

Supplemental Type Certificate

Number ST02914CH-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:

Installation of an Emergency Lighting System in accordance with Jet Aviation St. Louis, Inc. Index List 35-415G005, Rev A, dated April 21, 2014 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 is 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: April 28, 2010

Date reissued: March 27, 2013

Date of issuance: January 5, 2011

Date amended: March 27, 2013; April 21, 2014



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.

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 ST02914CH-D

Date of Amendment: April 21, 2014

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 airplanes with the Installation of an Emergency Lighting System is as follows:

- a. The type certification basis for Bombardier Inc. BD-700-1A10 and BD-700-1A11 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, April 28, 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 is determined to be:

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

14CFR §§ 25.853(a) and 25.869(a)(4)

Regulations at the intermediate amendment:

14CFR § 25.981(a) Amendment 25-102

Regulations at the amendment level in the TCDS T00003NY:

14CFR §§ 25.29(a)(b), 25.301(a)(b), 25.303, 25.305(a)(b), 25.307(a), 25.561(a)(b)(c), 25.601, 25.603(a)(b)(c), 25.605(a), 25.607(a)(b)(c), 25.609(a)(b), 25.611, 25.613(a)(b)(d), 25.625(a)(b)(c), 25.789(a), 25.811(d), 25.812(a)(1)(b)(1)(c)(d)(e)(f)(i)(k)(l), 25.1301(a)(b)(c)(d), 25.1309(a)(b)(c)(d)(e)(g), 25.1351(a)(1)(a)(2), 25.1353(a)(b) and 25.1431(a)(c).

Further, an Equivalent Safety Finding has been made to the following regulations:

§§ 25.811(d)(1)(2) Emergency Exit Marking & 25.812(b)(1) Emergency Lighting as defined through Amendment 25-88 (documented in TAD ELOS Memo SA6842CH-T-C-1).

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