

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
IMPORT

Number **ST03099NY**

This certificate issued to ACS-NAI Limited
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 therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: **A21EA**
Make: **Bombardier Inc.**
Model: **CL-600-2B19**

Description of Type Design Change:

Installation of Complete Custom Aircraft Interior in accordance with Aero Consulting Services Ltd., Modification Data Summary Number F839000, Revision L, dated May 16, 2012 or later Transport Canada approved revision.

Limitations and Conditions:

1. Refer to the Airworthiness Limitations contained in the required Mandatory Maintenance Manual Supplements and the required Airplane Flight Manual Supplements.
2. Transport Canada approved Aero Consulting Services Ltd., Mandatory Maintenance Manual Supplement F839070 Revision A, dated June 22, 2009 or later Transport Canada approved revision is required with this installation.
3. Transport Canada approved Midcoast Aviation, Airplane Flight Manual Supplement for the Complete Custom Aircraft Interior, 33-261M004, Rev. F, dated May 15, 2012 or later Transport Canada approved revision is required with this installation.

(See Continuation Sheet 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: June 29, 2011

Date reissued :

Date of issuance: June 4, 2012

Date amended :

By direction of the Administrator



(Signature)

Gaetano Sciortino
Acting 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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(Continuation Sheet)

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Date of Issuance: June 4, 2012

Limitations and Conditions: (Continued)

4. For Instructions for Continued Airworthiness refer to the required Mandatory Maintenance Manual Supplement and Midcoast Aviation, Inc. 33-027E060, Rev B, dated January 26, 2012, Instructions for Continued Airworthiness for the Installation, Complete Custom Aircraft Interior on Bombardier Aerospace, Inc. Model CL-600-2B19 aircraft, SN 8068, or later Transport Canada accepted revision.
5. For Instructions for Continued Airworthiness refer to ACS-NAI Ltd., H149076, Rev NC, dated June 29, 2011, Instructions for Continued Airworthiness (ICA) Source Document, Electrical Wiring Interconnection Systems (EWIS) Installation for Complete Custom Aircraft Interior on a Bombardier Aerospace, Inc. Model CL-600-2B19 aircraft, SN 8068, or later Transport Canada accepted revision.
6. The Wireless Local Area Network (WLAN) system installed as part of the interior completion is intended to provide cached internet content and email services to Portable Electronic Devices. Any other use of this equipment will require a re-examination of the certification basis.
7. The Airworthiness Approval does not constitute operational approval of the Wireless Local Area Network (WLAN) system installed on this aircraft. Operation of the WLAN system is subject to operational approval by the responsible civil aviation authority.
8. In order for Bombardier Inc. CL-600-2B19, Serial Number 8068 to be placed in part 135 or part 121 operations, the airplane must be brought back into full compliance with the operational part.
9. Compatibility of this design change with previously approved modifications must be determined by the installer.
10. 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 Inc. CL-600-2B19, Serial Number 8068. 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 CL-600-2B19 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 A21EA.
- 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 A21EA, in addition to:
 - i) Part 26 regulations
26.11 Amendment 26-0
 - ii) Special Federal Aviation Regulation No. 109, Special Requirements for Private Use Transport Category Airplanes, dated June 08, 2009.

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