

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

Number SA10822SC

This Certificate issued to Aspen Avionics, Inc.
5001 Indian School Rd. NE
Albuquerque, NM 87110

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product Type Certificate Number : [*See attached FAA Approved
Model List : Model List (AML) for list of Approved models and
Applicable : Applicable airworthiness regulations]

Description of Type Design Change: Installation of EFD1000 Primary Flight Display in accordance with Aspen Avionics Installation Manual document #A-01-126-00, Revision C, dated 3/28/2008, or later approved FAA revision. Airplane Flight Manual Supplement document #A-01-175-00, Revision B, dated 3/17/2008 or document #A-01-179-00, Revision A, dated 3/17/2008, or later FAA approved revision is required.

(See continuation sheet 3 of 3)

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible 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) Activation of the Angle of Attack (AOA) indication is only permitted for airplanes with flaps.

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: June 22, 2007

Date reissued: April 18, 2008

Date of issuance: March 28, 2008

Date amended: February 13, 2009; September 29, 2009 Rev. 2; July 17, 2015



By direction of the Administrator

(Signature)

Scott A. Horn
Manager, Aircraft Certification Office
Southwest Region

(Title)

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA10822SC

Date of Issuance: March 28, 2008

Date Amended: September 29, 2009; July 17, 2015

Description of Type Design Change (Continued): Installation of EFD1000/EFD500 Evolution Flight Display(s) System in accordance with Aspen Avionics Installation Manual document #900-00003-001, Revision D, dated September 28, 2009, or later approved FAA revision, and installation of the EWR50 Datalink Receiver component of the EFD1000/500 Evolution Flight Display(s) System in accordance with Aspen Avionics EWR50 Installation Manual document #900-00007-001, Revision C, dated September 28, 2009, or later approved FAA revision. Airplane Flight Manual Supplement document #900-00008-001, Revision A, dated September 28, 2009, or later FAA approved revision is required.

Certification Basis: In accordance with 14 CFR 23 Amendment 23-55, High Intensity Radiated Fields (HIRF), Docket No. CE278, Special Condition 23-218-SC and Equivalent Level of Safety Memo# ACE-09-15.

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