




No.	CF-2003-03	1/1
Issue Date	3 February 2003	

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-2003-03
- Subject:** Bombardier CL-600-2B19 "Canadair Regional Jet" – Landing Gear Control Handle Assembly
- Effective:** 14 March 2003
- Applicability:** Bombardier Inc. Model CL-600-2B19 "Canadair Regional Jet" aircraft, serial numbers 7375 through 7632, incorporating the following landing gear control handle (LGCH) assemblies:
- Canadair P/N 601R50967-7 (vendor P/N 7-45502-1); or
 - Canadair P/N 601R50967-9 (vendor P/N 7-45502-3).
- Compliance:** Within 5000 flight cycles (FC) after the effective date of this directive, but not later than 1 April 2004, unless already accomplished.
- Background:** There have been two in-flight incidents where the slider within the LGCH fractured during gear selection and the crew was unable to use the LGCH to lower/retract the landing gear. This slider is subject to periodic inspections for cracks, as specified in Temporary Revision 2B-627 of the CRJ Maintenance Requirements Manual Airworthiness Limitations.
- Bombardier Aerospace (BA) has issued Service Bulletin (SB) 601R-32-084 to introduce a new LGCH assembly that terminates the LGCH inspection requirements.
- Corrective Actions:** Incorporate Landing Gear Control Handle P/N 601R50967-11 in accordance with instructions in BA SB 601R-32-084, dated 17 May 2002, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
- Authorization:** For Minister of Transport
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- R. William Taylor
Acting Chief, Continuing Airworthiness
- Contact:** Mr. Gordanko Jeremic, Continuing Airworthiness, Ottawa, telephone (613) 952-4363, facsimile (613) 996-9178 or e-mail jeremig@tc.gc.ca or any Transport Canada Centre.