



No.	CF-2001-45	1/1
Issue Date	3 December 2001	

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-2001-45
- Subject:** Bombardier CL-600-2B19 "Regional Jet" – CVR/FDR Paint Stripping
- Effective:** 28 December 2001
- Applicability:** Bombardier Inc. Model CL-600-2B19 "Regional Jet" aircraft, Serial Numbers 7003 through 7573.
- Compliance:** Compliance is required within 18 months of the effective date of this directive.
- Background:** The environment within the aft equipment compartment has proven to be conducive to the stripping of the orange paint and the markings from the dust cover of both the Flight Data Recorder (**FDR**) and the Cockpit Voice Recorder (**CVR**). The distinctive color and markings are essential features of this equipment.
- Corrective Actions:**
1. Conduct a visual inspection of the installed FDR and CVR to determine if the dust covers have had a chemical agent resistant coating applied. Covers that have had a protective coating applied are identified through the markings detailed in the Accomplishment Instructions, Part A, of the applicable Bombardier Service Bulletins (SBs) listed below or later revisions of these bulletins approved by the Director, Aircraft Certification, Transport Canada.
 - FDR SB 601R-31-026 dated 12 October 2001
 - CVR SB 601R-23-056 dated 12 October 2001
 2. If the FDR and/or CVR cover(s) do/does not have a chemical resistant coating, comply with the requirements of either paragraph 2(a) or paragraph 2(b) below:
 - (a) Rework the dust cover(s) in accordance with the requirements of Accomplishment Instructions, Part B, of the applicable Bombardier SB(s) detailed in paragraph 1 above; or
 - (b) Install new dust cover(s), which have the "CLR CTD" markings, in accordance with the requirements of the Accomplishment Instructions, Part C, of the applicable Bombardier SB(s) detailed in paragraph 1 above.

Authorization: For Minister of Transport

B. Goyaniuk
Chief, Continuing Airworthiness

Contact: Mr. Ian McLellan, Continuing Airworthiness, Ottawa, telephone (613) 952-4362, facsimile (613) 996-9178 or e-mail mclelli@tc.gc.ca or any Transport Canada Centre.