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-2020-25

Effective Date:

30 July 2020

ATA:

05

Type Certificate:

A-236

Subject:

Time Limits / Maintenance Checks – Airworthiness Limitations - Implementation

Replacement:

Supersedes AD CF-2019-14R1, issued 11 September 2019.

Applicability:

Airbus Canada Limited Partnership (formerly C Series Aircraft Limited Partnership (CSALP), Bombardier Inc.) aeroplanes:

Model BD-500-1A10, serial numbers 50001 and subsequent,

Model BD-500-1A11, serial numbers 55001 and subsequent.

Compliance:

Within 90 days from the effective date of this AD, unless already accomplished.

Background:

The Airworthiness Limitations (AWL) for the BD-500-1A10 and BD-500-1A11 aeroplanes are defined and published in the Airbus Canada Limited Partnership AWL publication, approved by Transport Canada (TC). The instructions contained in the AWL publication have been identified as mandatory actions for continued airworthiness. Failure to comply with these instructions could result in an unsafe condition.

Previously, TC issued AD CF-2019-14R1 to require the accomplishment of all maintenance tasks as described in the AWL Issue No. 009.00. Since that AD was issued, Airbus Canada has published Issue No. 010.00 and Issue No. 011.00 of the AWL, containing new and/or more restrictive requirements. For the reason stated above, this AD retains the requirements of AD CF-2019-14R1, which is superseded, and requires incorporation of the actions specified in AWL Issue No. 011.00 into the aeroplane maintenance schedule.

Corrective Actions:

A. Amend the TC approved maintenance schedule by incorporating the limitations, maintenance tasks and associated thresholds and intervals (see note 1 below) described in Airbus Canada Limited Partnership BD-500-1A10/BD-500-1A11 AWL, BD500-3AB48-11400-02, Issue No. 011.00 dated 18 June 2020 as applicable to the aeroplane model and configuration.

   Note 1: For the purpose of this AD, the thresholds and intervals as defined in the AWL include specific initial compliance times (phase-in periods), as defined in the Remarks column of the AWL for certain tasks and limitations.

B. For a TC approved maintenance schedule that, on the effective date of this AD, is already updated to incorporate the tasks as specified in a previous AWL Publication Issue, that action ensures the continued accomplishment of those tasks and limitations. Consequently, for an aeroplane to which that maintenance schedule applies, it is acceptable to incorporate the new and more restrictive

limitations (see Note 2 of this AD), as applicable to aeroplane model and configuration, as defined in the AWL publication Issue No. 010.00 and Issue No. 011.00, into the approved maintenance schedule to comply with paragraph A of this AD.

Note 2: For the purpose of this AD, 'the new and more restrictive limitations' include all tasks that have been introduced, and all tasks where a limit was reduced, in the AWL Publication since the previous Issue that is currently incorporated in the TC approved maintenance schedule.

C. The use of superseding Interim Revisions or later revisions of the AWL Publication, approved by TC, is acceptable for compliance with the requirements of this AD.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Matthew Weeks
Acting Chief, Continuing Airworthiness
Issued on 16 July 2020

Contact:

Christopher Banken, Continuing Airworthiness, Ottawa, telephone 888-663-3639, facsimile 613-996-9178 or e-mail AD-CN@tc.gc.ca or any Transport Canada Centre.