first, unless already accomplished.

The cotter pin and the diaphragm in the compressor bleed off valve (BOV) cover can wear and fatigue. The loss of a portion of the cotter pin can result in blockage of the convergent-divergent orifice, a closing of the bleed valve and the inability of the engine to accelerate from a low power condition.

To ensure the safety of the aircraft, inspect the compressor BOV convergent-divergent orifice (for signs of blockage), cover/guide shaft, cotter pin and diaphragm for signs of wear in accordance with P&WC SB 1574 Revision 1 dated 15 July 1999, or its later revisions, or superseding service bulletins, or subsequent service bulletins that meet the intent of SB 1574R1 and which are "DOT Approved". Any BOV found unserviceable must be replaced with a serviceable one before further flight.

Note: A 600-hour repetitive inspection schedule for the subject BOV is specified in the applicable Maintenance Manuals.

This directive becomes effective 15 October 1999.

For Minister of Transport

B. Goyaniuk
Chief, Continuing Airworthiness

Further information regarding the contents or interpretation of this directive may be obtained from your nearest Transport Canada Centre, or by contacting directly Mr. Robin Lau, Transport Canada, Continuing Airworthiness Division, Ottawa, telephone (613) 952-4461, facsimile (613) 996-9178 or internet e-mail: aur@tc.gc.ca.

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. For any change of address print the new address on the envelope in which this directive was received and return to Transport Canada, AARNG, Ottawa K1A 0N8.

24-0022 (06-98)