

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

Number SA4245SW

Project A5092SW-DS
FJP-213

This certificate, issued to S-TEC Corporation
Rt. 3, Bldg. 946
Walters Industrial Complex
Mineral Wells, Texas 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: 3A24

Make: Cessna

Model: A185F

Description of Type Design Change: Installation of S-TEC System 60 (Two Axis) Flight Guidance System, Model ST-024 according to Bulletin No. 127, Revision 1, dated 12/1/80 and Master Drawing List No. 9224, Revision A, dated 12/1/80 with optional Flight Director/Steering Horizon according to Bulletin No. 120, dated 6/2/80 and Master Drawing List No. 9209, dated 6/2/80 and optional Vertical Speed Indicator/Selector according to Bulletin No. 121, dated 6/2/80 and Master Drawing List No. 9210, dated 6/2/80, or later FAA approved revision. (14 Volt System)

Limitations and Conditions:

FAA Approved Supplemental Flight Manual P/N 8921 dated December 11, 1980, is required for Cessna Model A185F, S/N 18503683 and previous; or Pilot's Operating Handbook and FAA Approved Flight Manual Supplement P/N 8931 dated December 11, 1980, is required for Cessna Model A185F, S/N 18503684 and later. This modification is for Landplanes only.

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: December 1, 1980

Date reissued:

Date of issuance: December 11, 1980

Date amended:



By direction of the Administrator

L. B. Andersen
(Signature)

for Lon P. Watson
Chief, Engineering and Manufacturing Branch
(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.