



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) to ADs.

Number:

CF-2018-14

Effective Date:

15 May 2018

ATA:

53

Type Certificate:

A-177

Subject:

Fuselage - Belly Fairing - Blocked Drainage Holes

Applicability:

Bombardier Inc. model BD-700-1A10 and BD-700-1A11 aeroplanes, serial numbers 9001 through 9707, 9709 through 9717, 9719 through 9726, 9728, 9730, 9732 through 9734, 9736 through 9740, 9742 through 9745, 9749, 9751, 9757, and 9998.

Compliance:

As indicated below, unless already accomplished.

Background:

Bombardier Aerospace (BA) has informed Transport Canada that the drainage holes on the belly fairing forward and middle access panels may be obstructed with sealant. The purpose of the drainage holes is to allow for drainage of a limited quantity of fluids due to any leaks, should they occur. This condition, if not corrected, may prevent the timely detection of fluid leakage that could lead to the accumulation of flammable fluids/vapors, beyond the design capacity of the belly fairing venting provisions.

This AD is issued to mandate the removal of all sealant blocking the drainage holes on the belly fairings forward and middle access panels.

Corrective Actions:

Within 375 hours air time or 12 months, whichever occurs first, from the effective date of this AD, remove the sealant blocking the drainage holes in accordance with the Accomplishment Instructions of the applicable BA Service Bulletin (SB) listed in the table below, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Aeroplane Model	Bombardier SB	Issue Date
BD-700-1A10	700-53-051, Basic Issue	17 May 2017
BD-700-1A10	700-53-6009, Basic Issue	17 May 2017
BD-700-1A11	700-1A11-53-026, Basic Issue	17 May 2017
BD-700-1A11	700-53-5010, Basic Issue	17 May 2017

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr
Chief, Continuing Airworthiness
Issued on 1 May 2018

Contact:

Craig McAllister, Continuing Airworthiness, Ottawa, telephone 888-663-3639, facsimile 613-996-9178 or e-mail AD-CN@tc.gc.ca or any Transport Canada Centre.