



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-2023-41

Effective Date:

29 June 2023

ATA:

53

Type Certificate:

A-276

Subject:

Fuselage – Keel Beam Cut-Out Reinforcement – Unclear Airworthiness Limitation (AWL) Task Effectivity

Applicability:

MHI RJ Aviation ULC. (MHIRJ) (formerly Bombardier Inc.) model CL-600-2B19 aeroplanes, serial numbers 7946 through 8113.

Compliance:

As indicated below, unless already accomplished.

Background:

Transport Canada Civil Aviation (TCCA) has been made aware that AWL task number 53-41-180 could be missed by some operators as the effectivity within the task description is unclear. Consequently, MHIRJ issued a Temporary Revision (TR) to Appendix B of the Maintenance Requirements Manual (MRM), Part 2, to clarify the effectivity of the task. If the revised task, AWL number 53-41-180, is not performed at the required intervals, failures could remain undetected and could result in the loss of the structural integrity of the aeroplane.

This AD requires operators to perform the revised task at the threshold and repeat intervals as published in TR 2B-2283.

Corrective Actions:

- A. Within 60 days from the effective date of this AD, incorporate the revised task AWL number 53-41-180 in Appendix B of the MRM CSP A-053 Part 2.
- B. Perform the revised task at the threshold and repeat intervals as published in TR 2B-2283, dated 16 March 2023.

Compliance with superseding TRs affecting this task or later revisions of the MRM Part 2 CSP A-053 approved by Transport Canada also meets the intent of this AD.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Jenny Young
Chief, Continuing Airworthiness
Issued on 15 June 2023

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