

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

Number SR02209AK

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. SR02209AK, dated December 7, 2004, for
Model: a list of approved rotorcraft models and
applicable airworthiness regulations

Description of Type Design Change:

Installation of Chelton Flight Systems FlightLogic Electronic Flight Instrument System (EFIS) per design documentation for selected configuration, as listed in Chelton Flight Systems, Inc., Master Data List (MDL) Document Number 651-045950, Revision L, dated December 10, 2012 or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of the design change with previously approved modifications must be determined by the installer.
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. Installation is not permitted in Instrument Flight Rules (IFR) certified rotorcraft.
4. Activation of fuel flow functions requires installation of separately FAA approved fuel flow transducers.

(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: April 25, 2002

Date reissued: January 11, 2010

Date of issuance: May 30, 2003

Date amended: June 12, 2003; December 7, 2004;
April 3, 2008; March 16, 2011, December 19, 2012



By direction of the Administrator

(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

(Title)

United States Of America
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Supplemental Type Certificate
(Continuation Sheet)

Number SR02209AK

Date of application: April 25, 2002

Date of issuance: May 30, 2003

Date amended: December 19, 2012

Limitations and Conditions (continued):

5. Optional autopilot integration is approved, on Model 407 only, with SFIM PA85 autopilots installed in accordance with Aeronautical Accessories STC No. SR00790NY. Integration with Flight Directors is prohibited. Integration with 3-axis autopilot is prohibited.
6. Refer to MDL Document Number 651-045950, Revision L, dated December 10, 2012, for applicable Rotorcraft Flight Manual Supplement (RFMS) and Instructions for Continued Airworthiness (ICA).

Certification Basis:

The certification basis for installation of Chelton Flight Systems FlightLogic EFIS in Bell 206 series and 407 Rotorcraft is as follows:

Regulations at the latest amendment 27-0 through 27-47:

14 CFR §§ 27.301-27.307, 27.321, 27.337, 27.561, 27.601, 27.771, 27.773, 21.777, 21.1301, 27.1303, 21.1307 - 27.1329, 27.1351, 27.1357 - 27.1381, 27.1501, 27.1519, 27.1525, 27.1529 - 27.1545, 27.1581, 27.1583