

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

Supplemental Type Certificate

IMPORT

Number ST02871NY

This certificate issued to ACS-NAI Ltd.
25 Dunlop Avenue
Winnipeg, Manitoba
Canada R2X 2V2

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.

Original Product – Type Certificate Number: T00003NY
Make: Bombardier
Model: BD-700-1A10

Description of Type Design Change:

Installation of Two 16G Side Facing Divans in accordance with ACS-NAI Ltd. Modification Data Summary Number G382000, Revision NC dated July 28, 2010 or later Transport Canada approved revision. Refer to drawings listed in "Compatibility Data" section of Modification Data Summary Number G382000, Revision NC dated July 28, 2010 or later Transport Canada approved revision for additional installation requirements.

Limitations and Conditions:

1. Transport Canada approved ACS-NAI Ltd. Airplane Flight Manual Supplement G382090, Rev NC dated July 27, 2010 or later Transport Canada approved revisions is required with this installation.
2. For Instructions for Continued Airworthiness refer to Savannah Air Center Instructions for Continued Airworthiness for the Installation of Two 16G Side-Facing Divans on a Bombardier Aerospace, Inc. Model BD-700-1A10 Aircraft, SN 9342, G382075 Rev NC dated July 8, 2010, or later Transport Canada accepted revision.

(See Continuation Sheet 2 of 2)

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: August 10, 2010

Date reissued:

Date of issuance: January 18, 2011

Date amended:



By direction of the Administrator

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

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

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Supplemental Type Certificate
(Continuation Sheet)

Number ST02871NY

Date of Issuance: January 18, 2011

Limitations and Conditions (Continued):

3. Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to only the installation made in Bombardier BD-700-1A10, Serial Number 9342. This STC does not permit manufacturing of parts for multiple installations.

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 Model BD-700-1A10, serial number 9342 is as follows:

- a) For parts not changed or not affected by the change: The existing type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet T00003NY.
- b) For parts changed or affected by the change: The existing type certification basis for the aircraft model as shown on the FAA Type Certificate Data Sheet T00003NY, in addition to:
 - i) Equivalent Level of Safety (ELOS) to the requirements of Far 25.812(b)(1)(i) and 25.812(b)(1)(ii) per ELOS Memo # ST6184NY-C-1 dated October 30, 2009.

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