

Supplemental Type Certificate

Number SA01548SE

This certificate, issued to **Gold Coast Aviation Service, Inc.**
45 Mortensen Ave.
Municipal Airport
Salinas, Ca 93905

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 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A13CE
Make: Cessna
Model: 177

Description of the Type Design Change: Installation of a Lycoming O-320-E2D engine modified by STC SE3692SW in a Cessna 177 in accordance with Gold Coast Aviation Service Inc. Report GCA-177-1-04 Initial Release, dated May 5, 2005.

Limitations and Conditions: In order for an airplane to be eligible for modification under this STC, RAM STC SE3692SW must have been incorporated on the replacement engine.

Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and Airplane Flight Manual Supplement GCA 177-1-05 dated May 17, 2005 or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft. The engine must be maintained in accordance with the provisions of STC SE3692SW, and other approved instructions.

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 14, 2004

Date reissued:

Date of issuance: May 17, 2005

Date amended:



By direction of the Administrator

(Signature)

Acting Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.