

# Supplemental Type Certificate

IMPORT

*Number* ST03047NY

*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 F606000, Revision F, dated June 02, 2011 or later Transport Canada approved revision. Refer to drawings listed in "Installation Data" section of Modification Data Summary Number F606000, Revision F, dated June 02, 2011 or later Transport Canada approved revision for additional installation requirements.

*Limitations and Conditions:*

1. Refer to the Airworthiness Limitations contained in the required Mandatory Maintenance Manual Supplements and the required Airplane Flight Manual Supplements.

(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 16, 2011

*Date reissued:*

*Date of issuance:* February 17, 2012

*Date amended:*

*By direction of the Administrator*



(Signature)

Timothy Hadsall  
Acting Manager  
New York Aircraft Certification Office

(Title)

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* **ST03047NY**

Date of Issuance: February 17, 2012

*Limitations and Conditions:* (Continued)

2. Transport Canada approved Aero Consulting Services Ltd., Mandatory Maintenance Manual Supplement F606070 Revision A, dated March 24, 2009 or later Transport Canada approved revision is required with this installation.
3. Transport Canada approved Midcoast Aviation Inc., Airplane Flight Manual Supplement for the Passenger Oxygen Systems, 33-261M002, Rev. A, dated March 14, 2008 or later Transport Canada approved revision is required with this installation.
4. Transport Canada approved Midcoast Aviation Inc., Airplane Flight Manual Supplement for the Toilet and Cargo Compartment Smoke Detection System, 33-424M001, Rev. A, dated August 20, 2009 or later Transport Canada approved revision is required with this installation.
5. Transport Canada approved Midcoast Aviation Inc., Airplane Flight Manual Supplement for the Interior Layout, 33-299M002, Rev. NC, dated June 19, 2008 or later Transport Canada approved revision is required with this installation.
6. Transport Canada approved Midcoast Aviation Inc., Airplane Flight Manual Supplement for the Aircraft Power Distribution Modification, 33-380M001, Rev. NC, dated April 14, 2008 or later Transport Canada approved revision is required with this installation.
7. For Instructions for Continued Airworthiness refer to the required Mandatory Maintenance Manual Supplement Midcoast Aviation Ltd., Instructions for Continued Airworthiness for the Installation, Complete Custom Aircraft Interior, 33-027E082, Revision N/C, dated July 08, 2008 and ACS-NAI Ltd., Instructions for Continued Airworthiness Source Document, Electrical Wiring Interconnection Systems (EWIS) Installation for Complete Custom Aircraft Interior, H149075, Revision N/C, dated June 02, 2011, or later Transport Canada accepted revisions.
8. Compatibility of this design change with previously approved modifications must be determined by the installer.
9. 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 8072. 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
    - 26.47 Amendment 26-1

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