



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-2021-03

Effective Date:

25 February 2021

ATA:

25

Type Certificate:

A-236

Subject:

Equipment/Furnishings – Mid Fuselage Insulation – Potential Damage to Insulation Blankets below Over Wing Emergency Exit Door (OWEED)

Applicability:

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

Model BD-500-1A10, serial numbers 50010 through 50018 and 50020 through 50050,

Model BD-500-1A11, serial numbers 55003 through 55016, 55018 through 55068, 55071, 55072, 55074, and 55076 through 55079.

Compliance:

Before accumulating 4500 hours air time or no later than 24 months, whichever occurs first, from the effective date of this AD, unless already accomplished.

Background:

During production, manual opening and closing of the OWEED prior to the installation of the OWEED interior panel, could have resulted in damaged insulation blankets below the left and right OWEED.

The insulation blanket acts as a fire penetration barrier. The damage to the insulation blanket may reduce the time available for passenger evacuation in case of post-crash/post-impact fire events outside the aircraft.

This AD mandates a visual inspection of the insulation blankets below the left and right OWEED and the removal and replacement of any insulation blankets found damaged.

Corrective Actions:

Perform a visual inspection of the insulation blankets below the left and right OWEED and if required, remove and replace damaged blankets in accordance with the Accomplishment Instructions of Airbus Canada Service Bulletin BD500-258003, Issue 001, dated 5 November 2020, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr
Chief, Continuing Airworthiness
Issued on 11 February 2021

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.