



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-2025-26

Effective Date:

20 May 2025

ATA:

05

Type Certificate:

A-276

Subject:

Time Limits/Maintenance Checks – Airworthiness Limitations (ALI) – New/Revised Tasks

Applicability:

MHI RJ Aviation ULC. (MHIRJ) (Formerly Bombardier Inc.) aeroplanes:

Model CL-600-2C10, CL-600-2C11, CL-600-2D15 and CL-600-2D24 all serial numbers

Compliance:

As indicated below, unless already accomplished.

Background:

MHIRJ introduced changes to the Maintenance Requirements Manual (MRM) CSP B-053, Revision 28, Part 2 ALI, in Section 2 – Structural Inspections and Section 3 – Safe Life Components wherein four ALIs were changed, and four new ALIs were introduced. These changes are the result of the latest Damage Tolerance Analyses that revealed the need for more restrictive inspections than initially assumed.

If the new and revised tasks are not performed at the required intervals, failures could remain undetected and could result in the loss of structural integrity of the aeroplane.

This AD requires completion of the new and more restrictive limitations within their thresholds and repeat intervals or within the discard time as applicable.

Corrective Actions:

Within the thresholds and repeat intervals identified within the tasks, or discard time, as applicable, complete the new or more restrictive limitations contained in the ALI sections of the MHIRJ MRM Part 2 publication identified in Table 1 below, as applicable to the aeroplane model and configuration.

Compliance with superseding Temporary Revisions (TR) affecting these tasks or later revisions, of the MHIRJ MRM CSP B-053 Part 2, approved by Transport Canada, also meets the intent of this AD.

Table 1 – ALI tasks

ALI Task Number	Title	MRM Part 2 Section	MRM Part 2 Revision	Status
52-41-102	Aft Service Plug Door	Section 2	Revision 28	New
53-41-111	Pressure Floor – FS 693.00 to FS 847.00, WL 67.00 to WL 72.00	Section 2	Revision 28	Revised
71-20-101	Engine Mounts - Thrust Link	Section 2	Revision 28	Revised
71-20-102	Engine Mounts - Aft Mount	Section 2	Revision 28	Revised
32-32-03-703	Main Actuator Support Fitting - MLG	Section 3	Revision 28	New/Revised
32-32-05-703	Main Actuator Support Beam - MLG	Section 3	Revision 28	New
32-32-05-704	Main Actuator Support Fitting - MLG	Section 3	Revision 28	New

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Jenny Young
Chief, Continuing Airworthiness
Issued on 6 May 2025

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