



AIRWORTHINESS DIRECTIVE

This Airworthiness Directive (AD) is issued pursuant to Canadian Aviation Regulation (CAR) 521.427. No person shall conduct a take-off or permit a take-off to be conducted in an aircraft that is in their legal custody and control, unless the requirements of CAR 605.84 pertaining to ADs are met. Standard 625 - Aircraft Equipment and Maintenance Standards Appendix H provides information concerning alternative means of compliance (AMOC) to ADs.

Number:

CF-2019-20

Effective Date:

28 May 2019

ATA:

25

Type Certificate:

A-131

Subject:

Decompression Panel – Flight Compartment Door – Upper Panel

Applicability:

Bombardier Inc. model CL-600-2C10, CL-600-2D15, CL-600-2D24 and CL-600-2E25 aeroplanes, all serial numbers.

Compliance:

Within 30 days from the effective date of this AD, unless already accomplished.

Background:

It has been discovered that the cockpit door edge protection plates have been incorrectly installed on both sides of the upper decompression panel on the cockpit door. Edge protection plates installed with an incorrect orientation could prevent the decompression panel from opening.

This condition, if not corrected, will result in the inability of the cockpit door upper decompression panel to open during a rapid decompression event. This inability to relieve the pressure in the cockpit may compromise the structural integrity of the bulkhead between the cockpit and the passenger cabin.

This AD mandates the incorporation of a functional task in the aeroplane maintenance schedule. This task will confirm the free movement of the decompression panel on the flight compartment door.

Corrective Actions:

Amend the Transport Canada approved maintenance schedule by incorporating task number 251700-202 – Functional Check of the Flight Compartment Door Decompression Latches, as introduced in the Maintenance Requirements Manual (MRM), Part 1, Revision 19, dated 25 July 2018. Later revisions of this task, approved by Transport Canada, also meet the requirement of this AD.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr

Chief, Continuing Airworthiness

Issued on 14 May 2019

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