

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

Number SA02220AK

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 23 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A27CE

Make: Cessna

Model: 501

Description of Type Design *Change:*

Configuration 1:

Installation of Chelton Flight Systems FlightLogic Electronic Flight Instrument System (EFIS) in accordance with Chelton Flight Systems, Inc., System Installation Manual Commuter and Larger, Document Number 150-045057, Revision J, dated July 29, 2010 or later FAA approved revisions.

Configuration 2:

Installation of Chelton Flight Systems FlightLogic EFIS in accordance with Chelton Flight Systems, Inc., System Installation Manual Commuter and Larger, Document Number 64-000062, Revision A, dated June 2, 2011 or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this 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: March 26, 2004

Date reissued: January 11, 2010

Date of issuance: July 31, 2004

Date amended: April 26, 2005, May 19, 2006
October 31, 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)

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Date of application: March 26, 2004

Date of issuance: July 31, 2004

Date amended: October 31, 2011

Limitations and Conditions (continued):

2. For Configuration 1:

FAA approved Airplane Flight Manual Supplement, Document Number 150-045006, Rev. F, dated February 11, 2010, or later FAA approved revision is a required for "Single-Side (2 or 3 Screen)" as part of this installation.

FAA approved Airplane Flight Manual Supplement, Document Number 150-045076, Rev C, dated February 11, 2010, or later FAA approved revision is a required for "Dual-Side (4 to 6 Screen)", as part of this installation.

3. For Configuration 2:

FAA approved Airplane Flight Manual Supplement, Document Number 13-220FMS-07E2, Rev. A, dated October 28, 2011, or later FAA approved revision is a required for "Single-Side (2 or 3 Screen)" as part of this installation.

FAA approved Airplane Flight Manual Supplement, Document Number 13-220FMS-07E4, Rev A, dated October 28, 2011, or later FAA approved revision is a required for "Dual-Side (4 to 6 Screen)", as part of this installation.

4. For Instructions for Continued Airworthiness, refer to Chelton Flight Systems Document Number 150-045005, Rev. O, 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.