



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:

Scott W. Wales, Continuing Airworthiness, Ottawa, telephone 1-888-663-3639 or e-mail TC.AirworthinessDirectives-Consignesdenavigabilite.TC@tc.gc.ca or any Transport Canada Centre.