

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

*Number* ST02439LA

*This Certificate issued to* Quiet Wing Technologies  
12735 Willows Road NE  
Kirkland, WA 98034

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified herein meets the airworthiness requirements of Part 25 and 26 of the Federal Aviation Regulations*

*Original Product Type Certificate Number:* A21EA

*Make:* BOMBARDIER

*Model:* CL600-2B19

*Description of Type Design Change:* This Supplemental Type Certificate (STC) is for the installation of Flammability Reduction System on airplanes with previously accomplished Flying Colours Corp., STC ST02693NY. Installation of Quiet Wing Technologies STC ST02439LA must be in accordance with Master Drawing List (MDL) QCL-21-0001 Revision B, dated 12/04/12 or later FAA approved revisions. ST02439LA must be maintained and operated in accordance with the Maintenance Manual Supplement and Instruction for Continued Airworthiness and Airworthiness Limitation Manual QCL-21-004 Revision B, dated 12/04/12 or later FAA approved revisions.

*Limitations and Conditions:* Continued on page 3.

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.

*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 9, 2011

*Date reissued:*

*Date of issuance:* December 18, 2012

*Date amended:*



*By direction of the Administrator*

*Steph R. Kelly*  
\_\_\_\_\_  
(Signature)

for Thomas A. Enyart  
Acting Manager, Propulsion Branch  
Los Angeles Aircraft Certification Office

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* ST02439LA

*Limitations and Conditions.*

All Description of Type Design Change and Maintenance Instructions of ST02693NY as stated in STC revision date February 3, 2011, including compliance with 14 CFR § 25.981 (a) and (b) Fuel Tank Ignition Prevention at Amendment 25-102 remains unchanged and in effect with the installation of ST02439LA.

*Certification Basis.*

- 1) The Certification basis of ST02439LA is 14 CFR § 25.981 Amendment 25-125, § 26.33 and § 26.35 Amendment 26-3.
- 2) The certification basis for ST02693NY as stated in STC revision dated February 3, 2011 remains unchanged and in effect with the installation of ST02439LA.
- 3) The FAA has found ST02693NY compliant with 14 CFR § 25.981 at Amendment 25-125 according to 14 CFR § 26.35(d)(2) and (e)(2) when ST02439LA is installed.
- 4) 14 CFR § 25.981 (c) Amendment 25-125 is not applicable because Ignition Mitigation Means (IMM) is not installed.
- 5) All Limitations and Conditions for ST02693NY as stated in STC revision dated February 3, 2011, remains unchanged and in effect, except Limitation and Condition 8 is removed when ST02439LA is installed.

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