United States of America
Department of Transportation_Federal Aviation Administration

Supplemental Type Certificate

Number SA00796SE

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 Aviation **Regulations.**

Original Product—Type Certificate Number: 5A6, 3A13, 3A24; 3A17; 3A12

Make: Cessna

Model: 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K (TCDS 5A6); 182, 182A, 182B (TCDS 3A13); 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F (TCDS 3A24); 172 (3A12); 175 (3A17)

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 MA2047, Revision B, dated December 21, 2000, and Installation Manual MA2048, Revision B, dated December 21, 2000, or later FAA approved revisions.
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 of those other previously approved modifications are incorporated unless it is determined that the 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: March 7, 2000

Date of issuance: April 25, 2000

Date reissued:

Date amended: June 14, 2000; April 13, 2001, May 27, 2004

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)