

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

Number SA02985CH

This certificate issued to Turbine Conversions, LTD
18155 120th Ave.
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 23 of the Federal Aviation Regulations See Approved Model Listing for complete certification basis.

Original Product-Type Certificate Number : See AML

Make :

Model :

Description of Type Design Change:

Installation of a Cool Start System in accordance with Installation Instructions , Revision A, dated April 14, 2011, or later FAA Approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Airplane Flight Manual Supplement 511004 For Cool Start System Air Tractor, AG-CAT, Thrust Modified In Accordance With STC SA02985CH, Revision IR, dated March 28, 2011, or later FAA Approved revision is required.
3. Instructions for Continued Airworthiness, Turbines Conversions, LTD Maintenance Manual 511002, dated December 2, 2010, or later FAA Accepted revision is required.
4. Cool Start Installation limited to airplanes that have a 28 volt GE Aviation Czech s.r.o M601, HONEYWELL TPE331, and PRATT & WHITNEY CANADA PT6A model series engine starting system.
5. 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.

...End...

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 2, 2011

Date reissued :

Date of issuance: May 10, 2011

Date amended :

By direction of the Administrator



(Signature)
Michael Downs
Acting Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

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Limitations and Conditions (Continued):