

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA00178SE*This certificate, issued to***Micro AeroDynamics, Inc.
4000 Airport Road, Suite D
Anacortes, WA 98221**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Parts 3 and 8 of the Civil Air Regulations and Part 23 of the Federal Aviation Regulations.

<i>Original Product—Type Certificate Number:</i>	A4SW
<i>Make:</i>	Thrush
<i>Model:</i>	S2R, S2R-R1340, S2R-T34, S2R-T15, S2R-R3S, S2R-T11, S2R-G6, S2R-G5, S2R-G1, S2RHG-T34, S2R-H80, S2R-R1820, S2R-T65, S2RHG-T65, S2R-T45, S2R-G10

Description of the Type Design Change: Installation of vortex generators on the wing and tail surfaces of the above model aircraft in accordance with Micro AeroDynamics Drawing Package MA2045, Revision C, dated November 30, 2012, and Installation Manual MA2046, Revision B, dated January 22, 2013, or later Federal Aviation Administration (FAA) approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft equipped with factory option CKAG23, or modified per STC SA1463NM only. This approval should not be extended to other aircraft on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any other previously incorporated approved modifications, including changes in the type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and Instructions for Continued Airworthiness, Micro AeroDynamics Document MA0666, Revision B, or later FAA-accepted revision must be maintained as part of the permanent records for the modified aircraft.

NOTE: If more than five vortex generators are damaged or missing, the aircraft is not airworthy.

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: February 10, 1995

Date reissued: 3/11/13

Date of issuance: April 6, 1995

Date amended: 6/1/95; 2/24/04; 11/3/09; 3/6/13



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.