



# AIRWORTHINESS DIRECTIVE

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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-2026-36

**Effective Date:**

13 August 2026

**ATA:**

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**Type Certificate:**

A-236

**Subject:**

Fuselage – Skin Assembly – Discrepant Fasteners at Air Data System Probe (ADSP) Doubler

**Applicability:**

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

Model BD-500-1A10, serial numbers 50001 through 50088,

Model BD-500-1A11, serial numbers 55001 through 55418.

**Compliance:**

As indicated below, unless already accomplished.

**Background:**

During a design review, ACLP discovered that aluminum rivets had been incorrectly installed at the upper and lower doubler of the ADSP and fuselage cockpit skin attachment on both the left-hand side (LHS) and right-hand side (RHS) in lieu of titanium Hi-Lite fasteners.

Engineering analysis has further determined that, if not corrected, the use of these discrepant fasteners at the upper doubler of the ADSP on the LHS and RHS could result in partial detachment of the doubler in the event of a bird strike due to reduced structural strength.

To address this unsafe condition, this AD mandates the removal of aluminum rivets from the upper doubler of the ADSP on both the LHS and RHS and replacement with titanium Hi-Lite fasteners.

**Corrective Actions:**

Within 17 500 flight cycles from the effective date of this AD, remove and replace affected fasteners of the upper doubler of the ADSP on the LHS and RHS, in accordance with the procedure in Section 3 of the Accomplishment Instructions of ACLP Service Bulletin BD500-531016 Issue 001, dated 19 December 2025, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada

**Authorization:**

For the Minister of Transport,

*ORIGINAL SIGNED BY*

Liviu Badita  
Acting Chief, Continuing Airworthiness  
Issued on 30 July 2026

**Contact:**

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