



# 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-2026-02

**Effective Date:**

28 January 2026

**ATA:**

53

**Type Certificate:**

A-177

**Subject:**

Fuselage Structure – Aft Pressure Bulkhead Stiffener Found Cracked

**Applicability:**

Bombardier Inc. (BA) model BD-700-1A10 and BD-700-1A11 aeroplanes, serial numbers (SN) 9002 through 9095, 9097 through 9126, 9128 through 9136, 9140 through 9142, 9145 and 9147 through 9198.

**Compliance:**

As indicated below, unless already accomplished.

**Background:**

It was reported that the aft pressure bulkhead stiffener Part Number (P/N) GD233-1520 right-hand side was found cracked on two separate aircraft during their 240 months inspection. The attachment fasteners between the vertical stiffener and the horizontal beam attach flange were found missing and, upon engineering review, were later identified as the cause of the observed damage.

If not corrected, the missing fasteners could lead to cracking that over time will result in the loss of a principal / fatigue critical structure.

To address this unsafe condition, this AD mandates the inspection of the aft pressure bulkhead for missing attachment fasteners between the horizontal beam and vertical stiffeners and if required, the repair of the aft pressure bulkhead and replacement of the missing fasteners.

**Corrective Actions:**

For the purpose of this AD, the following definitions apply:

**Table 1 – Aeroplane Groups**

| Aeroplane Group Definition | Aeroplane Model | Applicable Service Bulletin (SB) or SN                              | Modification Status           |
|----------------------------|-----------------|---------------------------------------------------------------------|-------------------------------|
| Group A aeroplanes         | BD-700-1A10     | Post SB 700-21-034 or 700-21-036 and SN 9175 through 9197           | Reduced Cabin Altitude (RCA)  |
|                            | BD-700-1A11     | Post SB 700-1A11-21-004 or 700-1A11-21-006 and SN 9176 through 9198 | RCA                           |
| Group B aeroplanes         | BD-700-1A10     | Pre SB 700-21-034 or 700-21-036                                     | Original Cabin Altitude (OCA) |
|                            | BD-700-1A11     | Pre SB 700-1A11-21-004 or 700-1A11-21-006                           | OCA                           |

- A. For Group A aeroplanes, before accumulating 5000 total flight cycles (FC) or within 60 months from the effective date of this AD, whichever occurs first, perform the inspection of the fasteners that connect the horizontal beam to all of the vertical stiffeners, in accordance with the Accomplishment Instructions of the applicable SB identified in Table 2 of this AD. If discrepancies are found, contact BA for an approved disposition and carry out these procedures before further flight.
- B. For Group B aeroplanes, before accumulating 7150 total FC or within 60 months from the effective date of this AD, whichever occurs first, perform the inspection of the fasteners that connect the horizontal beam to all of the vertical stiffeners, in accordance with the Accomplishment Instructions of the applicable SB identified in Table 2 of this AD. If discrepancies are found, contact BA for an approved disposition and carry out these procedures before further flight.

**Table 2 – List of Applicable SBs**

| Aeroplane Model | Aeroplane SN                                                                                                                                                                                                                                                             | Applicable SB                                                                                                                             |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| BD-700-1A10     | 9002 to 9095, 9097 to 9126, 9128, 9129, 9131, 9132, 9133, 9134, 9135, 9136, 9141, 9142, 9145, 9147, 9148, 9150, 9151, 9153, 9159, 9162, 9163, 9165, 9167, 9169, 9171, 9173, 9175, 9177, 9179, 9181, 9183, 9184, 9185, 9187, 9189, 9191, 9193, 9194, 9195, 9196 and 9197. | SB 700-53-056 Basic Issue, dated June 26, 2025, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada      |
| BD-700-1A11     | 9130, 9140, 9149, 9152, 9154, 9155, 9156, 9157, 9158, 9160, 9161, 9164, 9166, 9168, 9170, 9172, 9174, 9176, 9178, 9180, 9182, 9186, 9188, 9190, 9192 and 9198                                                                                                            | SB 700-1A11-53-031 Basic Issue, dated June 26, 2025, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada |

**Authorization:**

For the Minister of Transport,

*ORIGINAL SIGNED BY*

André Couture  
Acting Chief, Continuing Airworthiness  
Issued on 14 January 2026

**Contact:**

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