

Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number SA3176SW-D

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: A-734
Make: Grumman
Model: G-44(OA-14;J4F-2) and G-44A

Description of Type Design Change:

Installation of Mitchell Automatic Flight System Model AK647 consisting of a Century III Autopilot with Optional Radio Coupler and Glide Slope Couplet per Bulletin No. 774, Revision 3, dated 7-15-81 and Master Drawing List No. 87A894, Revision C, dated 7-15-81 (28 Volt System) and/or later FAA Approved revisions of the above data.

Limitations and Conditions: Also eligible on the above models when equipped with Type Certificate approved Items 108(A), (B), or (C) and/or STC's SA4-928 (Retractable Tip Floats), SA835SO (290 H.P. Lycoming Engines), SA4-958 (Increased Fuel Capacity), SA4-2 (300 H.P. Lycoming Engines), and SA81SO (260 H.P. Continental 10470-M Engines with Cessna 310 Nacelles).

See Continuation Sheet, Part 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: 1-27-77

Date issued: 7-11-77; 6-16-78; 7-27-81;
6-18-84, Revision 4

Date of issuance: 2-23-77

Date amended:



By direction of the Administrator

Don P. Watson (Signature)

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 SA3176SW-D, Rev. 4 dated 6-18-84

FAA/DAS Approved Airplane Flight Manual Supplement, P/N 68S442-1, Revision 2, dated 7-20-81 is required and/or later FAA Approved revisions of the above supplement.

Placard, P/N 13A660 is required.

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

FAA FORM 8110-2-1 (10-89)

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.

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)*: _____