

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

Number SA02254AK

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) No. SA02254AK, dated October 17, 2008, for a list of approved airplane models and applicable airworthiness regulations.
Make:
Model:

Description of Type Design Change:

Configuration 1:

Installation of "Single Screen", "2 or 3 Screen", "Dual Screen", or "4 or 6 screen", FlightLogic Synthetic Vision Electronic Flight Information System (EFIS-SV) configurations, in accordance with Chelton Flight Systems, Inc., System Installation Manual Commuter and Large Aircraft, Document Number 150-045057, Revision J, dated July 29, 2010 or later FAA approved revision.

Configuration 2:

Installation of "Single Screen", "2 or 3 Screen", "Dual Screen", or "4 or 6 screen", FlightLogic Synthetic Vision Electronic Flight Information System (EFIS-SV) configurations, in accordance with Chelton Flight Systems, Inc., System Installation Manual Commuter and Large Aircraft, Document Number 64-000062, Revision A, dated June 2, 2011 or later FAA approved revision.

Limitations and Conditions:

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

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: October 8, 2004

Date reissued: January 11, 2010

Date of issuance: September 21, 2005

Date amended: May 3, 2006, October 17, 2008, November 7, 2011



By direction of the Administrator

(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number SA02254AK

Date of application: March 26, 2004

Date of issuance: July 31, 2004

Date amended: November 7, 2011

Limitations and Conditions (continued):

2. For Configuration 1:

FAA approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual, Document Number 150-045054, Revision D, dated October 17, 2008, or later FAA approved revision is required for "Single Screen" or "2 or 3 Screen" installations as part of this installation.

FAA approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual, Document Number 150-045084, Revision C, dated October 17, 2008, or later FAA approved revision is required for "Dual Screen" or "4 or 6 Screen" installations as part of this installation.

3. For Configuration 2:

FAA approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual, Document Number 13-254FMS-07E2, Revision A, dated November 7, 2011 or later FAA approved revision is required for "Single Screen" or "2 or 3 Screen" installations as part of this installation.

FAA approved Airplane Flight Manual Supplement or Supplemental Airplane Flight Manual, Document Number 13-254FMS-07E4, Revision A, dated November 7, 2011, or later FAA approved revision is required for "Dual Screen" or "4 or 6 Screen" installations as part of this installation.

4. For Instructions for Continued Airworthiness on Part 23 Class III/IV Airplanes, refer to Document Number 150-045055, Revision L, dated September 6, 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.