

# Supplemental Type Certificate

*Number* ST02744CH-D

*This certificate, issued to:*

Jet Aviation St. Louis, 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

*Description of Type Design Change:*

Installation of a Rockwell Collins Wireless Local Area Network (WLAN) in accordance with Midcoast Aviation Index List 35-409G007, Rev NC, dated August 5, 2009 or later FAA approved revision.

*Limitations and Conditions:*

Compatibility of this design change with previously approved modifications must be determined by the installer. 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. FAA approved Midcoast Airplane Flight Manual Supplement(s) 35-409M004, Rev. NC, dated August 6, 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:* November 19, 2008

*Date reissued:* November 30, 2011

*Date of issuance:* August 6, 2009

*Date amended:*

*By direction of the Administrator:*



\_\_\_\_\_  
(Signature)  
Mark G. Shallow  
Lead ODA 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.

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**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*): \_\_\_\_\_

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST02744CH-D

Date of Issuance: August 6, 2009

Reissued: November 30, 2011

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 aircraft with the Installation of a Rockwell Collins Wireless Local Area Network (WLAN) is as follows:

- a. The type certification basis for Bombardier Inc. BD-700-1A10 airplanes 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, November 19, 2008, is based upon Part 25 as amended by Amendment 25-127. 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 25-127:**

14 CFR PART 25.853 [25-116]; 25.869 [25-113]; 25.981 [25-102];  
25.1353 [25-113] & 25.1431 [25-113].

**Regulations at an intermediate amendment:**

<none>

**Regulations at the amendment level in TCDS T00003NY:**

14 CFR PART 25.29 [25-72]; 25.301 [25-23]; 25.303 [25-23]; 25.305 [25-86]; 25.307 [25-72];  
25.341 [25-86]; 25.561 [25-91]; 25.601 [25-0]; 25.603 [25-46]; 25.605 [25-46]; 25.609 [25-0]; 25.611 [25-23];  
25.613 [25-72]; 25.625 [25-72]; 25.789 [25-46]; 25.1301 [25-0]; 25.1307 [25-72]; 25.1309 [25-41];  
25.1316 [25-80]; 25.1322 [25-38]; 25.1351 [25-72]; 25.1357 [25-0]; 25.1381 [25-72]; 25.1529 [25-54];  
25.1581 [25-72] & 25.1583 [25-72].

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