



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-2021-48

Effective Date:

29 December 2021

ATA:

26

Type Certificate:

A-177

Subject:

Fire Protection – Missing Final Torque Value for Baggage Compartment Fire Extinguishing Tube Assembly

Applicability:

Bombardier Inc. model BD-700-2A12 aeroplanes, serial numbers 70006 through 70044, 70046 through 70052, 70055, 70056, and 70062.

Compliance:

Within 28 months from the effective date of this AD, unless already accomplished.

Background:

It has been disclosed that the baggage bay line fire extinguishing tube assembly may not have been installed in production with the correct torque. The baggage bay is accessible to the crew during flight with portable fire extinguishers, however improper torqueing of the baggage bay line may lead to the loss of the built-in fire extinguishing system for the baggage bay.

This AD requires the re-torqueing of the baggage bay line fire extinguishing tube assembly.

Corrective Actions:

Re-torque the baggage bay line fire extinguishing tube assembly in accordance with the Accomplishment Instructions of Bombardier Service Bulletin 700-26-7503, Basic Issue, dated 22 April 2021, or later revisions approved by the Chief, Continuing Airworthiness, Transport Canada.

Authorization:

For the Minister of Transport,

ORIGINAL SIGNED BY

Rémy Knoerr
Chief, Continuing Airworthiness
Issued on 15 December 2021

Contact:

Christopher Banken, Continuing Airworthiness, Ottawa, telephone 888-663-3639, facsimile 613-996-9178 or e-mail TC.AirworthinessDirectives-Consignesdenavigabilite.TC@tc.gc.ca or any Transport Canada Centre.