

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

Supplemental Type Certificate

Number ST02721CH-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.

(See Page 3 of 3 for Complete Certification Basis)

Original Product - - Type Certificate Number: A21EA
Make: Bombardier, Inc.
Model: CL-600-2B16 (CL-604 Variant)

Description of Type Design Change:

Installation of Structural Provisions, Data Connectivity, and Power Supply for a Dual Class II Electronic Flight Bag in accordance with Midcoast Aviation, Inc. Master Data List 41-343G002, Revision D, dated May 20, 2009 or later FAA approved revision.

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. 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. The FAA has not certified the equipment for which these provisions are intended. The FAA must evaluate the installation to ensure that it complies with the applicable airworthiness standards. Airplane Flight Manual Supplement (AFMS) 41-343M001 Revision NC, dated May 20, 2009 or later FAA approved revision is required.

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: May 28, 2008

Date reissued:

Date of issuance: May 20, 2009

Date amended:

By direction of the Administrator:



(Signature)

Ken Farsi
DAS Administrator
DAS-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 ST02721CH-D

Date of Issuance: May 20, 2009

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. CL-600-2B16 (CL-604 Variant) aircraft with the Installation of Structural Provisions, Data Connectivity, and Power Supply for a Dual Class II Electronic Flight Bag is as follows:

- a. The type certification basis for Bombardier Inc. CL-600-2B16 (CL-604 Variant) airplanes is shown on TCDS A21EA for areas 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, May 28, 2008 is based upon part 25 as stated by amendment levels below for each 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 is determined to be:

25.29 [Amdt. 25-72]	25.301 [Amdt. 25-23]	25.303 [Amdt. 25-23]
25.305 [Amdt. 25-77]	25.307 [Amdt. 25-72]	25.341 [Amdt. 25-72]
25.561 [Amdt. 25-23]	25.571 [Amdt. 25-96]	25.601 [Amdt. 25-0]
25.603 [Amdt. 25-46]	25.605 [Amdt. 25-46]	25.609 [Amdt. 25-0]
25.611 [Amdt. 25-23]	25.613 [Amdt. 25-72]	25.625 [Amdt. 25-23]
25.771 [Amdt. 25-4]	25.773 [Amdt. 25-72]	25.777 [Amdt. 25-46]
25.789 [Amdt. 25-46]	25.803 [Amdt. 25-72]	25.853 [Amdt. 25-116]
25.869 [Amdt. 25-72]	25.981 [Amdt. 25-102]	25.1301 [Amdt. 25-0]
25.1307 [Amdt. 25-23]	25.1309 [Amdt. 25-41]	25.1321 [Amdt. 25-41]
25.1322 [Amdt. 25-38]	25.1351 [Amdt. 25-72]	25.1353 [Amdt. 25-42]
25.1357 [Amdt. 25-0]	25.1359 [Amdt. 25-32]	25.1431 [Amdt. 25-0]
25.1529 [Amdt. 25-54]	25.1541 [Amdt. 25-0]	25.1581 [Amdt. 25-72]
25.1583 [Amdt. 25-72]		

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