



No.	CF-2011-23	1/1
Issue Date	14 July 2011	

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-2011-23
- Subject:** Potential Damage to Third Crewman Oxygen System
- Effective:** 4 August 2011
- Applicability:** Bombardier Inc. Aeroplanes Model CL-600-2B19, equipped with entrance compartment Part Numbers that begin with A281001, A282001, A283001, A284001, 4591001, 4592001, 4593001, or 4594001.
- Compliance:** As indicated below, unless already accomplished.
- Background:** An operator has reported a ground fire in the CL-600-2B19 aeroplane. The fire burnt an 18 inch hole through the left upper fuselage skin panel in the cockpit area. The fire started in the vicinity of the Junction Box 1 (JB1) electrical panel, and was fed by oxygen escaping from a damaged third crewman oxygen line.
- This Airworthiness Directive (AD) was issued to prevent the possibility of damage to the third crewman oxygen line and an oxygen fed fire in the aeroplane.
- Corrective Actions:** Within 4000 hours air time from the effective date of this directive, incorporate Bombardier Aerospace (BA) Service Bulletin (SB) 601R-35-017, Revision A, dated 9 June 2011, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
- As of the effective date of this directive, installation of the entrance compartments part numbers that begin with A281001, A282001, A283001, A284001, 4591001, 4592001, 4593001, or 4594001, or flexible hose assembly 38027-0260 are not permitted unless these compartments and hose have been modified in accordance with the BA SB 601R-35-017, Revision A, dated 9 June 2011, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
- Authorization:** For the Minister of Transport, Infrastructure and Communities
- ORIGINAL SIGNED BY*
- Derek Ferguson
Chief, Continuing Airworthiness
- Contact:** Mr.Gordanko Jeremic, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail CAWWEBFeedback@tc.gc.ca or any Transport Canada Centre.

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 (AACR) at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or www.tc.gc.ca/civilaviation/communications/centre/address.asp

