



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-2025-56

Effective Date:

26 November 2025

ATA:

25

Type Certificate:

A-177

Subject:

Equipment/Furnishings – Structural Degradation of Galley Panel Assemblies

Applicability:

Bombardier Inc. (BA) model BD-700-2A12 aeroplanes, serial numbers 70006 through 70011, 70013 through 70061, 70063 through 70077, 70079 through 70133, and 70135 through 70215.

Compliance:

As indicated below, unless already accomplished.

Background:

There have been in-service reports of corrosion on aluminum panels under the galley countertop. An investigation has determined that water ingress under the countertop was possible due to missing silicone sealant resulting from incorrect assembly of the galley panel, and that the galley panel design had inadequate measures for protection against corrosion. Depending on the configuration of the aeroplane, galley panels can be either aluminum or composite.

If not corrected, severe corrosion and water damage of the panels under the galley countertop could lead to structural degradation of the galley panel assembly and may impact occupant safety due to items of mass not being restrained during high load events such as emergency landings and severe turbulence.

To address this unsafe condition, this AD mandates the inspection of the mid-galley bottom-panel assembly and the lower-galley top-panel assembly for signs of corrosion or water damage, and if corrosion or water damage is found, to apply corrosion protective measures, replace degraded panels or to contact BA for an approved disposition, as applicable.

Corrective Actions:

- A. Within 84 months from entry into service or within 24 months from the effective date of this AD, whichever occurs later, perform a general visual inspection of the mid-galley bottom-panel assembly and the lower-galley top-panel assembly for signs of corrosion or water damage, and if corrosion or water damage is found, before further flight, apply corrosion protective measures, replace degraded panels, or contact BA for an approved disposition, as applicable to the aeroplane configuration, in accordance with Section 2, Paragraphs B through I, of the Accomplishment Instructions of BA Service Bulletin 700-25-7557 Basic Issue, dated 19 June 2025, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.
- B. If an approved disposition is required, perform the disposition instructions within the compliance time specified by those instructions, or other methods approved by the Chief, Continuing Airworthiness, Transport Canada. The disposition must specifically refer to this AD.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Jenny Young
Chief, Continuing Airworthiness
Issued on 12 November 2025

Contact:

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