

United States of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Project Number ST8605SC-A JEP

*Number:* SA11143SC

*This certificate issued to* Texas Skyways Inc.  
308 Boerne Stage Airfield  
Boerne, TX 78006

*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 :* 3A13  
*Make :* Cessna  
*Model :* 182S, 182T, T182T

*Description of Type Design Change:* Installation of Continental Motors model IO-550-N engine and Hartzell Propeller model HC-H3YF-1RF/F8068 propeller in accordance with Master Drawing List No. 2008-00-00, Revision K, or later FAA approved revision. Required Instructions for Continued Airworthiness are contained in ICA Manual No. 2008-10-01, Initial Release, or later FAA approved revision. Airplane Flight Manual Supplement No. 182-IO550N dated June 14, 2013, or later FAA approved revision, is required.

*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.

*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:* October 19, 2006

*Date reissued:*

*Date of issuance:* June 14, 2013

*Date amended:*



*By direction of the Administrator*

(Signature)

S. Frances Cox  
Manager, Special Certification Office  
Southwest Region

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the 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 Supplemental Type Certificate Number \_\_\_\_\_

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

*(Address of transferee)* \_\_\_\_\_

*(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)*: \_\_\_\_\_

United States of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA11143SC

Date of Issuance: June 14, 2013

*Certification Basis:*

14 CFR Part 23 through Amendment 23-55, Sections: 23.1, 23.21, 23.29, 23.33(a)(d), 23.45(a)(b)(c)(d)(e), 23.63(a)(b), 23.65(a), 23.69(a), 23.141, 23.143, 23.145(a)(b), 23.155, 23.157, 23.161(a)(b)(c), 23.171, 23.173, 23.175(a)(b), 23.177, 23.181, 23.201, 23.203, 23.207, 23.231(a), 23.233(a)(c), 23.251, 23.301(a)(b)(c), 23.303, 23.305, 23.307(a), 23.321(b), 23.361(a)(c)(2), 23.363(a)(b), 23.371(a)(2)(iv), 23.471, 23.601, 23.603(a), 23.607, 23.609(a)(b), 23.613(a)(b)(c)(d), 23.619(a), 23.625(a)(b), 23.627, 23.735(b), 23.745(a), 23.781(b), 23.831(a), 23.867(a)(b), 23.901(a)(b)(c)(e), 23.903(a)(1) & (d)(1), 23.905(a)(b)(d), 23.925, 23.941, 23.951(a), 23.955(a)(e), 23.961, 23.991(a)(1) & (d), 23.993, 23.1017, 23.1041, 23.1043(a)(b)(c), 23.1047, 23.1091(a)(b)(1-3), 23.1093(a)(6), 23.1103(a)(b)(c)(d), 23.1107, 23.1121(a)(b)(c)(d)(e)(f)(h), 23.1123(a)(b)(c), 23.1125(a)(b), 23.1141(b)(c)(d)(f), 23.1143(a)(b), 23.1147(a), 23.1149(a), 23.1163(a), 23.1182, 23.1183, 23.1191(c), 23.1193(a)(c), 23.1301, 23.1305(a)(2-4) & (b)(2, 5), 23.1309(a)(b), 23.1337(a)(1), (c) & (d)(1), 23.1351(a)(b), 23.1357(a)(1), 23.1359(a)(b)(c), 23.1365(a)(b)(c)(d)(e)(f), 23.1521(a)(b)(c)(d), 23.1529, 23.1541, 23.1543, 23.1549, 23.1551, 23.1557(c)(2), 23.1581, 23.1583(b), 23.1585, 23.1587(a)(2), 23.1589; 14 CFR Part 23 through Amendment 23-59, Section 23.907.

14 CFR Part 36, Appendix G through Amendment 36-28.

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