

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

Number SA5590SW

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, and Part 8 of the Civil Air Regulations.

Original Product Type Certificate Number : A3SW, A4SW

Make : Ayres

Model : S2R-T34

Description of Type Design Change:

Install Frakes Engine Cowling, Air Inlet and Filtration System and Engine Bleed-Air Cockpit Heater in accordance with Frakes Drawing List FA7600 dated December 1, 1983, or later FAA approved revision.

Limitations and Conditions:

The fiberglass components for this modification must be made in molds maintained by Frakes Aviation.

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 14, 1983

Date reissued : May 10, 2011

Date of issuance : December 01, 1983

Date amended : March 16, 1984 Rev. 1



By direction of the Administrator

(Signature)

M. Monica Merritt, Manager
Airplane Certification Office,
Southwest Region

(Title)

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(Continuation Sheet)