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No. CF-84-04R2

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.

CF-84-04R2 BOMBARDIER

Applies to the following Bombardier Inc. (formerly Canadair) CL-600 aircraft:

- i. Model CL-600-1A11, serial numbers 1004 to 1066 inclusive, and 1068 to 1085 inclusive; and
- ii. Model CL-600-2A12, serial numbers 3001 to 3050 inclusive.

Compliance is required if operating from wet, snow covered or slush covered surfaces, but in any case prior to completion of the next 300 hours flight time following the effective date of this directive, unless already accomplished.

Tire burst on landing has occurred on a number of aircraft when operating from contaminated surfaces, due to ingress of water to the brake assembly and subsequent freezing.

To reduce the possibility of frozen brakes, install inboard wheel discs, water shields, water deflectors and, for CL-600-2A12 aircraft, trailing arm sealing caps, in accordance with the following Bombardier Canadair Challenger service bulletins:

(a) For CL-600-1A11 aircraft:

- Service Bulletin 600-0369 Revision 3, dated 15 February 1984, or later revisions approved by the Director, Aircraft Certification, Transport Canada.

(b) For CL-600-2A12 aircraft:

- Service Bulletin 601-0024 Revision 2, dated 15 February 1984, or later approved revisions.

It is permissible to remove the inboard and/or outboard wheel discs, provided the aircraft does not take off from a wet runway where the ambient temperature is below 10°C. The Aircraft Flight Manual Limitations section (Configuration Deviation List) refers. Removal and reinstallation of discs shall be done in accordance with the following:

(a) For CL-600-1A11 aircraft:

- Canadair Drawing K600-85022, or Bombardier Canadair Challenger Service Bulletin 6000662, dated 30 November 1995, or later revisions approved by the Director, Aircraft Certification, Transport Canada.

(b) For CL-600-2A12 aircraft:

- Canadair Drawing K600-85022, or Service Bulletin 601-0467, dated 30 November 1995, or later approved revisions.

This revision supersedes Airworthiness Directive CF-84-04R1 which was issued 1 June 1992.

This directive retains the 13 July 1992 effective date of Airworthiness Directive CF-84-04R1.



Documents

Document Sharing Hub

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. To request a change of address, contact the Civil Aviation Communications Centre (AARC) at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or <http://www.tc.gc.ca/civilaviation/communications/centre/address.asp>.

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