

# Supplemental Type Certificate

*Number* SA2622NM

*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. SA2622NM for list of approved airplane models  
*Model:* and applicable airworthiness regulations

*Description of the Type Design Change:* Precise Flight Pulselite Control System **manufactured** in accordance with Precise Flight Engineering Drawing List 002P0000, Revision H, dated July 11, 2001, and 005P0000, Revision D, dated December 12, 1998; or 006P0000, Revision C, dated July 11, 2001; or 010P0000, Revision F, dated March 13, 2002; or 020P0000, Revision L, dated June 19, 2002; or 025P0000, Revision D, dated October 5, 2001, or later FAA approved revisions. **Installed** in accordance with the appropriate drawing listed on Engineering Drawing List 001P0000, Revision C, dated March 19, 2002, and/or the Installation Manual listed on FAA AML No. SA2622NM, dated June 28, 2002, or later FAA approved revisions. **Maintained** in accordance with the appropriate Precise Flight Instructions for Continued Airworthiness found on Engineering Drawing List 001P0000, Revision C, dated March 19, 2002, or in the appropriate Installation Manual listed on FAA AML SA2622NM, dated June 28, 2002, or later FAA approved revisions.

**Note:** This Pulselite system is considered optional equipment and the aircraft may be dispatched with the system turned off. In case of malfunction, an alternate means of deactivation of the system by pulling the circuit breaker has been evaluated as an alternate configuration and is considered acceptable for dispatch.

*Limitations and Conditions:* Approval for the physical installation of the Pulselite Control Unit will be required if the physical installation is not provided on Engineering Drawing List 001P0000, Revision C, dated March 19, 2002, or later FAA approved revision. 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. A copy of this Certificate, FAA Approved Model List (AML) No. SA2622NM, dated June 28, 2002, or later FAA approved revision, and the appropriate Airplane Flight Manual Supplement listed on AML SA2622NM 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:* April 20, 1984  
*Date of issuance:* July 13, 1984

*Date reissued:*  
*Date amended:* 7/22/87; 3/31/88; 8/24/93; 5/20/93;  
 9/1/99; 4/21/00; 6/5/02; 6/28/02; 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.