



No.	CF-2008-32R2	1/1
Issue Date	17 November 2008	

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-2008-32R2

Subject: Engine Throttle Control Gearbox wear Inspection

Effective: 15 December 2008

Revision: Supersedes Airworthiness Directive (AD) 2008-32R1 dated 4 November 2008 and is issued to correct a typographic error in paragraph "1.c)" of the "Corrective Action".

Applicability: Bombardier CL-600-2A12 (CL601) and CL-600-2B16 (601-3A, 601-3R & CL604) Aircraft.

Compliance: As indicated in the "Corrective Action" per this Airworthiness Directive (AD), unless already accomplished.

Background: There have been various reported incidents of throttle jam and engine shutdowns, caused by premature wear of the rack and pinion mechanism of part number (P/N) 2100140-005 and -007 Engine Throttle Control Gearbox (ETCG), installed on Bombardier CL-601 and 604 aircraft.

Bombardier issued service bulletins (SB) 601-0583 (CL601/601-3A,-3R) and 604-76-004 (CL 604), introducing periodic inspection of the affected ETCG rack and pinion mechanisms for wear.

Subject inspection requirement tasks have now been incorporated into the applicable CL601 and CL604 Time Limits Maintenance Checks (TLMCs), through Temporary Revisions (TR), TR 5-236 (for CL601), TR 5-236 (for CL601-3A & -3R) and TR 5-2-40 (for CL604).

Corrective Actions:

1. Within 30 days after the effective date of this directive, revise the Transport Canada Approved Maintenance Schedule as per the following:
 - a) Incorporate Task 76-10-00-101 in Section 5-10-30 of PSP 601-5 TLMC, as introduced by TR 5-236 for CL601 variant.
 - b) Incorporate Task 76-10-00-101 in Section 5-10-30 of PSP 601A-5 TLMC, as introduced by TR 5-236 for CL601-3A & 3R variants.
 - c) Incorporate Task 76-11-00-101 in Section 5-10-40 of CL604 TLMC, as introduced by TR 5-2-40 for CL604 variant.
2. Initial compliance with the above-mentioned new TLMC tasks should be carried out in accordance with the Phase-in schedule as detailed in the applicable TRs 5-236 and TR 5-2-40.

Note:

Previous compliance with superseded TLMC TR 5-224 for variant CL 601, and TR 5-2-31 for variant CL604, satisfies the intention of this AD.

Authorization: For Minister of Transport, Infrastructure and Communities

Derek Ferguson
Acting Chief, Continuing Airworthiness

Contact: Mr. A. K. Durrani, Continuing Airworthiness, Ottawa, telephone (613) 952-5385, facsimile (613) 996-9178 or e-mail durrana@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 (AARC)** at **Place de Ville, Ottawa, Ontario K1A 0N8**, or **1-800-305-2059**, or www.tc.gc.ca/civilaviation/communications/centre/address.asp

