



No.	CF-2013-40	1/1
Issue Date	9 December 2013	

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) 521 Division X**. 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), National Aircraft Certification Branch, Transport Canada, Ottawa, telephone 613 952-4357.

- Number:** CF-2013-40
- Subject:** Incorrect Installation of the Main Landing Gear Emergency Release Clevis
- Effective:** 23 December 2013
- Applicability:** Bombardier Inc. model DHC-8-400, -401 and -402 aeroplanes, serial numbers 4001 through 4109.
- Compliance:** Within 2000 hours air time or 12 months, whichever occurs first, from the effective date of this AD.
- Background:** A discrepancy has been found in the Main Landing Gear (MLG) emergency release clevis installation. During production, an incorrect clevis was used, resulting in improper installation onto the MLG alternate release cable. Failure of the clevis could cause the loss of the alternate release system, preventing the MLG from extending in the case of a failure of the normal MLG extension/retraction system.
- This AD mandates the inspection for proper MLG emergency release clevis installation, and the rectification as required.
- Corrective Actions:** Perform a detailed visual inspection of the MLG emergency release clevis installation, and rectify as required, in accordance with the Accomplishment Instructions of Bombardier Service Bulletin 84-32-67, Initial Issue, dated 8 July 2009, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
- Authorization:** For the Minister of Transport,
- ORIGINAL SIGNED BY*
- Robin Lau
Acting Chief, Continuing Airworthiness
- Contact:** Anthony Wan, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail AD-CN@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