

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
Number SA02717NY

This certificate issued to VoiceFlight Systems LLC
105 Jordan Road
Troy, NY 12180

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 (AML), Document No. SA02717NY for the list of approved airplane models and applicable airworthiness regulations.
Make: *
Model: *

Description of Type Design Change:

Installation of VoiceFlight Systems LLC VFS101 Speech Recognition Module in accordance with VoiceFlight Systems VFS101 Master Document List, document no. VFS101-MDL003, revision D, dated March 4, 2014, or later FAA approved revisions.

VoiceFlight Systems LLC Airplane Flight Manual Supplement, document number VFS101-AFMS, Revision A, FAA approved on March 5, 2014 is required as part of this installation.

The aircraft is to be maintained in accordance with VoiceFlight Systems LLC VFS101 Instructions for Continued Airworthiness, VFS101-ICA3, revision D, dated March 3, 2014.

Limitations and Conditions

1. The VFS101 must interface with one or two existing Garmin 400/500 Series (Non-WAAS) GPS units, or with one or two existing Garmin 400W/500W Series (WAAS) GPS units. The installation of the Garmin GPS units is not approved by this STC.

(See Continuation Sheet 3 of 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: November 21, 2006

Date reissued: November 18, 2010

Date of issuance: July 21, 2009

Date amended: June 27, 2011, January 9, 2012,
January 30, 2013, September 17, 2013,
March 5, 2014



By direction of the Administrator

(Signature)

Gaetano Sciortino
Manager
New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number SA02717NY

Date Amended: March 5, 2014

Limitations and Conditions: (Continued)

2. The VFS101 must interface with an audio panel with an available un-switched input having a nominal input impedance of no less than 500 Ohms. The installation of the audio panel is not approved by this STC.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis:

The certification basis for the changed aircraft as described in this certificate is as follows:

- a. The type certification basis as shown on the TCDS (see AML, Document No. SA02717NY) for all areas not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, November 21, 2006, is as shown on the TCDS (see AML, Document No. SA02717NY). In addition, the holder of this certificate has complied with 14 CFR Part 23 as amended by Amendment 23-54.

The following lists the Federal Aviation Regulations complied with through Amendment Level 23-54

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|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 23.301 | 23.303 | 23.305 | 23.307 | 23.333 | 23.337 | 23.471 | 23.561 | 23.601 | 23.603 |
| 23.605 | 23.609 | 23.611 | 23.613 | 23.619 | 23.625 | 23.777 | 23.853 | 23.863 | 23.1182 |
| 23.1301 | 23.1309 | 23.1357 | 23.1359 | 23.1365 | 23.1367 | 23.1431 | 23.1529 | 23.1585 | |

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