



United States Of America
Department of Transportation
Federal Aviation Administration

PM EE
Office ASW-140

Supplemental Type Certificate

Number SA02426AK

This Certificate issued to: Free Flight Systems
3700 Interstate 355
Waco, Texas 76706-3756

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: Make: *Refer to FAA Approved Model List (AML), Report No.
Model: Capstone-AML-0103, Revision E, dated March 17, 2014, or later FAA approved revision, for airplane makes and models, corresponding Type Certificate numbers, and applicable airworthiness regulations.

Description of Type Design Change: Approval of the FreeFlight FDL-978-XVR ADS-B system installed in accordance with the Master Data List, Capstone-MDL-0103, Revision J, dated March 18, 2014, or later FAA approved revision.

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) Airplane Flight Manual Supplement or Supplemental Flight Manual, Capstone-AFMS-0103, Revision IR, dated March 19, 2014, or later FAA approved revision is required to be carried on the airplane as part of this installation.
4) Instructions for Continued Airworthiness, Capstone-ICA-0103, Revision IR, dated February 10, 2014, or later FAA accepted revision is required as part of this installation.

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: September 12, 2012 Date reissued: October 01, 2014, September 4, 2015
Date of issuance: March 19, 2014 Date amended:

By direction of the Administrator

Signature Scott A. Horn
Title Manager, Fort Worth Aircraft Certification Office
Southwest Region

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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Supplemental Type Certificate
(Continuation Sheet)

Number: SA02426AK

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number:

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

transfer:

Date of

Signature of grantor: _____

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).
