

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

Number **SE1779NM**

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 * of the * Regulations.*

Original Product—Type Certificate Number:

*See attached FAA Approved Model List (AML)

Make:

No. SE1779NM for list of approved airplane models

Model:

and applicable airworthiness regulations

Description of the Type Design Change:

Installation of Precise Flight, Inc. Standby Vacuum System SVS III, in accordance with Engineering Drawing 000V0000, Revision -, dated March 10, 2000, and Installation Report No. 50050, Revision 25, dated August 26, 1999, or later approved revision. Or Installation of Precise Flight, Inc. SVS V, in accordance with Precise Flight, Inc. Engineering Drawing 000V0000, Revision -, dated March 10, 2000 and Installation Instructions 08072, Revision -, dated December 12, 1999, 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 by the installer 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, Continuation Sheet, and FAA approved AML No. SE1779NM, dated December 30, 1983, or later FAA approved revision, 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: December 13, 1982

Date reissued:

Date of issuance: December 28, 1982

Date amended: 12/30/83; 1/31/85; 7/25/90; 1/31/91;
4/21/00; 11/7/03



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.

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Supplemental Type Certificate

(Continuation Sheet)

Number **SE1779NM**

Precise Flight, Inc.

Reissued:

Amended: 12/30/83; 1/31/85; 7/25/90; 1/31/91;
4/21/00; 11/4/03

Limitations and Conditions: (cont'd)

The conditions and limitations of Type Certificate Data sheet as listed in the attached AML apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SE1779NM, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations:

Engines	Lycoming
Fuel:	See Type Certificate Data Sheet
Engine Limits:	See Type Certificate Data Sheet
Placards:	Placards and Operating Limits on appropriate Type Certificate Data Sheet apply except as noted herein:

The following placard is mandatory on aircraft that are required to have POH/AFM's and must be located near instrument suction gauge in full view of the pilot.

<p>STANDBY VACUUM SYSTEM: FOR OPERATING INSTRUCTIONS AND LIMITATIONS SEE SUPPLEMENT IN OWNER'S MANUAL OR PILOT'S OPERATING HANDBOOK</p>

NOTE: This STC covers modification of the engine only. Installation of this system in an aircraft requires aircraft installations approval and associated Airplane Flight Manual and Pilot Operating Handbook Supplement for the installation.

For those airplanes which do not have an AFM/POH, the placards provided in each Precise Flight, Inc. Installation Kit must be installed with the modification.

- END -

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.