

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number SA00865SE

This certificate, issued to **Micro AeroDynamics, Inc.
4000 Airport Rd. Suite D
Anacortes, WA 98221 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 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A12SO
Make: Commander Aircraft Company
Model: 112, 112TC, 112TCA, 114, 114A, 114B, 114TC

Description of the Type Design Change: Installation of vortex generators on the wings, horizontal tail surfaces and vertical fin in accordance with Micro AeroDynamics Drawing Package MA2128, Revision IR, dated November 1, 2000, and Installation Manual MA2129, Revision IR, dated December 7, 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 aircraft of these models 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: November 11, 2000

Date reissued:

Date of issuance: January 9, 2001

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.