

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* **ST00065SE**

*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.*

*Original Product—Type Certificate Number:* A13NM  
*Make:* deHavilland  
*Model:* DH-8-100/-200/-300

*Description of the Type Design Change:* Installation of Head Up Display (HUD) Guidance System (HGS), Model 2800, in accordance with Flight Dynamics Installation Drawing List 9701-0868, Revision T, dated March 29, 2000, or later Federal Aviation Administration approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model 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. The HGS circuit breakers must be collared and the wires connected to these circuit breakers must be capped and stowed. Line Replaceable Units (LRU) for the Overhead Unit, HGS Control Panel, HGS Computer Remote Airspeed Select Unit, Drive Electronics Unit, Combiner, Annunciator Panel, Radio Altitude Power Supply (if required by configuration), Air Data Adapter Unit (if required by configuration), Inertial Reference Unit and its Mode Select Unit must be removed from the aircraft as part of this Supplemental Type Certificate (STC). An Electromagnetic Interference and CAT II Functional Test must be performed after removal of the above LRUs for any systems which were affected by installation of this HGS "partial provisions only" STC. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.

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, 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.