

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA09253AC-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: A18SW
Make: Fairchild Aircraft
Model: SA227-DC (C-26B)

Description of Type Design Change:

Installation of S-TEC System 65 Two Axis Automatic Flight Guidance System, Model ST-593, according to Bulletin No. 693, Revision 9, dated 4-13-98 and Master Drawing List No. 92800, Revision I, dated 4-13-98 with Optional Flight Director/Steering Horizon or later FAA Approved revisions of the above data (28 Volt System).

Limitations and Conditions:

1. Only eligible When Equipped with Trim Actuator P/N 27-19008-2.
 2. Not eligible When Equipped With McCauley Propeller Model C-663.
- (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: 6-30-97

Date reissued:

Date of issuance: 7-02-97

Date amended: 9-04-97, 3-17-98, 4-16-98, Revision 3

By direction of the Administrator



William J. Thomas
(Signature)

William J. Thomas
DAS Staff Coordinator, DAS 5 SW
(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number SA09253AC-D Revision 3

Limitations and Conditions (con't.)

3. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891447, dated 7-02-97 is required for Fairchild Aircraft Model SA227-DC (C-26B) or later FAA Approved revisions of the above supplement.
4. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891447, Revision 1, dated 9-04-97 is required for Fairchild Aircraft Model SA227-DC (C-26B) When Equipped With Trim Actuator P/N 27-19008-2 (Except When Equipped With McCauley Propeller Model C-663) or later FAA Approved revisions of the above supplement.
5. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891447, Revision 2, dated 3-17-98 is required for Fairchild Aircraft Model SA227-DC (C-26B) When Equipped With Trim Actuator P/N 27-19008-2 (Except When Equipped With McCauley Propeller Model C-663) or later FAA Approved revisions of the above supplement.
6. FAA/DAS Approved Airplane Flight Manual Supplement, P/N 891447, Revision 3, dated 4-16-98 is required for Fairchild Aircraft Model SA227-DC (C-26B) When Equipped With Trim Actuator P/N 27-19008-2 (Except When Equipped With McCauley Propeller Model C-663) 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.

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.

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): _____