

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

Number ST02606LA

This Certificate issued to Aeronautical Engineers, Inc.
7765 N.W. 54th Street
Miami, Florida 33166

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: A21EA

Make: Bombardier, Inc.

Model: CL-600-2B19

Description of Type Design Change: Installation of a Main Deck Cargo Door and Class E cargo compartment in accordance with Master Data List, Report No. R-891, Rev C, dated 10/07/2016, or later FAA approved revision.

Limitations and Conditions: The additional installation of a rigid main deck cargo barrier per ST02607LA and a cargo handling system per STC ST02620LA which is compatible with this STC is required. The installation should not be incorporated into any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. 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.
(Limitations and conditions continued on page 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: April 11, 2013

Date reissued:

Date of issuance: October 27, 2016

Date amended:

By direction of the Administrator



(Signature)

Manager, Airframe Branch
Los Angeles 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.

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.

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)*: _____

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

ST02606LA

Limitations and Conditions (Continued):

Maintain in accordance with:

FAA accepted Bombardier CL-600-2B19 Maintenance Manual Supplement (ICA), Report No. R-924, Rev IR, dated 12/14/2015 or other FAA accepted ICA, FAA approved Bombardier CL-600-2B19 Supplemental Structural Inspection Document (SSID), Report No. R-922, Rev. A, dated 07/07/2016 or later FAA approved revision.

Operate in accordance with:

FAA approved Airplane Flight Manual Supplement for Bombardier CL-600-2B19 with Cargo Door and Class "E" Cargo Compartment Installation, Report No. R-926, Rev. IR, dated 10/04/2016, and FAA approved Weight and Balance Control and Loading Manual Supplement, Report No. R-923, Rev. A, dated 04/17/2016 for the Bombardier CL-600-2B19 Aircraft or later FAA approved revision.

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 CL-600-2B19 series aircraft with the Aeronautical Engineers Inc. cargo conversion STC is as follows:

1. The type certification basis for the Bombardier CL-600-2B19 series airplanes is shown on TCDS A21EA for parts not changed or not affected by the change.
2. The certification basis for parts changed or affected by the change since the referenced date of application, April 11, 2013, is based upon part 25 as amended by Amendment 25-136. Based upon 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 14 CFR part 25 effective February 1, 1965, including Amendments 25-0 through 25-136.
3. Exemption from 14 CFR Part 25
 - a. Exemption No. 11179 was granted February 19, 2015 providing:
Exemption from §§25.785(j), 25.812(e), 25.855(a), 25.857(e), 25.1447(c)(1) and 25.1449 - to allow a maximum of two supernumeraries to occupy the area between the flight deck and the forward cargo bulkhead. The total maximum occupancy of the airplane is limited to five persons, including the flightcrew (two on-duty flightcrew members, and up to three off-duty flightcrew members, observers, or supernumeraries).

- End -

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