

6.0 COMPLETE PAPERWORK

1. Place the Minimum Equipment placard in an easily seen location in the cockpit. The placard is located in the spares kit in the owner's documents package.

2. **COMPATIBILITY WITH OTHER STCs:** As stated in the "Limitations and Conditions" section of the STC, the installer must determine compatibility of the Micro VG Kit with other STCs. This may be accomplished by a flight test of the aircraft. Any rated pilot may fly this test, which need only consist of a subjective evaluation of aircraft handling to determine that no adverse characteristics exist. Make a logbook entry of the flight test indicating that this modification has not introduced any adverse effects upon the airworthiness of this aircraft.

3. Place the logbook label in the major modification section of the log book or place it in chronological order in the maintenance section. The label is located in the spares kit in the owner's documents package.

This label covers the Micro AeroDynamics VG System installation.

4. Process three FAA 337 forms per AC 43.9-1E, for returning the aircraft to service.

5. If the aircraft is repainted, the vortex generators will have to be replaced. A repaint kit may be ordered by contacting Micro AeroDynamics, or a Micro AeroDynamics dealer.

Micro AeroDynamics
4000 Airport Rd, Suite D
Anacortes, WA 98221
Phone: 800-677-2370
Fax: 360-293-5499

Supplemental Type Certificate

Number SA00795SE

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 4A of the Civil Aviation Regulations, and Part 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A-759, A-21CE
Make: American Champion
Model: 7ECA, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB, (TCDS A-759), 8KCAB, 8GCBC (TCDS A21CE)

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 MA2131, Revision A, dated April 22, 2001, and Installation Manual MA2132, Revision A, dated April 22, 2001, 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 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, 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 2, 2000

Date of issuance: April 18, 2000

Date reissued:

Date amended: July 19, 2001

By direction of the Administrator



[Redacted Signature]

(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.