



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST01778WI

This certificate issued to: Global Aviation Technologies
1704 S. Baehr Street
Wichita, KS 67209

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:

Make: Bombardier

Model:

A21EA

CL-600-2B16

Description of Type Design Change:

Installation of a Universal Avionics Dual UNS-1Fw Flight Management System (FMS). Data required:

1. Global Aviation Technologies Master Document List, No. MDL150814-34238, Rev D, dated January 13, 2015; and
2. Global Aviation Technologies Airplane Flight Manual Supplement, No. FMS150814-34238, Rev IR, dated March 11, 2015, or later FAA approved revisions.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer.

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 2, 2014

Date Reissued:

Date of Issuance: March 13, 2015

Date Amended:

By Direction of the Administrator

Signature

Title

Grant E. Youngdahl
Program Manager

Wichita 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).



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Wichita Aircraft Certification Office
1801 Airport Road, Room 100
Wichita, Kansas 67209

MAR 13 2015

In Reply, refer to: L115W-15-209

Mr. Woody Cottner
Global Aviation Technologies
1704 S. Baehr Street
Wichita, KS 67209

Subject: Issuance of Supplemental Type Certificate (STC) ST01778WI
Reference: FAA Project Number ST5973WI-T

Dear Mr. Cottner:

Per the reference, enclosed is STC ST01778WI, issued for the installation of the Universal Avionics Dual UNS-1Fw Flight Management System. Also enclosed is the Global Aviation Technologies Master Document List (MDL), Document No. MDL150814-34238, Rev D, stamped FAA Approved on March 12, 2015.

We require that all future changes to the FAA approved data contained in or part of the controlling data defined above be submitted to this office for review and concurrence prior to implementation. We also require that you maintain a summary of all changes to the FAA approved data for submittal along with any of the above changes.

If you plan to manufacture parts for sale per the approved data listed in the STC you are required to obtain Parts Manufacturing Approval (PMA) per 14 CFR 21.303. Contact your local Manufacturing Inspection District Office (MIDO) for further information..

If there are any questions, please contact me at 316-946-4171 or email, Grant.Youngdahl@faa.gov or Lenita Maze, Program Support, at 1-316-946-4122 or email, Lenita.Maze@faa.gov.

Sincerely,

Grant E. Youngdahl
Program Manager
Wichita Aircraft Certification Office

Enclosures: 1) STC ST01778WI
2) MDL150814-34238