



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST02604AT

This certificate issued to: Chippewa Aerospace, Inc.
490 Allied Dr.
Conway, SC 29526

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 (DeHavilland)
Model: DHC-8-100 Series, DHC-8-200 Series, DHC-8-300 Series

Description of Type Design:

Installation of the Honeywell MK VIII Enhanced Ground Proximity Warning System (EGPWS) in accordance with Chippewa Aerospace Master Drawing List (MDL) No. D8-3443-0001, Rev. IR, Dated October 28, 2002, or later FAA approved revision.

Limitations and Conditions:

FAA Approved Airplane Flight Manual Supplement (AFMS) for the Installation of the Honeywell MK VIII EGPWS in accordance with Chippewa Aerospace Airplane Flight Manual Supplement (AFMS) No. D8-3443-1012, Rev. IR, Dated December 31, 2002, or later FAA approved revision, is a required part of this STC. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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.

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: November 14, 2002

Date Reissued: October 04, 2016

Date of Issuance: December 31, 2002

Date Amended:

By Direction of the Administrator

Signature _____
Title: Christina Underwood, Manager
Atlanta 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: ST02604AT

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate
(Continuation Sheet)

Number: ST02604AT

Instructions for Continued Airworthiness (ICA), Chippewa Aerospace Inc.
Document No. D8-3443-0002, Rev. IR, Dated October 28, 2002, or later FAA approved revision, must be made
available to the operator at the time of installation.

Certification Basis:

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 DHC-8-100 Series, DHC-8-200 Series, DHC-8-300 Series aircraft is as follows:

- a. The type certification basis for Bombardier DHC-8-100 Series, DHC-8-200 Series, DHC-8-300 Series
airplane is shown on TCDS A13NM for parts not changed or not affected by the change.
b. The certification basis for parts changed or affected by the change since the reference date of application,
November 14, 2002, is based upon part 25 as amended by Amendment 25-107. 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 this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-107

Table listing regulations §§ 25.301 through §§ 25.1587 in a grid format.

Regulations at the amendment level in TCDS A13NM

Table listing regulations §§ 25.111 through §§ 25.841 in a grid format.

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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).