



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-2026-34

Effective Date:

24 July 2026

ATA:

38

Type Certificate:

A-236

Subject:

Water/Waste – Waste Service Panel Ball Valve Leakage

Applicability:

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

Model BD-500-1A10, serial numbers 50001 through 50085 and 50087,

Model BD-500-1A11, serial numbers 55001 through 55391, 55393, 55394, 55396, 55397 and 55399.

Compliance:

Within 9800 hours air time from the effective date of this AD, unless already accomplished.

Background:

Corrosion due to leakage of waste water from the waste service panel ball valve has been reported on the waste box, waste access doubler, and waste service door at the rear fuselage. Some corrosion findings have been severe enough to require structural repairs or replacement of the affected parts. Uncorrected, this corrosion can lead to cracks or holes in the waste box or aeroplane skin, which can lead to cabin pressure leakage or catastrophic structural damage.

To address this unsafe condition, this AD mandates the installation of a permanent cap on the waste service panel ball valve to prevent waste water leakage.

Corrective Actions:

Install the waste ball valve cap on the waste service panel ball valve to prevent leakage of waste water in accordance with the procedure in Section 3 of the Accomplishment Instructions of Part A, Part B or Part C, as applicable to the aeroplane configuration, of ACLP Service Bulletin BD500-383007, Issue 001, dated 22 December 2025, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Jenny Young
Chief, Continuing Airworthiness
Issued on 10 July 2026

Contact:

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