



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-2025-58

Effective Date:

13 December 2025

ATA:

05

Type Certificate:

A-234

Subject:

Time Limits/Maintenance Checks (TLMC) – Airworthiness Limitations (AWL)

Applicability:

Bombardier Inc. model BD-100-1A10 aeroplanes, all serial numbers.

Compliance:

As indicated below, unless already accomplished.

Background:

The AWL for the Challenger 300 and Challenger 350 aeroplanes are defined and published in the Bombardier TLMC publications, approved by Transport Canada (TC). The instructions contained in Part 2, AWL of the TLMC publication have been identified as mandatory actions for continued airworthiness.

Bombardier has introduced changes to Part 2, AWL of Challenger 300 and Challenger 350 TLMC publications wherein new tasks have been added and a number of existing tasks have been revised to become more restrictive.

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 or more restrictive limitations within their thresholds and repeat intervals or within the discard time as applicable.

Corrective Actions:

For the purpose of this AD, the following definition applies:

New or more restrictive limitations: tasks and limitations that are new and all tasks and limitations for which a threshold or repeat interval was reduced, or task title was changed, or discard time was reduced and, which were added or revised in Part 2 of AWL of Challenger 300 and Challenger 350 TLMC.

Within the thresholds and repeat intervals or discard time identified within the tasks, complete the new or more restrictive limitations contained in Part 2, AWL of the Bombardier TLMC publications identified in Table 1 below, as applicable to aeroplane model and configuration.

Compliance with superseding Temporary Revisions (TR) affecting these tasks, or later revisions of Part 2, AWL, of Challenger 300 and Challenger 350 TLMC publications, approved by TC, also meets the intent of this AD.

Table 1: Aeroplane Model BD-100-1A10 TLMC Manual Revision

Aeroplane model (Marketing Designation)	Publication	Aeroplane Serial Number	Revision	Date
BD-100-1A10 (Challenger 300)	CH 300 TLMC	20003 through 20457	Revision 25	26 March 2025
BD-100-1A10 (Challenger 350)	CH 350 TLMC	20501 through 21399	Revision 15	26 March 2025

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

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Issued on 13 November 2025

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