

Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA1157SW

*This certificate, issued to* Century Flight Systems, Inc.  
F.M. 1195  
P. O. Box 610  
Mineral Wells, TX 76067

*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:* 2A13  
*Make:* Piper  
*Model:* PA-28-140, PA-28-150, PA-28-160, PA-28-180,  
PA-28-235, PA-28R-10, PA-28R-200

*Description of Type Design Change:*

Installation of Mitchell Flight System Model AK295 consisting of Piper AutoFlite II, Automatic Aileron Stabilizer, and optional Tracking System according to Bulletin 410 dated June 14, 1972, and Drawing List 87A506, Revision F dated June 14, 1972.

*Limitations and Conditions:*

See Continuation Sheet, Page 2, a part of this STC.

Compatibility of this modification with other previously approved modifications must be determined by the installer.  
*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:* May 22, 1970

*Date issued:* 7-24-70; 3-15-72; 9-1-72;  
7-9-84, Revision 4

*Date of issuance:* June 15, 1970

*Date amended:*



*By designation of the Administrator*  
*J. B. Anderson*

Don P. Watson (Signature)  
Manager, Aircraft Certification Division  
Southwest Region

(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.*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_

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

*Number* SA1157SW, Revision 4, dated 7-9-84

Limitations and Conditions:

The following FAA Approved Airplane Flight Manual Supplements are required:

1. For Piper Models PA-28-140, PA-28-150, PA-28-160 and PA-28-180 S/N 28-7205318 and below and PA-28-235 S/N 28-7210023 and below dated June 15, 1970, Revision 1 dated August 31, 1972.
2. For Piper PA-28-235 S/N 28-7310001 and Up dated August 31, 1972.
3. For Piper PA-28R-180 dated June 15, 1970.
4. For Piper PA-28R-180 and PA-28R-200, S/N 28R-7135329 and below dated July 24, 1970, Revision 1 dated April 4, 1972.
5. For Piper PA-28R-200, S/N 28R-7235001 and up dated December 15, 1971.
6. For Piper PA-28-180, S/N 28-7305001 and Up dated September 1, 1972.

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