

Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* **8A4307SW**

Project A5187SW-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 Single Axis Flight Guidance System, Model ST-028, according to Bulletin No. 131, dated 12/8/80 and Master Drawing List No. 9227, dated 12/8/80, or later FAA approved revision. (28 Volt System)**

*Limitations and Conditions:*

- 1. FAA Approved Supplemental Flight Manual P/N 8944 dated 3/25/81 is required for Cessna Model A185F, S/N 18503683 and below landplane only.**
- 2. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 8924 dated 3/25/81 for Cessna Model A185F, S/N 18503684 and on landplane only is required.**
- 3. Competibility 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 9, 1980**

*Date issued:*

*Date of issuance:* **March 25, 1981**

*Date amended:*



*By direction of the Administrator*  
*L. B. Andriessen*  
 (Signature)

**L. B. Andriessen**  
**Acting 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.*