

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA09136AC-D

*This Certificate issued to* S-TEC Corporation  
One S-TEC Way  
Mineral Wells Municipal Airport  
Mineral Wells, TX 76067-9236

*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 23 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* A8SW  
*Make:* Fairchild Aircraft  
*Model:* SA227-AC (C-26A)

*Description of Type Design Change:*

Installation of S-TEC System 40/50 Single and Two Axis Automatic Flight Guidance Systems, Model ST-526-40/50, according to Bulletin No. 626, Revision 3, dated 4-16-99 and Master Drawing List No. 92681, Revision C, dated 4-16-99 or later FAA Approved revisions of the above data (28 Volt System).

*Limitations and Conditions:*

1. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891067, dated 12-13-95 is required for Fairchild Aircraft Model SA227-AC (C-26A) for S-TEC System 40 or later FAA Approved revisions of the above supplement.  
(See Continuation Sheet, Page 2, a part of this STC.)

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*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:* 12-08-95

*Date issued:*

*Date of issuance:* 12-13-95

*Date amended:* 4-21-99, Revision 1

*By direction of the Administrator*



*Michael Keirman*  
\_\_\_\_\_  
(Signature)

Michael Keirman  
DAS Staff Coordinator, DAS 5 SW  
\_\_\_\_\_  
(Title)

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 the 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 & street)*

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

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

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

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

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

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA09136AC-D, Revision 1

Limitations and Conditions (con't.)

2. FAA/DAS Approved Pilot's *Operating Handbook* and/or Airplane Flight Manual Supplement, P/N 891068, dated 12-13-95 is required for Fairchild Aircraft Model SA227-AC (C-26A) for S-TEC System 50 or later FAA Approved revisions of the above supplement.
3. FAA/DAS Approved Pilot's *Operating Handbook* and/or Airplane Flight Manual Supplement, P/N 891224S, dated 12-13-95 is required for Fairchild Aircraft Model SA227-AC (C-26A) for S-TEC System 50 **WITH NO TRACK OPTION** or later FAA Approved revisions of the above supplement.
4. FAA/DAS Approved Airplane Flight Manual Supplement, P/N 891067, Revision 1, dated 4-21-99 is required for Fairchild Aircraft model SA227-AC (C-26A) for S-TEC System 40 or later FAA Approved revisions of the above supplement.
5. FAA/DAS Approved Airplane Flight Manual Supplement, P/N 891068, Revision 1, dated 4-21-99 is required for Fairchild Aircraft model SA227-AC (C-26A) for S-TEC System 50 or later FAA Approved revisions of the above supplement.
6. FAA/DAS Approved Airplane Flight Manual Supplement, P/N 891224S, Revision 1, dated 4-21-99 is required for Fairchild Aircraft model SA227-AC (C-26A) for S-TEC System 50 **WITH NO TRACK OPTION** or later FAA Approved revisions of the above supplement.
7. Compatibility of this modification with other previously approved *modifications* must be determined by the installer.