



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: ST00958NY

This certificate issued to: Field Aviation East Limited
2450 Derry Road East, Hangar 2
Mississauga, Ontario Canada L5S 1B2

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: A13NM Make: Bombardier
Model: DHC-8-100, -200, -300 Series

Description of Type Design Change:

Configuration A:

Installation of a Universal 1405-01-1/ -2 Data Transfer Unit (DTU) in the co-pilot's side console in accordance with Field Aviation East Ltd. Top Drawing List No. DDL-1025, Revision C, dated June 13, 2000, or later TCCA approved revisions.

Configuration B:

Installation of a Universal 1406-01-1/ -2 Data Transfer Unit (DTU) in the co-pilot's side console in accordance with Field Aviation East Ltd. Top Drawing List No. DDL-1025, Revision C, dated June 13, 2000, or later TCCA approved revisions.

(See Description of Type Design Change continued on Page 3 of 3)

Limitations and Conditions:

1. Requires installation of a Universal FMS system in accordance with STC ST00766NY, date amended April 30, 1999.
2. This installation of the DTU is an optional addition to the FMS system and is non essential equipment.
3. Compatibility of this design change with previously approved modifications must be determined by the installer.
4. 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.
5. The aircraft is to be maintained in accordance with Field Aviation East Limited SSDTU Retrofit Instructions for Continued Airworthiness, revision A, dated January 15, 2015.

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: March 23, 1999

Date Reissued:

Date of Issuance: April 30, 1999

Date Amended: June 1, 1999, October 18, 2000, July 9, 2015

By Direction of the Administrator

Signature _____

Title Gaetano Sciortino
 Manager
 New York 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).



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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: ST00958NY

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).



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Supplemental Type Certificate

(Continuation Sheet)

Number: ST00958NY

Date Amended: July 9, 2015

Description of Type Design Change (continued):

Configuration C:

Installation of a Universal 1408-00-1/ -2 Data Transfer Unit (DTU) in the aft vertical face of the co-pilot's side console in accordance with Field Aviation East Ltd. Top Drawing List No. DDL-1025, Revision D, dated Oct 20, 2009, or later TCCA approved revisions.

Instructions for Continued Airworthiness: Maintenance must be performed in accordance with Field Aviation East Limited Maintenance Manual Supplement designated MMS20433, Issue B, dated March 19, 2015, Transport Canada accepted March 19, 2015, or later Transport Canada accepted revisions.

Certification Basis:

Based on 14 CFR 21.115 and 21.101, and the policy for significant changes in FAA Order 8110.48, the certification basis for the Bombardier Inc. DHC-8-100 and 200 Series and the DHC-8-300 Series is as follows:

- a) For parts not changed or not affected by the change: The existing type certification basis for the aircraft models is as shown on the FAA Type Certificate Data Sheet A13NM
- b) For parts changed or affected by the change: The existing type certification basis for the aircraft models is as shown on the FAA Type Certificate Data Sheet A13NM plus FAR 26.11 Amendment 26-0.

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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).