

DepartmentofTransportation\_FederalAviationAdministration

## Supplemental Type Certificate

*Number* SA00424SE*This certificate, issued to*

**Precise Flight, Inc.**  
**63354 Powell Butte Road**  
**Bend, OR 97701**

*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.*

<i>Original Product—Type Certificate Number:</i>	5A6	3A13	3A24
<i>Make:</i>	Cessna	Cessna	Cessna
<i>Model:</i>	180 Series	182 Series	185 Series

*Description of the Type Design Change:* Installation of Precise Flight Model 100 (electric) Speedbrake System in accordance with Precise Flight, Inc. Master Drawing List No. 182S000A, Revision A, and Installation Report Number 08039, Revision A, both dated November 26, 1996, or later FAA approved revision.

*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 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. Aircraft equipped with the Model 100 Speedbrake System must be operated in accordance with the FAA approved Airplane Flight Manual Supplement (AFMS), dated March 28, 1997, or later FAA approved revision. A copy of this Certificate, Continuation Sheet and the FAA approved AFMS 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.

**(See Continuation Sheet 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:* October 17, 1996

*Date reissued:*

*Date of issuance:* March 28, 1997

*Date amended:* November 7, 2003

*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.

United States of America  
Department of Transportation Federal Aviation Administration  
**Supplemental Type Certificate**  
**(Continuation Sheet)**

*Number* SA00424SE

**Precise Flight, Inc.**

Reissued:

Amended: November 7, 2003

*Limitations and Conditions: (cont'd)*

In addition to the Placards and Markings required by the respective Type Certificate Data Sheets, apply the following:

- a. The following placard is to be located at the circuit breaker panel:

**SPEEDBRAKE**

- b. The following placard is to be located next to the Speedbrake switch:

**SPEEDBRAKE**

- c. The following placard is to be placed in front and in full view of the pilot:

**SPEEDBRAKE EQUIPPED: FOR OPERATING INSTRUCTIONS  
AND LIMITATIONS, SEE SUPPLEMENT IN OWNER'S MANUAL  
OR PILOT'S OPERATING HANDBOOK**

- END -

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