

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

*Number* SA03518AT

*This certificate issued to* Turbine Conversions, Ltd.  
18155-120<sup>th</sup> P.O Box 8  
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 Type Certificate Data Sheet No. A3SW and Type Certificate Data sheet No. A4SW for complete certification basis).

*Original Product--Type Certificate Number :* A3SW, A4SW

*Make :* Thrush Aircraft, Inc.

*Model :* 600, S2D, S2R-R1340, S2R-G10, S2R, S2R-R1820, S2R-G5, S2R-T15, S2RHG-T65, S2RHG-T34, S2R-R3S, S2R-T45, S2R-T660, S2R-T111, S2R-G6, S2R-H80, S2R-T34, S2R-T65, S2R-G1.

*Description of Type Design Change:*

Installation of a bonded doubler inside the wing leading edge in accordance with Turbine Conversion, Ltd. Master Document List (MDL) MDL-A2006-051-1, Revision B, dated March 7, 2014, or later FAA approved revisions.

*Limitations and Conditions:*

1. This installation of the bonded doubler inside the wing leading edge is only eligible for installation on aircraft model number approved in Turbine Conversion, Ltd. Master Document List (MDL) MDL-A2006-051-1, Revision B, dated March 7, 2014, or later FAA approved revisions.
2. The Instruction for Continued Airworthiness (ICA), ICA-A2006-051-1 Rev. B, dated March 7, 2014, or later FAA accepted revision, is required part of this STC and must be incorporated into the operator's maintenance program.
3. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by installer that interrelationship between this change and any other previously approved modifications will not produce no adverse effect upon the airworthiness of that airplane.
4. 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 :* May 12, 2006

*Date reissued :* November 25, 2009, January 4, 2013

*Date of issuance :* November 28, 2007

*Date amended :* May 11, 2016



*By direction of the Administrator*

Original Signed By:  
Karol Mordasiewicz

(Signature)

Karol Mordasiewicz  
Manager, Airframe & Administrative Branch  
Chicago Aircraft Certification Office

(Title)

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**Supplemental Type Certificate**  
(Continuation Sheet)

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**Supplemental Type Certificate**  
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