

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

*Number* SA1091SW

*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:* 1A10  
*Make:* Piper  
*Model:* PA-23-235, PA-23-250, PA-E23-250

*Description of Type Design Change:*

Installation of Mitchell Automatic Flight System Model FD/AP 282-184 consisting of Flight Director/Autopilot with optional automatic electric pitch trim and automatic aileron stabilizer back-up (Piper AutoFlite Model AK185) according to Mitchell Bulletin No. 396 dated March 12, 1971.

*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:* September 18, 1969

*Date issued:* 4-26-71; 7-9-84, Revision 2

*Date of issuance:* November 6, 1969

*Date amended:*



*By direction 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.*

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

*Number* SA1091SW, Revision 2, dated 7-9-84

Limitations and Conditions:

1. FAA Approved Airplane Flight Manual Supplement dated 4-26-71 required for Automatic Flight System Model FD/AP 282-184.
2. FAA Approved Airplane Flight Manual Supplement dated 11-7-69 required for AutoFlite Model AK185.
3. When Automatic Flight System Model FD/AP 282-184 is installed on aircraft modified per STC SA909WE or modified per Aircraft Specification Item 113 C(g), installation of AutoFlite Model AK185 is not eligible.

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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.*

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)*: \_\_\_\_\_