

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST02826CH-D

This certificate, issued to:

Midcoast Aviation, Inc.
6400 Curtiss-Steinberg Drive
Cahokia, IL 62206

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 Aerospace, Inc.

Model:

BD-700-1A10 and BD-700-1A11

Description of Type Design Change:

Installation of Large Glass Display Monitors in accordance with Midcoast Aviation Index List 35-402G003, Rev A, dated September 1, 2010 or later FAA approved revision.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer. See also FAA approved Midcoast Installation Limitations Document 35-402E009, Revision A, dated August 31, 2010. 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 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: January 16, 2010

Date reissued:

Date of issuance: April 8, 2010

Date amended: September 1, 2010



By direction of the Administrator:

(Signature)

Mark G. Shallow
ODA Lead Administrator
ODA-500004-CE

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____
(Number and street)

(City, State, and Zip code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

Supplemental Type Certificate

(Continuation Sheet)

Number ST02826CH-D

Date of Issuance: April 8, 2010
Date Amended: September 1, 2010

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 Inc. BD-700-1A10 airplane with the Installation of Large Glass Display Monitors is as follows:

- a. The type certification basis for Bombardier Inc. BD-700-1A10 airplane is shown on TCDS T00003NY for parts not changed or not affected by this change.
- b. The type certification basis for parts **changed or affected** by this change since the reference date of application, January 16, 2010, that are above the amendment levels noted in the TCDS T00003NY are stated below for each affected section. 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 was determined to be:

Regulations at the latest amendment 25-0 through 25-129:

None

Regulations at the intermediate amendment:

None

Regulations at the amendment level in the TCDS T00003NY:

14CFR§ 25.25, 25.27, 25.29, 25.301(a)(b), 25.303, 25.305(a)(b), 25.307(a), 25.561(a)(b)(c), 25.601, 25.603, 25.605(a), 25.607, 25.609, 25.785(b), 25.789(a).

Further, a Means of Compliance to §§ 25.601, 25.603 and 25.785 is demonstrated through the use of FAA Issue Paper Item C-1 signed March 30, 2010 [reference FAA project ST7309CH-T].

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