

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST03841AT

This certificate issued to Aerospace Technologies Group
2009 Corporate Drive
Boynton Beach, FL 33426

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product--Type Certificate Number : T00003NY
Make : Bombardier
Model : BD-700-1A10, BD-700-1A11

Description of Type Design Change:

Installation of the Powertech electrical Window Shades in accordance with Aerospace Technologies Group (ATG) Engineering Drawing List ATG-WS-5140DL, Revision R, Dated February 3, 2009, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. This modification may not be installed after August 30, 2010 unless (1) previously approved electrical wiring interconnection system (EWIS) instructions for continued airworthiness (ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the FAA Oversight Office. (Refer to § 26.11).

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : September 17, 2007

Date reissued :

Date of issuance : March 17, 2010

Date amended :



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number ST03841AT

Instructions for Continued Airworthiness (ICA), Aerospace Technologies Group Document No. # PRD-CAW-53-001, Rev A, dated July 16, 2009, or later FAA accepted revision must be made available to the operator at the time of installation.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Bombardier BD-700-1A10 and BD-700-1A11 aircraft is as follows:

- a. The type certification basis for Bombardier BD-700-1A10 and BD-700-1A11 aircraft is shown on TCDS T00003NY for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, September 17, 2007, is based upon part 25 as amended by Amendment 25-116.

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification were determined to be:

Regulations at the latest amendment 25-0 through 25-116

§§ 25.301	§§ 25.561	§§ 25.607	§§ 25.619	§§ 25.1301	§§ 25.1529
§§ 25.303	§§ 25.601	§§ 25.609	§§ 25.625	§§ 25.1309	§§ 25.1541
§§ 25.305	§§ 25.603	§§ 25.611	§§ 25.853	§§ 25.1353	
§§ 25.307	§§ 25.605	§§ 25.613	§§ 25.869	§§ 25.1431	

Part 26 Regulations

Per 21.101(g), applicable provisions of Part 26 must be met.

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