

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number ST03261NY

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 Inc.

Model : DHC-8-101, DHC-8-102, DHC-8-103, DHC-8-106, DHC-8-201,
DHC-8-202, DHC-8-301, DHC-8-311, DHC-8-315

Description of Type Design Change:

Installation of Dual Universal UNS-1E Flight Management System WAAS Up-grade to be done in accordance with FACI Master Drawing and Data List DDL1200, Revision A, dated September 8, 2010, or later Transport Canada approved revision. Operation must be in accordance with FACI Flight Manual Supplement FMS20181, Revision B, Transport Canada approved October 18, 2012, or later Transport Canada approved revision. Maintenance must be in accordance with FACI Maintenance Manual Supplement MMS20456, Revision B, dated October 24, 2012, or later Transport Canada accepted revision

Limitations and Conditions:

1. As a prerequisite to this modification, Field Aviation UNS-1C, or UNS-1C Plus, or UNS-1E Flight Management System STCs ST00766NY or ST02030NY are required.
2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that permission.

(See Continuation Sheet 3 of 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 : September 23, 2010

Date reissued :

Date of issuance : March 7, 2013

Date amended :

By direction of the Administrator



(Signature)

Gaetano Sciortino
Manager
New York 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.

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Supplemental Type Certificate
(Continuation Sheet)

Number ST03261NY

Date of Issuance: March 7, 2013

Certification Basis: (Cont'd)

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 Model DHC-8-100, 200, 300 is as follows:

- a) For parts not changed or not affected by the change: The existing type certification basis for the aircraft model 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 model as shown on the FAA Type Certificate Data Sheet A13NM, in addition to:

i) Part 26 regulations

26.11 Amendment 26-0

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