

United States of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number ST03229CH-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 therefore as specified hereon meets the airworthiness requirements of Part 25\* of the Federal Aviation Regulations.*

\*see certification basis continuation page 3

*Original Product - Type Certificate Number:* T00003NY  
*Make:* Bombardier Inc.  
*Model:* BD-700-1A10 and BD-700-1A11

*Description of Type Design Change:*

Cobham Aviator 700D SATCOM Upgrade in accordance with Jet Aviation St. Louis, Inc. Master Data List 35-354G001 Rev A, dated June 18, 2013 or later FAA approved revision.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

*This certificate and the supporting data which are the bases 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 9, 2013

*Date reissued:*

*Date of issuance:* June 18, 2013

*Date amended:*

*By direction of the Administrator:*



\_\_\_\_\_  
(Signature)  
Mark G. Shallow  
Lead ODA Administrator  
ODA-500004-CE

\_\_\_\_\_  
(Title)

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

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

# Supplemental Type Certificate

## (Continuation Sheet)

*Number* ST03229CH-D

Date of Issuance: June 18, 2013

*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 and BD-700-1A11 airplane with the Cobham Aviator 700D SATCOM Upgrade is as follows:

- a. The type certification basis for Bombardier Inc. BD-700-1A10 and BD-700-1A11 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, May 9, 2013, 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 is determined to be:

**Regulations at the latest amendment 25-0 through 25-136:**

none

**Regulations at the intermediate amendment:**

none

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

14CFR §§ 25.29(a)(b), 25.601, 25.603(a)(b)(c), 25.605(a), 25.607(a)(b)(c), 25.609(a)(b), 25.611, 25.1301(a)(b)(c)(d), 25.1309(a)(b)(c)(d)(e)(g), 25.1351(a), 25.1353(a) and 25.1431(a),

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