

# Supplemental Type Certificate

*Number* SA00530SE

*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 therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product—Type Certificate Number:* \*See attached Approved Model List (AML)  
*Make:* No. SA00530SE for list of approved aircraft  
*Model:* Models and applicable airworthiness regulations

*Description of the Type Design Change:* Option 1: Installation of vortex generators on the leading edge of the upper side of the wing, and on the underside of the horizontal stabilizer in accordance with Micro AeroDynamics Drawing List MA2104, Revision A, dated May 5, 2009, and Installation Manual MA2105, Revision B, dated May 5, 2009, or later FAA approved revisions.

Option 2: If STC SA5948NM was previously installed, installation of additional vortex generators on the wing, and on the underside of the horizontal stabilizer in accordance with Mirco AeroDynamics Drawing List, MA2104, Revision A, dated May 5, 2009, and Installation Manual MA2106, Revision A, dated January 15, 2002, or later FAA approved revision.

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

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft 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 approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.

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:* August 28, 1996

*Date reissued:*

*Date of issuance:* June 26, 1998

*Date amended:* May 29, 2009



*By direction of the Administrator*

(Signature)

\_\_\_\_\_  
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.*