



No.	CF-2002-06	1/1
Issue Date	21 January 2002	

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-2002-06

Subject: Bombardier CL-600-2C10 – Rudder Travel Limiter Actuators

Effective: 4 March 2002

Applicability: All CL-600-2C10 Regional Jet Series 700 Aircraft

Compliance: Within 30 days after the effective date of this directive.

Background: A hidden failure may exist in the rudder travel limiter system which could lead to a critical loss of the rudder travel limiter function. Revisions have been made to the Maintenance Requirements Manual, Airworthiness Limitation Items, to verify the operation of the rudder travel limiter actuators.

Corrective Actions: Revise the Transport Canada Approved Maintenance Schedule by incorporating the tasks introduced by the Temporary Revisions (TR) of the Airworthiness Limitations, Part 2 of the Maintenance Requirements Manual, Section 1, Appendix A, Certification Maintenance Requirements specified below:

Task Numbers	Introduced by Temporary Revisions	Task Description
27-20-00-102	MRM 2-43	RUDDER TRAVEL LIMITER ACTIVE AND STANDBY ACTUATORS (with SSCU P/N 13045BA02): Operational check of the RTL Active and Standby Actuators
27-20-00-107	MRM 2-42	RUDDER TRAVEL LIMITER ACTIVE AND STANDBY ACTUATORS (with SSCU P/N C13045BA02): Functional check of the RTL Active and Standby Actuators
27-20-00-108	MRM 2-41	RUDDER TRAVEL LIMITER STANDBY ACTUATOR (with SSCU P/N C13045BA01): Operational check of the RTL Standby Actuator

Authorization: For Minister of Transport

for B. Goyaniuk
Chief, Continuing Airworthiness

Contact: Mr. Peter von Moos, Continuing Airworthiness, Ottawa, telephone (613) 952-4428, facsimile (613) 996-9178 or e-mail vonmoop@tc.gc.ca or any Transport Canada Centre.