

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA4737SW

Project A5903SW-DS
FKP-190

This certificate, issued to S-TEC Corporation
Rt. 4, Bldg. 946
Wolters Industrial Complex
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

Description of Type Design Change:

Installation of S-TEC System 60 Pitch Stabilization System, Model ST-111 with Optional Autotrim System according to Bulletin No. 214 dated 5-06-82 and Master Drawing List No. 92121 dated 5-06-82, or later FAA approved revision.
(14 Volt System)

Limitations and Conditions: See Continuation Sheet, page 2, of this STC.

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 13, 1982

Date reissued:

Date of issuance: August 4, 1982

Date amended:



By direction of the Administrator

Don P. Watson
(Signature)

for Don P. Watson
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.

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(Continuation Sheet)

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Limitations and Conditions:

1. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89141 dated 8-4-82, is required for Piper Models PA-28-140, PA-28-150, PA-28-160, PA-28-180 S/N 28-1 through S/N 28-7205318 and PA-28-235, S/N 28-10003 through S/N 28-10719 with S-TEC System 60 Pitch Stabilization System; OR,

FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89142 dated 8-4-82, is required for Piper Model PA-28-235 S/N 28-10720 through S/N 7210023 with S-TEC System 60 Pitch Stabilization System.
3. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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.

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)*: _____