

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

*Number* SA4441SW

Project A5364SW-DS  
FKP-213

*This certificate, issued to* S-TEC Corporation  
Rt. 3, Bldg. 946  
Wolters 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:* 3A13

*Make:* Cessna

*Model:* R182 and TR182

*Description of Type Design Change:* Installation of S-TEC System 60 Single Axis Automatic Flight Guidance System, Model ST-043, according to Bulletin No. 146, dated 6-8-81 and Master Drawing List 9260, dated 6-8-81, or later FAA approved revision. (28 Volt System)

*Limitations and Conditions:*

1. FAA Approved Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement for Cessna Models R182 and TR182 with S-TEC System 60 Single Axis Automatic Flight Control System FAA Approved P/N 8962 dated 8-6-81, is required.

2. 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:* June 11, 1981

*Date reissued:*

*Date of issuance:* August 6, 1981

*Date amended:*



*By direction of the Administrator*

*L B Anderson*  
(Signature)

Don 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.