

Supplemental Type Certificate

Number SA00849SE

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: 2A13
Make: Piper
Model: PA-28-140, -150, -160, -180, -235, PA-28S-160, -180, PA-28R-180, -200

Description of the Type Design Change: Installation of vortex generators on the wings and tail surfaces of the above model aircraft in accordance with Drawing Package MA2150, Revision IR, dated August 28, 2000, and Installation Manual MA2151, Revision IR, dated October 2, 2000, or later FAA approved revision of either of these documents.

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 aircraft only. 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 the installer that the relationship between this change and any of those 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 25, 2000 *Date reissued:*
Date of issuance: October 27, 2000 *Date amended:*



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.