



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: *ST04255AT*

This certificate issued to: West Star Aviation LLC.  
2 Airline Ct  
East Alton, IL 32024

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  
Model: CL-600-2B16 CL-604 Variant Serial Number 5347

*Description of Type Design Change:*

Installation of Rockwell Collins Venue In-Flight Entertainment System (IFE) in accordance with Master Data List 1340372-001, Revision I/R, dated January 1, 2016, or later FAA Approved Revision.

*Limitations and Conditions:*

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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. FAA Approved Airplane Flight Manual Supplement, 1305374-002, Revision IR, dated March 14, 2014, or later approved revision is a required part of this STC.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: September 12, 2014

Date Reissued: May 20, 2016

Date of Issuance: March 14, 2016

Date Amended:

*By Direction of the Administrator*

Signature \_\_\_\_\_

Christina Underwood, Manager  
Atlanta 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. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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 Supplemental Type Certificate Number: ST04255AT*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

---

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

---



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)  
Number: ST04255AT

You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Bombardier CL-600-2B16 CL-604 Variant Serial Number 5347. This STC does not permit manufacturing of parts for multiple installations.

Instructions for Continued Airworthiness (ICA), Document Number DB1305372-001, Revision I/R, dated November 18, 2014 for Bombardier CL-600-2B16 Serial Number 5347, or later FAA accepted revision must be made available to the operator at the time of installation.

### 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-600-2B16 (CL-604 Variant) aircraft is as follows:

- a. The type certification basis for the Bombardier CL-600-2B16 aircraft is shown on TCDS A21EA for parts not changed or not affected by this change.
- b. The certification basis for the parts changed or affected by this change since the reference date of application, April 14, 2014, is based on TCDS A21EA and §§ 14 CFR Part 25.

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 baseline modification was determined to be TCDS A21EA.

-----END-----

---

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).