

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

*Number* ST10945SC

*This Certificate issued to* JETTECH, LLC  
10116 Maypole Court  
Oklahoma City, OK 73159

*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.*

*Original Product Type Certificate Number :* A22CE  
*Make :* Cessna Aircraft Company  
*Model :* 500

*Description of Type Design Change:* Installation of SANDEL SA4550 Primary Attitude Display, SN4500 Primary Navigation Displays and associated equipment into a Cessna 500 aircraft to obtain WAAS approval for a GARMIN GNS-400W/500W Global Navigation System with an FGS-70 Automatic Flight Control System. Equipment Installations are in accordance with Master Document List JTECH-FGS70-0001, Revision B, dated March 2, 2009 or later FAA approved revision.

(See continuation sheet 3 of 4)

*Limitations and Conditions:* The installer must determine whether this design change is compatible with previously approved modifications. 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.

(See continuation sheet 3 of 4)

*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 :* February 22, 2008

*Date reissued :*

*Date of issuance :* May 26, 2009

*Date amended :*



*By direction of the Administrator*

(Signature)

Gary A. Sharon  
Acting Manager, Special Certification Office  
Southwest Region

(Title)

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Date of Issuance: May 26, 2009

*Description of Type Design Change* (Continued):

Airplane Flight Manual Supplement JTECH-FGS70-0002, Revision IR, dated May 26, 2009 is required for the SA4550 Primary Attitude Display only.

Airplane Flight Manual Supplement JTECH-FGS70-0002A, Revision IR, dated May 26, 2009 is required for the SN4500 Primary Navigation Displays only.

Airplane Flight Manual Supplement JTECH-FGS70-0002B, Revision IR, dated May 26, 2009 is required for the SA4550 Primary Attitude Display, SN4500 Primary Navigation Displays and associated equipment to obtain WAAS approval for a GARMIN GNS-400W/500W series Global Navigation System with an FGS-70 Automatic Flight Control System.

*Certification Basis:* Compliance with the following requirements, in addition to the requirements shown on Type Certificate Data Sheet A22CE, Revision 64 has been shown:

25.21(a), (b-g), Amendment 25-121  
25.29, Amendment 25-72  
25.301, Amendment 25-23  
25.303, Amendment 25-23  
25.305 (a-c), (e&f) Amendment 25-86  
25.307 (a), Amendment 25-72  
25.561, Amendment 25-91  
25.603, Amendment 25-46  
25.605 (a), Amendment 25-46  
25.611, Amendment 25-23  
25.613 (a-c), Amendment 25-112  
25.619, Amendment 25-23  
25.625, Amendment 25-72  
25.777 (a-c), Amendment 25-46  
25.789 (a), Amendment 25-46  
25.869(a), (4), Amendment 25-113  
25.981(a, b), Amendment 25-102  
25.1117, Amendment 25-122  
25.1303 (b4, b5, b6), Amendment 25-90  
25.1307 (b, c, d, e), Amendment 25-72  
25.1309, Amendment 25-41  
25.1316, Amendment 25-80  
25.1317, Amendment 25-122  
25.1321(a, b, d, e), Amendment 25-41  
25.1322, Amendment 25-38  
25.1329 (i), Amendment 25-46  
25.1331, Amendment 25-41

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Date of Issuance: May 26, 2009

*Certification Basis* (Continued):

25.1333, Amendment 25-41  
25.1335, Amendment 25-41  
25.1351 (a, d), Amendment 25-72  
25.1353 (a, b, d), Amendment 25-113  
25.1357(a b, c, d. e),  
25.1381, Amendment 25-72  
25.1431 (a, c, d), Amendment 25-113  
25.1501, Amendment 25-42  
25.1529, Amendment 25-54  
25.1543 (b), Amendment 25-72  
25.1581, Amendment 25-72  
25.1583 (a&b, e), Amendment 25-105  
25.1529, Amendment 25-54

Also Part 25 Appendices

Appendix H (25.4), 25.1529, Amendment 25-102

Appendix L, Amendment 25-122