

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

# Supplemental Type Certificate

*Number* ST01376WI-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 Inc.  
*Model:* BD-700-1A10 & BD-700-1A11

*Description of Type Design Change:*

Installation of an Executive Interior Arrangement, including Cabin Seats, Jumpseat, Pocket Doors, Divan, Passenger Oxygen System, Emergency Equipment, and Emergency Lighting System in accordance with Jet Aviation Index List 35-299G009, Rev N, dated May 29, 2011 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 Airplane Flight Manual Supplement(s) 35-261M003, Rev. NC, dated March 27, 2006 (Config. 1); 35-261M005, Rev. NC, dated August 9, 2006, and (Optional) 35-261M006, Rev. NC, dated August 9, 2006, and (Optional) 35-261M008, Rev. NC, dated August 9 2006 (Config. 2); 35-261M009, Rev. A, dated May 9, 2007 (Config. 3);  
(See continuation sheet 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:* May 2, 2005

*Date reissued:* November 30, 2011

*Date of issuance:* April 4, 2006

*Date amended:* August 9, 2006; May 10, 2007;  
September 21, 2007; May 23, 2008;  
December 9, 2008; December 30, 2008;  
June 27, 2009; June 30, 2009; July 20, 2009; August 8, 2009; September 8, 2009; October 27, 2009;  
October 28, 2009, January 24, 2010, March 12, 2010; September 15, 2010;  
September 30, 2010; May 29, 2011

*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* ST01376WI-D

Date of Issuance: April 04, 2006

Reissued: November 30, 2011

Date Amended: August 9, 2006; May 10, 2007; September 21, 2007; May 23, 2008; December 9, 2008; December 30, 2008; June 27, 2009; June 30, 2009; July 20, 2009; August 8, 2009; September 8, 2009; October 27, 2009; October 28, 2009; January 24, 2010; March 12, 2010; September 15, 2010; September 30, 2010; May 29, 2011

*Limitations and Conditions (continued):*

35-261M009, Rev. B, dated May 23, 2008 (Config. 4); 35-261M013, Rev NC, dated December 9, 2008 (Config. 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16 & 17); 35-261M013, Rev A, dated May 29, 2011 (Config. 18); 35-174M002, Rev. NC, dated June 27, 2009 (Config. 7 & 8); 35-173M003 Rev. NC, dated January 23, 2010 (Config. 9); 35-173M005 Rev. NC, dated March 3, 2010 (Config. 10); 35-173M002 Rev. NC, dated August 8, 2009 (Config. 11); 35-173M001, Rev. NC, dated July 20, 2009 and 35-261M017 Rev. NC dated July 20, 2009 (Config. 12); 35-174M003, Rev NC, dated October 25, 2009 (Config. 13); 35-173M004, Rev. NC, dated September 8, 2009 (Config. 14); 35-173M008, Rev NC, dated September 15, 2010 (Config. 15 & 16); 35-173M007, Rev NC, dated September 29, 2010 (Config. 17); 35-173M010, Rev NC, dated May 29, 2011 (Config. 18) or later FAA approved revisions are required.

Finally, the Configuration 18 In-Seat monitor provisions shall be utilized only with Lufthansa Technik p/n PEM4109-xxx-xxx monitors.

*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 aircraft with the Installation of an Interior Arrangement 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, May 2, 2005, 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 was determined to be:

Compliance to the following 14 CFR Part 25 Sections have been demonstrated at higher amendment levels than stated in the TCDS T00003NY:

14CFR Part 25.571 [25-96]; 25.613(a)(b)(c) [Amdt. 25-112]; 25.807(a)(1)(3)(b)(c)(d)(e)(f)(1)(g)(3) [Amdt. 25-114]; 25.810(c) [Amdt. 25-114]; 25.812(a)(1)(b)(c)(d)(e)(f)(i)(k)(l)(1)(2)(3) [Amdt. 25-116]; 25.820 [Amdt. 25-114]; 25.853(a)(c)(f)(g)(h) [Amdt. 25-116]; 25.855(a)(b)(d)(e)(f)(g)(h)(1)(2) [Amdt. 25-116]; 25.857(a)(b)(1)(2)(3) [Amdt. 25-93]; 25.858 [Amdt. 25-93]; 25.869(a)(4)(c) [Amdt. 25-113]; 25.981(a) [Amdt. 25-102]; 25.1353(a)(b)(d)(e)(f)(g) [Amdt. 25-113]; 25.1411(a)(b)(d)(e)(f)(g) [Amdt. 25-116]; 25.1431(a)(b)(c)(d) [Amdt. 25-113]; and 25.1447(a)(c)(1)(2)(3)(ii)(4) [Amdt. 25-116].

Further, Equivalent Safety Findings have been made for configurations 7, 8, 13, 14, 15, 16, 17 & 18 to the following regulations §§ 25.811(d)(1)(2) & 25.812(b)(1)(i),(ii) Emergency Lighting (documented in TAD ELOS Memos SA6842CH-T-C-1 [configs. 7, 8 & 13], SA7015CH-T-C-1 [configs. 14 & 18]), SA7212CH-T-C-1 [configs. 15 & 16] & SA7327CH-T-C-1 [Config. 17]).

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