

Supplemental Type Certificate

Number SA00512SE

This certificate, issued to **Aeronautical Testing Service, Inc.
P.O. Box 18820 59th Drive NE
Arlington, WA 98223**

*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 * of the * Regulations.*

Original Product—Type Certificate Number: See attached Approved Model List (AML)
Make: No. SA00512SE for list of approved rotorcraft
Model: models and applicable airworthiness regulations.

Description of the Type Design Change: Fabrication of a vortex generator system in accordance with an FAA approved copy of Aeronautical Testing Service Drawing List No. ATS-180/182/185, Revision "B", dated April 20, 1998, or later FAA approved revision, for mounting on the wings in accordance with Installation Manual No. IM98-01, Revision "B", dated April 20, 1998, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the Cessna model aircraft listed on AML No. SA00512SE only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer 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 AML must be maintained as part of the permanent records for the modified aircraft.

The ATS modification consists of eighty (80) vortex generators mounted on the wings. If more than six vortex generators are missing or damaged, the aircraft is not airworthy and must be repaired before flight.

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: March 1, 1998

Date reissued:

Date of issuance: April 23, 1998

Date amended: May 14, 1998



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.