

AD Number: **CF-2014-35**

Issue Date: 3 October 2014

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 the **Canadian Aviation Regulation (CAR)** 521 Division X. Pursuant to **CAR 605.84** and for further details see **CAR Standard 621 Appendix H**. The compliance time for the ADs for a 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 a 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-2014-35

Effective Date: 17 October 2014

ATA: 57

Type Certificate: A-131

Subject: Wings – Missing Insulation Blankets in the Upper Wing Box Area

Applicability: Bombardier Inc. models CL-600-2C10, CL-600-2D15 and CL-600-2D24 aeroplanes, with serial numbers listed in section 1.A.(1) of Bombardier Service Bulletin 670BA-57-024, Initial Issue.

Compliance: As indicated below, unless already accomplished.

Background: It was discovered that some operators have inadvertently removed the existing insulation blankets from the upper wing box area while incorporating Bombardier Service Bulletin (SB) 670BA-36-016 to comply with AD CF-2012-06.

Without insulation blankets on the upper wing box area, there may be inadequate thermal protection to prevent fuel ignition in the event of an undetected bleed air leak due to a cracked or ruptured bleed-air duct.

This AD mandates the inspection and rectification, as required, of the insulation blankets in the upper wing box area.

Corrective Actions:

- A. Within 800 hours air time or 4 months, whichever occurs first, from the effective date of this AD, inspect the insulation blankets in the upper wing box area in accordance with the Accomplishment Instructions in Part A of the Bombardier SB 670BA-57-024, Initial Issue, dated 23 July 2014, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
 1. If any blankets are missing, proceed to paragraph B of this AD.
 2. If no blankets are missing, compliance with this AD is complete.
- B. Within 1200 hours air time or 6 months, whichever occurs first, from the effective date of this AD, install the missing insulation blankets in accordance with the Accomplishment Instructions in Part B of the SB specified in paragraph A of this AD.

Authorization: For the Minister of Transport,

ORIGINAL SIGNED BY

Robin Lau
Acting Chief, Continuing Airworthiness

Contact: Robert Farinas, Continuing Airworthiness, Ottawa, telephone 613-952-4357, facsimile 613-996-9178 or e-mail AD-CN@tc.gc.ca or any Transport Canada Centre.