

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

*Number* **ST02427LA**

*This Certificate issued to*  
JETTECH, LLC  
5111 Newbury Way  
Columbia, MO 65203

*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 \*25 of the Federal Aviation Regulations. (\*Certification basis is set forth in Type Certificate Data Sheet A22CE)*

*Original Product Type Certificate Number:* A22CE  
*Make:* CESSNA  
*Model:* 500, 550, S550, 560 Series

*Description of Type Design Change:* Installation of Dual Garmin GTN 6XX/7XX Series Global Navigation System with Structural Antenna and WAAS approval; Garmin GMA 35 Audio Panel; and Dual Garmin GTX 33 Mode S Transponders, Weather Radar, and ADS-B Link, in accordance with FAA Approved JETTECH, LLC Master Document List, Drawing No. JTECH-WAAS-0001, Revision "A", dated July 19, 2012, or later FAA approved revision. FAA Approved Airplane Flight Manual Supplement, Document No. JTECH-WAAS-0002, Revision "IR", dated July 20, 2012, or JTECH-WAAS-0202, dated October 18, 2013, or later FAA approved revision is part of this installation.

The Instructions for Continued Airworthiness is called out in the referenced Master Document List (MDL).

*Limitations and Conditions:* This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

Limitations and Conditions continued on Page 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*

*Date of application:* May 01, 2011

*Date reissued:* January 06, 2015

*Date of issuance:* August 03, 2012

*Date amended:* February 27, 2014

*By direction of the Administrator*



(Signature)

Supervisor, Technical & Administrative Support  
Staff, Los Angeles 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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional 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.

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### TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transfer)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and Zip code)*

from *(Name of grantor)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and Zip code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_

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*Limitations and Conditions (Continued)*

Display of StormScope® is not approved under this STC.

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.

*Certification Basis*

Based on 14 CFR §§ 21.115 and 21.101, and FAA order 8110.48, the type certification basis for the CESSNA 500/550/S550/560 Series Installation of GTN 6XX/7XX Series with structural antenna, GMA 35 Audio Panel and Dual GTX 33 Mode S Transponders is in accordance with Type Certificate Data Sheet, A22CE, with the following exceptions:

**Regulations at the latest amendment 25-0 through 25-131**

25.581 (a), (b), 25.609(a),(b), 25.613 (a),(b), 25.619, 25.625 (a),(b),(c), 25.771 (a),(e), 25.777 (a-c) 25.789 (a), 25.1317 (b), (c), 25.1329 (i), 25.1529, 25.1541, 25.1543(b), 25.1555(a), 25.1581, 25.1585 (a),(b)

**Regulations at an intermediate amendment**

25.615 (a),(b) Amdt. 25-23, 25.25 Amdt. 25-23, 25.305 (a),(b) Amdt. 25-23, 25.571 (a),(b) Amdt. 25-45, 25.869 (a)(4) Amdt. 25-72, 25.981 (a)(3), (b) Amdt. 25-102, 25.1316(b), (c)(3)-(c)(7) Amdt. 25-80, 25.1419 (a) Amdt. 25-121, 25.1583 (e) Amdt. 25-105

**Regulation at the amendment level in TCDS A22CE**

25.1, 25.29, 25.301(a), 25.303, 25.307 (a), 25.561, 25.601, 25.603, 25.605, 25.611, 25.1301, 25.1307 (c),(d), 25.1309, 25.1321(a),(d),(e), 25.1322, 25.1351 (a), 25.1353 (a),(b), 25.1357(a),(c),(d),(e), 25.1381(a),(b), 25.1431 (a),(c)

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