United States of America
Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA00024SE

This certificate, issued to **MicroAerodynamics, 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 therefor as specified hereon meets the airworthiness requirements of Part 3 *of the* **Civil Air** *Regulations.*

Original Product—Type Certificate Number: A7CE
Make: Cessna
Model: 414, 402B, 401, 401A, 401B, 402, 402A

Description of the Type Design Change: Installation of Vortex Generators on the wing and vertical tail, and strakes on the nacelles, in accordance with MicroAerodynamics Drawing List, MA2010, Revision B dated May 14, 1996, and Installation Instructions, MA2011 Revision B dated May 14, 1996, or later FAA approved revisions.

NOTE: If more than four Vortex Generators are damaged or missing the airplane is not to be considered 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 of this model 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, and Approved Flight Manual Supplement as shown on continuation sheet, page 3, must be maintained as part of the permanent records for the modified aircraft. (Continued on page 3)

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 6, 1991

Date reissued:

Date of issuance: October 8, 1993

Date amended: May 17, 1996

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)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA00024SE

LIMITATIONS AND CONDITIONS (continued)

Required FAA Approval Airplane Flight Manual Supplement or later approved revisions.

Aircraft	S/N	Document Number	Date
Cessna 414	0001-0450	MA2012	October 8, 1993
	0451-0800	MA2013	October 8, 1993
	0801-0965	MA2014	October 8, 1993
Cessna 402B	0001-0500	MA2015	May 17, 1996
	0501-1000	MA2016	October 8, 1993
	1001-1384	MA2017	October 8, 1993
Cessna 401, 401A, 401B, 402, 402A	ALL	MA2015	May 17, 1996

**********END**********

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.