

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

Supplemental Type Certificate

Number ST02916CH-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 a Passenger, Therapeutic and Crew Observer Oxygen System in accordance with Jet Aviation St. Louis, Inc. Index List 35-261G006, Rev A, dated May 8, 2014 or later FAA approved revision. The FAA approved AFMS document defined by the corresponding configuration's Master Data List is required.

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.

(Limitations and Conditions continued on page 3 of 3)

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: April 7, 2010

Date reissued: April 7, 2013

Date of issuance: January 14, 2011

Date amended: April 7, 2013; May 8, 2014



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.

Supplemental Type Certificate

(Continuation Sheet)

Number ST02916CH-D

Date of Amendment: May 8, 2014

Limitations and Conditions (continued from Page 1):

3. FAA approved Jet Aviation St. Louis, Inc. Installation Limitations & Follow-On Applicability Requirements document 35-261E130 Revision A, dated April 5, 2013 or later FAA Approved revision is also required.

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 Installation of a Passenger, Therapeutic and Crew Observer Oxygen System 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, April 7, 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)

Regulations at the intermediate amendment:

14CFR§ 25.869(a)(4)(c)(1)(2)(3) Amendment 25-113

Regulations at the amendment level in the TCDS T00003NY:

14CFR§§ 25.29, 25.301(a)(b), 25.303, 25.305(a)(b), 25.307(a), 25.561(a)(b)(c), 25.571(a)(b), 25.601, 25.603, 25.605(a), 25.607, 25.609, 25.611, 25.613(a)(b)(d), 25.625(a)(b)(c), 25.789(a), 25.1301, 25.1309(a)(b)(c)(d)(g), 25.1351(a)(1)(a)(2), 25.1353(a)(b), 25.1431(a)(c), 25.1438(b)(c), 25.1441(a)(b)(d), 25.1443(b)(c)(d), 25.1445(a)(2), 25.1447(a)(c)(1)(2), 25.1449, 25.1541(a)(b), 25.1561(a)(b) and 25.1581(a)(2).

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