

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

Number **ST02038NY**

This certificate issued to

Field Aviation East Ltd.
2450 Derry Road East, Hangar #2
Mississauga, Ontario,
L5S 1B2 Canada

certifies that the change in the type design for the following product with the limitations and conditions therefor 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 and -300 Series

Description of Type Design Change:

DHC-8-100, 200, 300 Series

Configuration A, Bendix King Avionics equipped aircraft

1. Installation of the Universal Avionics Systems Corporation Terrain Awareness Warning System (TAWS) Installation of the Universal Avionics Systems Corporation Terrain Awareness Warning System (TAWS) must be performed in accordance with Field Aviation East Ltd. (FAEL) Master Drawing and Data List, DDL-1118 Rev. A, or later Transport Canada approved revision.
2. FAEL Flight Manual Supplement, FMS 20053 Rev. IR, or later Transport Canada approved revision, is required for the Universal TAWS installation.

Configuration B, Collins Avionics equipped aircraft

1. Installation of the Universal Avionics Systems Corporation Terrain Awareness Warning System (TAWS) must be performed in accordance with FAEL Master Drawing and Data List, DDL-1118 Rev. H, or later Transport Canada approved revision.

See Continuation Sheet -2-

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: October 08, 2004

Date reissued:

Date of issuance: January 03, 2005

Date amended:



By direction of the Administrator

Number
ST02038NY
January 03, 2005

(Signature)
Vito A. Pulera
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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(Continuation Sheet)

- Continuation Sheet 2 -

Description of Type Design Change: (Cont'd):

Configuration B, Collins Avionics equipped aircraft (cont'd.)

2. FAEL Flight Manual Supplement, FMS 20053 Rev. B, or later Transport Canada approved revision, is required for the Universal TAWS installation.

Configuration C, UNS-1C to UNS-1E Conversion, Bendix King or Collins Avionics equipped aircraft

1. Installation of the Universal Avionics Systems Corporation Terrain Awareness Warning System (TAWS) must be performed in accordance with FAEL Master Drawing and Data List, DDL-1118 Rev. H, or later Transport Canada approved revision.
2. FAEL Flight Manual Supplement, FMS 20053 Rev B, or later Transport Canada approved revision, is required for the Universal TAWS installation.

Limitations and Conditions:

DHC-8-100, 200, 300 Series

Configuration A, Bendix King Avionics equipped aircraft

1. Field Aviation STC for Universal UNS-1E Flight Management Systems must be installed as a prerequisite to the installation of the Universal Terrain Awareness Warning System or later Transport Canada accepted revision.
2. Maintenance must be performed in accordance with FAEL Maintenance Manual Supplement, MMS 20094 Rev. IR, or later Transport Canada accepted revision.
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.

Configuration B, Collins Avionics equipped aircraft

1. Field Aviation STC for Universal UNS-1E Flight Management Systems must be installed as a prerequisite to the installation of the Universal Terrain Awareness Warning System or later Transport Canada accepted revision.
2. Maintenance must be performed in accordance with FAEL Maintenance Manual Supplement, MMS 20094 Rev. A, or later Transport Canada accepted revision.
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.

Configuration C, UNS-1C to UNS-1E Conversion, Bendix King or Collins Avionics equipped aircraft

1. Maintenance must be performed in accordance with FAEL Maintenance Manual Supplement, MMS 20094 Rev. A, or later Transport Canada accepted revision.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. 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.

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