
**DIRECCION NACIONAL
DE AERONAVEGABILIDAD**
República Argentina

**DIRECTIVA DE AERONAVEGABILIDAD
DE EMERGENCIA**

**DIRECCION DE CERTIFICACION
AERONAUTICA CORDOBA.**
Avda. Fuerza Aérea Km. 5½

DAE N° 96-12-01 - Pratt & Whitney
Enmienda: 39/02 - 002
Fecha: 16 -Dic-96.

LA SIGUIENTE DIRECTIVA DE AERONAVEGABILIDAD (D.A.), DESARROLLADA Y EMITIDA POR LA DIRECCION DE CERTIFICACION AERONAUTICA CORDOBA DE LA DIRECCION NACIONAL DE AERONAVEGABILIDAD, DE ACUERDO A LAS PREVISIONES DE LA LEY N° 17.285, CODIGO AERONAUTICO DE LA REPUBLICA ARGENTINA, PUBLICADA EN EL BOLETIN OFICIAL EL 23 DE MAYO DE 1967 CON LAS REFORMAS POSTERIORMENTE AGREGADAS Y EL REGLAMENTO DE AERONAVEGABILIDAD DNAR PARTE 39, ES APLICABLE A TODAS LAS AERONAVES DE IGUAL MARCA Y MODELO, MATRICULADAS EN EL REGISTRO NACIONAL DE AERONAVES U OPERADAS EN SERVICIO DE TRANSPORTE AEREO POR EXPLOTADORES NACIONALES. NINGUNA PERSONA PUEDE OPERAR UNA AERONAVE A LA CUAL LE ES APLICADA UNA D.A. EXCEPTO DE ACUERDO CON LOS REQUERIMIENTOS DE ESA DIRECTIVA DE AERONAVEGABILIDAD.

Esta Directiva de Aeronavegabilidad de Emergencia simplificada pone en conocimiento a los usuarios, operadores, propietarios y a toda persona interesada del cumplimiento de la Directiva de Aeronavegabilidad de Emergencia de la Transport Canada N° CF-96-24 que afecta a los motores P&WC PT6A según lo especificado a continuación:

CF-96-24 PRATT & WHITNEY CANADA.

Applies to all Pratt & Whitney Canada (P&WC) PT6A Series engines manufactured after 1 January 1995 or which have had their bleed off valve (BOV) changed after 1 January 1995, and which are installed in single-engine aircraft including, but not necessarily limited to, Air Tractor AT, Ayres Turbo Thrush Commander, Cessna Caravan, Argo Aircraft G169B, Embraer EMB-312 Tucano, Frakes AF-CAT, Pilatus PC-6, PC-7, PC-9 and PC-12, Schweizer A6-CAT, Socata TBM-700 and Beech T-34C.

Compliance is required as indicated, unless already accomplished.

There have been two recent incidents involving malfunction of the compressor BOV resulting in engine power reduction. The investigation revealed broken cotter pins. The debris from each pin interfered with movements of the BOV piston which has resulted in the valve remaining in the closed position. In each incident, the BOVs were from a batch produced since January 1995.

To ensure the safety of the aircraft, within 100 flight hours after the effective date of this directive, or before 2 April 1997, whichever occurs first, inspect the BOV to determine if the supplier's code "8070" is on the BOV cover.

- (a) If the BOV supplier's code "8070" is not on the cover, or the BOV has been reidentified to "RE71" (adjacent to the part number), no further action is required by this directive.
- b) For BOVs with supplier's code "8070" on the BOV cover, inspect the BOV in accordance with P&WC Service Bulletins (SB) 1538 Revision No. 2 dated 28 November 1996, SB 3344 dated 28 November 1996, SB 4204 dated 2 December 1996, SB 12134 dated 28 November 1996, SB 13287 dated 25 November 1996 or SB 14251 dated 28 November 1996 as referenced by P&WC Service Information Letter PT6A-031 dated 27 November 1996. If the BOV shows any wear indications on the cotter pin or if any movement of the guide shaft pin is apparent (as described in the applicable service bulletins), before further flight, modify the BOV or replace it with a serviceable BOV according to the above applicable service bulletins, or their later revisions, or superseding service bulletins, or subsequent bulletins that meet the intent of the above P&WC bulletins and which are "DOT approved".

Alternative means of compliance with the requirements of this directive may be used only if approved by the Director, Aircraft Certification, Transport Canada, Ottawa. Any application should be made to the appropriate regional office.

FECHA DE EFECTIVIDAD.

La presente DAE se hace efectiva (5) cinco días posteriores a la fecha de emisión.

INFORMACION ADICIONAL.

Para mayor información, por favor contacte al Ing. Danilo R. Wenk, Director de Certificación Aeronáutica Córdoba, Avda. Fuerza Aérea Argentina Km. 5½, 5103 Córdoba - Argentina.
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