



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-2022-59

Effective Date:

10 November 2022

ATA:

05

Type Certificate:

A-142

Subject:

Maintenance Requirements Manual (MRM), Part 2 Airworthiness Limitation Items (ALI) – Introduction of New Section 7-00 – Candidate Certification Maintenance Requirements (CCMR) Limitations

Applicability:

De Havilland Aircraft of Canada Limited (formerly Bombardier Inc.) model DHC-8-401 and -402 aeroplanes, all serial numbers.

Compliance:

As indicated below, unless already accomplished.

Background:

De Havilland Aircraft of Canada Limited introduced a new section for CCMR limitations in PSM 1-84-7- MRM - Part 2 ALI, approved by Transport Canada Civil Aviation (TCCA). These CCMR interval limitations have been identified as mandatory actions for continued airworthiness and are identified in PSM 1-84-7- MRM - Part 2 Section 7-00 along with their corresponding Maintenance Review Board (MRB) task number for ease of tracking by the operator.

Failure to adhere to the interval limitations, specified in PSM 1-84-7- MRM - Part 2 Section 7-00 – CCMR Limitations, may expose the aeroplane to an unsafe condition.

This AD mandates incorporation of CCMR Limitations, as introduced in Section 7-00, PSM 1-84-7- MRM - Part 2 ALI, and requires the performance of maintenance in accordance with those limitations.

Corrective Actions:

1. Unless already accomplished, within 60 days from the effective date of this AD, incorporate the new Section 7-00, CCMR Limitations, as introduced by Temporary Revision (TR) ALI-0208, dated 24 May 2019, in PSM 1-84-7- MRM - Part 2.
2. Within the intervals specified therein, accomplish all maintenance tasks as listed in the Candidate CMR Limitations Table in Paragraph 3 of TR ALI-0208, Section 7-00. The initial task accomplishment must be within the interval designated for the CCMR limitation from the aeroplane entry into service date, or if the total accumulated hours air time or flight cycles of the aeroplane (from the entry into service date) is greater than the CCMR limitation interval, the CCMR limitation is to be phased-in and accomplished within 12 months from the effective date of this AD.
3. Compliance with superseding TRs or later revisions of the PSM 1-84-7- MRM - Part 2 Section 7-00, approved by Transport Canada, also meets the intent of Paragraph 1 of this AD.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Robert Farinas
Acting Chief, Continuing Airworthiness
Issued on 27 October 2022

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