

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

*Number* **SR02238AK**

*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 \* of the \* Regulations.*

*Original Product Type Certificate Number:* \* See attached FAA Approved Model List (AML)  
*Make:* No. SR02238AK, dated February 17, 2006, for  
*Model:* a list of approved rotorcraft models and applicable airworthiness regulations

*Description of Type Design Change:*

Installation of Chelton Flight Systems FlightLogic EFIS in accordance with Chelton System Installation Instructions 150-045264, Revision W, dated April 23, 2007 or later approved revisions.

*Limitations and Conditions:*

1. Installer must determine compatibility of this design change with previously approved modifications.
2. 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.
3. FAA approved Rotorcraft Flight Manual Supplement 150-045709, Revision B, dated February 17, 2006 or later FAA approved revision is required.
4. For instructions for Continued Airworthiness, refer to Chelton Rotorcraft Instructions for Continued Airworthiness 150-045284, Revision J, dated April 17, 2007 or later FAA accepted revision.
5. The four-display installation does not satisfy the requirements of CAR 7.612(f) or 14 CFR Part 29.1333(a) that required duplicate flight instruments have independent systems. If duplicate instruments are required by operational rules a separate instrument system like Bell Helicopter 204/205 co-pilot instrument kit is required.

Limitations and conditions Continued on Sheet 3

*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:* August 20, 2004

*Date reissued:* January 11, 2010

*Date of issuance:* April 11, 2005

*Date amended:* February 17, 2006



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)

August A. Asay  
Manager  
Anchorage 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.

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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* **SR02238AK**

*Limitations and Conditions (Continued):*

6. Activation of Fuel Flow functions requires installation of separately FAA approved fuel flow transducers.
7. Installation is not permitted in Instrument Flight Rules (IFR) certified rotocraft.

~~~~~ End ~~~~~