United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA00073SE

This certificate, issued to **Micro AeroDynamics**

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 4a *of the Civil Air Regulations.*

Original Product—Type Certificate Number: A-691

Make: Piper

Model: J3C-40, J3C-50, J3C-55S, J3C-65, J3C-65S, PA-11, PA-11S

Description of the Type Design Change: Installation of Vortex Generators (VG's) to the wing upper surface at the leading edge, in accordance with Drawing Package MA2031 and Installation Manual MA2032, both dated March 17, 1994.

Limitations and Conditions: Approval of this change in type design applies basically 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 of those 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.

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 22, 1994

Date of issuance: April 7, 1994

Date reissued:

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.

FAA Form 8110-2(10-68)