

Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* **ST00129SE**

*This certificate, issued to:* **Rockwell Collins Aerospace and Electronics, Inc.  
 27300 SW Parkway Avenue  
 Wilsonville, OR 97070**

*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, Inc. (deHavilland)  
*Model:* DHC-8 Series 100, 200, and 300\*  
 \*See Type Certificate Data Sheet for 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 Page 3 for additional Limitations and Conditions)

*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:* April 16, 2003; January 21, 2010  
*Date of issuance:* September 29, 1994      *Date amended:* 12/23/93; 12/3/01; 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 Aerospace and Electronics, Inc.  
Flight Dynamics Division

Reissued: April 16, 2003, January 21, 2010  
Amended: 12/23/97; 12/3/01; 4/16/03

*Limitations and Conditions continued:*

The 300 model has not been evaluated for operational approval under 14 CFR part 121.579 (c) and 121.651 (c) and (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.

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