

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

Number SA4942SW

This Certificate issued to Turbine Conversions, Ltd.
18155 120th Avenue
Nunica, MI 49448

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 8 of the Civil Air Regulations.

Original Product Type Certificate Number : 1A16

Make : Schweizer (Grumman)

Model : G-164, G-164A, G-164B, G-164C, G-164D, and
G-146D with 73" gap

Description of Type Design Change:

Installation of Vortex control wing tip in accordance with Frakes Aviation Drawing No. FA-7042 dated 11/24/82, or later FAA approved revision.

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 a product, the holder must 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 : November 22, 1982

Date reissued : May 10, 2011

Date of issuance : February 23, 1983

Date amended : March 10, 1983 Rev. 1



By direction of the Administrator

(Signature)
M. Monica Merritt, Manager
Airplane Certification Office,
Southwest Region

(Title)

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(Continuation Sheet)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.