

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

Number **ST02432LA**

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 *23/25 of the Federal Aviation Regulations. (*Certification basis is set forth in Type Certificate Data Sheet A27CE)*

Original Product Type Certificate Number: A27CE
Make: CESSNA
Model: 501, 551

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; Dual Garmin GTX 33 Mode S Transponders; Garmin GWX 70 Weather Radar; and Garmin GDL-88 ADS-B Transceiver on airplane models with a SPZ-500AFCS, in accordance with FAA Approved JETTECH, LLC Master Document List, Drawing No. JTECH-WAAS-0001, Revision "B", dated August 30, 2012, or later FAA approved revision. FAA Approved Airplane Flight Manual Supplement, Document No. JTECH-WAAS-0102, Revision "IR", dated August 10, 2012, 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 6, 2015

Date of issuance: August 30, 2012

Date amended: November 10, 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.

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 501/551 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, A27CE, with the following exceptions:

Regulations at the latest amendment 23-0 through 23-61; 25-1 through 25-105

23.1306 (b), 23.1308 (b),(c), 23.1529, 23.1309 (a)(1), (a)(3), (b), (c), (d), (e) (501 only), 23.1359 (c), 23.303, 23.307(a), 23.601, 23.609 (a), (b), 23.619, 23.625 (a), (b), 23.771(a), 23.1367, 23.1381, 25.1583, 25.1585

Regulations at an intermediate amendment

25.571 Amdt. 25-45 (551 only), 23.603 Amdt. 23-17, 23.1329(g) Amdt. 23-23, , 23.1301 Amdt. 23-20, 23.1307(b)(2), (b)(3) Amdt. 23-19 (501 only), 23.1322 Amdt. 23-17, 23.1351 (a) Amdt. 23-17, 25.1351 (d) Amdt. 25-41 (551 only)

Regulation at the amendment level in TCDS A27CE

25.25 (551 only), 23.1, 23.25 (501 only), 23.29 (501 only), 25.29 (551 only), 23.301 (a), 23.305 (501 only), 25.305 (551 only), 23.561 (a), (b), (c), 23.571 (501 only), 23.605, 23.611, 23.613, 23.615, 23.777(a), (b) (501 only), 25.777(a), (b), (c) (551 only), 25.1307(b), (c) (551 only), 25.1309 (a), (b), (c), (c), (d), (e) (551 only), 23.1321(a), (c) (501 only), 25.1321 (a), (b) (551 only), 23.1357(a), (b), (c), (d), 23.1365, 23.1419 (b), (c), 23.1431, 23.1555 (a), 25.1581

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