

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

Number SA02203AK

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:

Make:

Model:

* See attached FAA Approved Model List (AML) No. SA02203AK, Rev. F, dated July 18, 2006, for a list of approved airplane models and applicable airworthiness regulations.

Description of Type Design Change:

Configuration 1:

Installation of FlightLogic Synthetic Vision Electronic Flight Information System (EFIS-SV), in accordance with Chelton Flight Systems, Inc., System Installation Instructions, Document Number 150-045264, Revision AE, dated September 16, 2008, and Installation Instructions addendum KFC-400 Autopilot Integration, Document 150-045400, Revision A, dated October 18, 2006 or later FAA approved revisions.

Configuration 2:

Installation of FlightLogic Synthetic Vision Electronic Flight Information System (EFIS-SV), in accordance with Chelton Flight Systems, Inc., Integrated Display Unit (IDU-3) System Installation Instructions, Document Number 64-000061, Revision E, dated February 23, 2011, and Installation Instructions addendum KFC-400 Autopilot Integration, Document 150-045400, Revision A, dated October 18, 2006 or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of the design change with previously approved modifications must be determined by the installer.

Limitations and Conditions continued on Page 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

Date of application: January 11, 2002

Date reissued: January 11, 2010

Date of issuance: March 26, 2003

Federal Aviation Administration.

Date amended: July 31, 2004; April 1, 2005;
October 31, 2006; December 21, 2007;
December 21, 2011



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 SA02203AK

Date of application: January 11, 2002

Date of issuance: March 26, 2003

Date amended: December 21, 2011

Limitations and Conditions (continued):

2. For Configuration 1:

FAA approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual, Document Number 150-045262, Revision AE, dated June 2, 2010 or later FAA approved revision, is a required part of this installation.

For airplanes equipped with KFC-400 Autopilot, FAA approved Airplane Flight Manual or Supplemental Airplane Flight Manual, document 150-045262-K400, Revision D, dated June 2, 2010 or later FAA approved revision, is a required part of this installation.

3. For Configuration 2:

FAA approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual, Document Number 13-203FMS-070E, dated December 21, 2011 or later FAA approved revision, is a required part of this installation.

For airplanes equipped with KFC-400 Autopilot, FAA approved Airplane Flight Manual or Supplemental Airplane Flight Manual, document 13-203FMS-7EK4, dated December 21, 2011 or later FAA approved revision, is a required part of this installation.

4. For Instructions for Continued Airworthiness, refer to Document Number 150-045261, Revision AA, dated December 07, 2011 or later FAA approved revision.

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.