

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

*Number* SA4424SW

Project A5354SW-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:* 3A17

*Make:* Cessna

*Model:* 172RG

*Description of Type Design Change:* Installation of S-TEC System 60 Two Axis Flight Guidance System, Model ST-046 with Optional Autotrim System according to Bulletin No. 149, dated 7-7-81 and Master Drawing List No. 9265, dated 7-7-81 with Optional Flight Director/Steering Horizon Installation according to Bulletin No. 120, Revision 3, dated 5-21-81 and Master Drawing List No. 9209, Revision C, dated 5-21-81, or later FAA approved revision. (28 Volt System)

*Limitations and Conditions:*

Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement for Cessna Model 172RG with S-TEC System 60 Two Axis Automatic Flight Control System, FAA Approved P/N 8977, dated 7-21-81, is required.

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:* July 13, 1981

*Date reissued:*

*Date of issuance:* July 21, 1981

*Date amended:*



*By direction of the Administrator*

*Don P. Watson*  
(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.