

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

Supplemental Type Certificate

IMPORT

Number ST03326NY

This certificate issued to Field Aviation East Limited
2450 Derry Road East, Hanger 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-8-200 Series (Model 202)

Description of Type Design Change:

Installation of NAVMAR Mission Sensor System Provisions, in accordance with Field Aviation East Limited, Master Drawing and Data List, 25590000, Rev IR, dated May 7, 2013 or later Transport Canada approved revision.

Flight Operations must be conducted in accordance with Field Aviation East Limited Flight Manual Supplements listed as follows or later Transport Canada Approved revisions

25593001 Rev IR, dated January 11, 2013 DC Mission Power
25593002 Rev IR, dated May 6, 2013 Falcon 1 Mission Modifications

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

Limitations and Conditions:

1. Mandatory replacement time and/or inspection intervals, defined in the “Airworthiness Limitation” section of Field Aviation East Limited, Maintenance Manual Supplement, Falcon 1 Installation Inspection Manual, 25593108 Rev IR, dated November 30, 2012, or later Transport Canada accepted revision, are to be complied with.

(See Limitations and Conditions Continued on Page 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: June 5, 2013

Date reissued:

Date of issuance: September 3, 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.

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

Number ST03326NY

Date of Issuance: September 3, 2013

Description of Type Design Change (Continued):

For Instructions for Continued Airworthiness refer to Field Aviation East Limited Maintenance Manual Supplements listed as follows or later Transport Canada accepted revisions.

25593100 Rev IR, dated January 11, 2013	Becker Audio System
25593101 Rev IR, dated December 12, 2012	Mission Power System
25593103 Rev IR, dated March 26, 2013	Machete Retractable Door, Glass and Access Door System
25593104 Rev IR, dated November 4, 2012	AHRS Computers and Symbol Generators Relocation
25593105 Rev IR, dated December 17, 2012	ACU Computers Relocations
25593106 Rev IR, dated January 18, 2013	Tracer Radome
25593107 Rev IR, dated December 12, 2012	Barometric Encoder
25593108 Rev IR, dated November 30, 2012	Falcon 1 Installation Interval Inspection Manual
25593109 Rev A, dated May 7, 2013	EWIS Zonal Inspection Program – Becker Audio System
25593110 Rev A, dated May 7, 2013	EWIS Zonal Inspection Program – Machete Door System
25593111 Rev A, dated May 7, 2013	EWIS Zonal Inspection Program – Mission Power System

Limitations and Conditions (Continued):

2. The aircraft must be operated in accordance with the "Limitation" section of Field Aviation East Limited, Flight Manual Supplement, DC Mission Power System, 25593001 Rev IR, dated January 11, 2013, or later Transport Canada approved revision.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to only the installation made in Bombardier DHC-8-200 Series, Model 202, Serial Number 486. This STC does not permit manufacturing of parts for multiple installations.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in Order 8110.48, the certification basis for the Bombardier DHC-8-200, Model 202, Serial Number 486, is as follows:

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

i. Part 26 regulations:

26.11 and 26.47, (Amdt. No. 26-0, through 26-1).

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