



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: SA1161SW

This certificate issued to: Griggs Aircraft Refinishing, LLC.  
17 Runway Road  
Tunkhannock, PA 18657

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product – Type Certificate Number:  
A8EA

Make: Piper  
Model: PA-31; PA-31-325; PA-31-350

Description of Type Design Change:

1. Installation of nacelle fuel tanks in accordance with: (1) Drawing List "A", dated May 15, 1997, for the Model PA-31; (2) Drawing List "B" dated December 3, 1999, for the Model PA-31-325 and PA-31-350, and (3) Drawing List "C", dated December 3, 1999, for the Model PA-31-325 and PA-31-350, or Later FAA approved drawing revisions.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
3. Baggage limited to 50-lb capacity when nacelle tanks carry full fuel.

(See Limitations and Conditions continued on Page 3 of 4)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: June 23 1970

Date Reissued: March 5, 2004, June 8, 2015, October 15, 2015,  
June 22, 2016

Date of Issuance: June 24, 1970

Date Amended: August 16, 2002 Rev 16

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title Raymond H. Reinhardt  
Acting Manager  
New York Aircraft Certification Office

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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*Supplemental Type Certificate*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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: SA1161SW*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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# Supplemental Type Certificate

(Continuation Sheet)

Number: SA1161SW

Date Reissued: June 22, 2016

Limitations and Conditions (continued):

Item No.	Serial No.	Luggage Locker	FAA Approved Supplements to Pilot's Operating Handbook and/or FAA Approved Airplane Flight manual	Basic Airplane Flight Manual	Weight and Balance Plot Change Dwg.
1	Model PA-31, 31-2 thru 31-711	STC SA986 SW	25135 dated 6/23/70, 1/11/71, 11/3/76, or 4/8/98	Revised as of 5/25/70	25128 Chg. A
2	Model PA-31 31-712 thru 31-751	STC SA986 SW	25135-4 dated 12/15/72 or 11/3/76	Piper Report 1655	25128 Chg. A
3	Model PA-31 31-712 thru 31-751	Piper	25135-3 dated 12/15/72 or 11/3/76	Piper Report 1686	25242-2
4	Model PA-31 31-752 and up	Piper	25135-2 dated 11/22/72; 11/8/76; or 4/8/98	Piper Report 1702	25242-2
5	Model PA-31-350; 31-5001 and up	Piper	25135-5 dated 2/26/73; 11/3/76; or 4/8/98	Piper Report 1750	25242-2
6	Model PA-31-325; 31-7300932 and up	Piper	26135-6 dated 12/7/76 or 4/8/98	Piper Report 1860	25242-2
7	Model PA-31-350; 31-5001 and up	Piper	25135-5A dated 2/26/73 revised 2/8/80 Bladder Tanks	NA	25345
8	Model PA-31-325; 31-7300932 and up	Piper	25135-6A dated 12/7/76 revised 2/8/80 Bladder Tanks	NA	25347
9	Model PA-31, S/N 31-2 and up	Nayak STC SA986 SW	25135 dated 1/21/82 or 4/8/98, to be used in lieu of Item No. 1 and No. 2	NA	25128 Chg. A

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# Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions (continued):

10	Model PA-31, S/N 31-712 and up	Piper	25135-2 dated 1/21/82 or 4/8/98 to be used in lieu of Item No. 3 and No. 4.	NA	25242-2
11	Model PA-31, 350, S/N 31-5001 and up	Piper	25135-5 dated 1/21/82 or 4/8/98 to be used in lieu of Item No. 5.	NA	25242-2
12	Model PA-31-325; S/N 31-7300932 and up	Piper	25135-6 dated 1/21/82 or 4/8/98, to be used in lieu of Item No. 6.	NA	25242-2
13	Model PA-31-350; S/N 51-5001 and up	Piper	25135-5A dated 1/21/82; to be used in lieu of Item No. 7, Bladder Tanks	NA	25345
14	Model PA-31-325; S/N 31-7300932 and up	Piper	25135-6A dated 1/21/82; to be used in lieu of Item No. 8, Bladder Tanks	NA	25347

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