



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) with ADs.

Number:

CF-2020-53

Effective Date:

21 December 2020

ATA:

05

Type Certificate:

A-276

Subject:

Time Limits / Maintenance Checks – Maintenance Program

Applicability:

MHI RJ Aviation ULC. (formerly Bombardier Inc.) aeroplanes:

Model CL-600-2C10 and CL-600-2C11, serial numbers 10002 and subsequent,

Model CL-600-2D15 and CL-600-2D24, serial numbers 15001 and subsequent,

Model CL-600-2E25, serial numbers 19001 and subsequent.

Compliance:

As indicated below, unless already accomplished.

Background:

The airworthiness limitations (AWLs) and safe life components for the CL-600-2C10, CL-600-2C11, CL-600-2D15, CL-600-2D24 and CL-600-2E25 aeroplanes are defined and published in Part 2 of the Customer Support Publication (CSP) B-053 Maintenance Requirements Manual (MRM), approved by Transport Canada. The instructions contained in the MRM Part 2 have been identified as mandatory actions for continued airworthiness. During revision updates of the MRM, some tasks in Part 2, Section 2 (Structural Inspections) and Section 3 (Safe Life Components) that were added, deleted and/or revised may not have been incorporated into the operator's approved maintenance schedule. Failure to comply with these instructions could result in an unsafe condition.

In order to assist the operators with the incorporation of all the mandatory maintenance/inspections tasks and replacement of life limited parts, MHI RJ Aviation ULC. (MHIRJ) has released service bulletin (SB) 670BA-05-001. This SB provides a list of the mandatory requirements, as published in Section 2 and Section 3 of MRM Revision 23 and subsequent revisions that must be complied with by all operators.

This AD requires the incorporation of the mandatory requirements listed in SB 670BA-05-001 into the operator's approved maintenance schedule.

Corrective Actions:

- A. Within 180 days from the effective date of this AD, revise the operator's approved maintenance schedule to incorporate the new or revised instructions listed in SB 670BA-05-001, dated 27 August 2020, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada, as applicable to the aeroplane model and configuration.
- B. The maintenance/inspection tasks and/or life limited parts replacement as listed in Figure 1 and Figure 2 of SB 670BA-05-001 must be accomplished before the aeroplane reaches the new/revised thresholds and/or intervals as provided in MRM Revision 23 or subsequent revisions for each item. If there is a difference between the tasks listed in Figure 1 and Figure 2 of SB 670BA-05-001 and the Part 2 of MRM Revision 23 (CSP B-053) or subsequent revisions at the time of compliance with this AD, MRM Part 2 content must be followed.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr
Chief, Continuing Airworthiness
Issued on 7 December 2020

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