

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

*Number* SA02232AK

*This Certificate issued to*

Chelton Flight Systems, Inc.  
4001 Old International Airport Drive, Unit #10  
Anchorage, Alaska 99502

*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 3 of the Civil Air Regulations.*

*Original Product Type Certificate Number:*

A9EA

*Make:*

Bombardier Inc. (deHavilland)

*Model:*

DHC-6-100, DHC-6-200, DHC-6-300

*Description of Type Design Change:*

Installation of FlightLogic Synthetic Vision Electronic Flight Instrument System (EFIS), in accordance with Chelton Flight Systems, Inc., System Installation Instructions, Document Number 150-045264, Revision W, dated April 23, 2007 and System Installation Instructions Addendum, Document Number 150-045017, Revision B, dated July 30, 2004, or later FAA approved revisions.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Airplane Flight Manual Supplement, Document Number 150-045007, Rev. C, dated June 20, 2007, or later FAA Approved revision is a required part of this installation.
3. For Instruction for Continued Airworthiness, refer to Document Number 150-045008, Rev. G, dated April 17, 2007, or later FAA approved revision.
4. This Approval is limited to aircraft serial numbers, S/N 217, S/N 97, S/N 194, S/N 576, S/N 625, S/N 299, S/N 454, S/N 756, and S/N 467. This approval shall not be extended to any other serial numbers.
5. 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:* June 26, 2004

*Date reissued:* January 11, 2010

*Date of issuance:* December 09, 2004

*Date amended:*



*By direction of the Administrator*

(Signature)

August A. Asay  
Manager  
Anchorage Aircraft Certification Office

(Title)