

DepartmentofTransportation - FederalAviationAdministration

Supplemental Type Certificate

Number **ST00129SE**

This certificate, issued to

**Rockwell Collins, Inc.
27300 SW Parkway Ave
Wilsonville, OR 97070**

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.

<i>Original Product—Type Certificate Number:</i>	A13NM
<i>Make:</i>	Bombardier, Inc. (deHavilland)
<i>Model:</i>	DH-8 Series 100, 200, and 300*
	*See Type Certificate Data Sheet for Federal Aviation Administration (FAA) approved models

Description of the Type Design Change: Installation of the Head-Up Display Guidance System, Model 2800, in accordance with Flight Dynamics Master Drawing List 9701-0868, Revision W, dated September 18, 2001, or later FAA-approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above models of aircraft only. This change has only been demonstrated to be acceptable for use in operations associated with Category I and Category II Landing Minima as defined in FAA Advisory Circular 120-29, Category IIIa Landing Minima as defined in FAA Advisory Circular 120-28C, and takeoffs in low visibility conditions as defined in JAA AWO Subpart 4. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate, Continuation Sheet, and FAA-approved Flight Manual Supplement must be maintained as part of the permanent records for the modified aircraft.

(See Continuation Sheet Page 3 of 3 Pages)

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: March 26, 1993

Date reissued: 4/16/03; 1/21/10; 3/7/12

Date of issuance: March 11, 1994

Date amended: 3/27/97; 4/10/00; 4/16/03



By direction of the Administrator

(Signature)

Acting Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

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Supplemental Type Certificate

(Continuation Sheet)

Number **ST00129SE**

Rockwell Collins, Inc.

Issued: March 11, 1994

Reissued: 4/16/03; 1/21/10; 3/7/12

Amended: 3/27/97; 4/10/00; 4/16/03

Limitations and Conditions continued: The 300 model has not been evaluated for operational approval under Title 14 Code of Federal Regulations parts 121.579(c), 121.651(c), and 121.651(d). Before any U.S. registered aircraft of this type can operate under part 121, it must demonstrate operational suitability in accordance with the above Advisory Circulars and criteria or other means acceptable to the Administrator.

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.

- END -

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 in accordance with FAR 21.47.