United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number **SA00376SE**

This certificate, issued to **Micro AeroDynamics, Inc.**
4000 Airport Rd., 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: 1A10

Make: Piper

Model: PA-23-250, PA-E23-250 (See Limitations and Conditions for Details)

Description of the Type Design Change: Install vortex generators on the wings and vertical tail per Micro AeroDynamics Drawing Package MA2063, Revision A, dated January 7, 1997, and Installation Manual MA2064, Revision A, dated November 21, 1996, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies per TCDS 1A10, Section III, Model PA-23-250, Serial Numbers 27-1 through 27-7554168; Section V, Model PA-E23-250, Serial Numbers 27-1 through 27-7554168 only; and Section VI, Model PA-23-250, Serial Numbers 27-7654001 through 27-8154029. 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. Additionally, if more than 5 vortex generators are damaged or missing, the aircraft is not to be considered airworthy. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.

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 of issuance: October 7, 1996

Date reissued:

Date amended: February 19, 1997

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.

FAA Form 8110-2(10-68)