

Department of Transportation Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA02226SE

*This certificate, issued to*

**Micro AeroDynamics Inc.  
4000 Airport Road, Suite D  
Anacortes, WA 98221**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A57CE  
*Make:* Diamond  
*Model:* DA 42, DA 42 NG, DA 42 M-NG

*Description of the Type Design Change:* Installation of vortex generators on the wings and tail surfaces in accordance with Micro AeroDynamics Drawing Package MA2240, Revision IR, dated September 30, 2011, and Installation Manual MA2241, Revision IR, dated November 21, 2011, or later Federal Aviation Administration (FAA) approved revisions.

*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 other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This supplemental type certificate is compatible with aircraft approved for flight into known icing. A copy of this certificate and Instructions for Continued Airworthiness, Micro AeroDynamics Document MA0666, Revision A, or later FAA-accepted revision, must be maintained as part of the permanent records for the modified aircraft.

NOTE: If more than five vortex generators are damaged or missing, the aircraft is not airworthy.

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:* October 4, 2011

*Date reissued:*

*Date of issuance:* May 2, 2012

*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.*