

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

*Number* SA5216SW-D

*This certificate, issued to* S-TEC Corporation  
946 Pegram  
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:* A4CE  
*Make:* CESSNA  
*Model:* U206G AND TU206G

*Description of Type Design Change:*

Installation of S-TEC System 40/50 Single and Two Axis Automatic Flight Guidance Systems, Model ST-208-40/50, according to Bulletin No. 308, Revision 4, dated 8-14-96 and Master Drawing List No. 92228, Revision D, dated 8-14-96 or later FAA Approved revisions of the above data (28 Volt System).

*Limitations and Conditions:*

1. Also eligible on Models U206G and TU206G (Landplane, Floatplane or Amphibian Configuration) When Modified By Any Of The Following STCs: STC SA1513WE (Robertson STOL) or STC SA2353NM (Solo Engine Conversion) and/or STC SA3634SW (Extended Range Fuel Tanks).

(See Continuation Sheets, Pages 2, 3, and 4, a part of this STC.)

*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:* 9-15-83

*Date issued:*

*Date of issuance:* 10-06-83

*Date amended:* 12-27-91, 8-21-96, Revision 2



*By direction of the Administrator*

*William J. Thomas*  
(Signature)

William J. Thomas  
DAS Staff Coordinator, DAS 5 SW

(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.*

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(Continuation Sheet)

*Number* SA5216SW-D, Revision 2

Limitations and Conditions (con't.)

2. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89290, dated 10-06-83 for Models U206G and TU206G is required for S-TEC System 40 or later FAA Approved revisions of the above supplement.
3. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89290-1, dated 12-27-91 for Cessna Models U206G and TU206G And These Models When Modified Per STC SA3634SW (Extended Range Fuel Tanks) is required for S-TEC System 40 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 89290, Revision 2, dated 8-21-96 for Cessna Models U206G and TU206G (Landplane Configuration) And These Models When Modified Per STC SA3634SW (Extended Range Fuel Tanks) is required for S-TEC System 40 or later FAA Approved revisions of the above supplement.
5. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89954, dated 12-27-91 for Cessna Models U206G and TU206G When Modified Per STC SA1513WE (Robertson STOL) is required for S-TEC System 40 or later FAA Approved revisions of the above supplement.
6. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 89954, Revision 1, dated 8-21-96 for Cessna Models U206G and TU206G (Landplane Configuration) When Modified Per STC SA1513WE (Robertson STOL) is required for S-TEC System 40 or later FAA Approved revisions of the above supplement.
7. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89291, dated 10-06-83 for Models U206G and TU206G is required for S-TEC System 50 or later FAA Approved revisions of the above supplement.
8. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89291-1, dated 12-27-91 for Cessna Models U206G and TU206G And These Models When Modified Per STC SA3634SW (Extended Range Fuel Tanks) is required for S-TEC System 50 or later FAA Approved revisions of the above supplement.
9. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 89291, Revision 2, dated 8-21-96 for Cessna Models U206G and TU206G (Landplane Configuration) And These Models When Modified Per STC SA3634SW (Extended Range Fuel Tanks) is required for S-TEC System 50 or later FAA Approved revisions of the above supplement.

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Limitations and Conditions (con't.)

10. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89955, dated 12-27-91 for Cessna Models U206G and TU206G When Modified Per STC SA1513WE (Robertson STOL) is required for S-TEC System 50 or later. FAA Approved revisions of the above supplement.
11. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 89955, Revision 1, dated 8-21-96 for Cessna Models U206G and TU206G (Landplane Configuration) When Modified Per STC SA1513WE (Robertson STOL) is required for S-TEC System 50 or later FAA Approved revision of the above supplement.
12. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891297, dated 8-21-96 for Cessna Models U206G and TU206G (Landplane Configuration) When Modified Per STC SA2353NM (Soloy Engine Conversion) With or Without STC SA3634SW (Extended Range Fuel Tanks) is required for S-TEC System 40 or later FAA Approved revisions of the above supplement.
13. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891298, dated 8-21-96, for Cessna Models U206G and TU206G (Floatplane or Amphibian Configuration) And These Models When Modified Per STC SA3634SW (Extended Range Fuel Tanks) and/or STC SA2353NM (Soloy Engine Conversion) is required for S-TEC System 40 or later FAA Approved revisions of the above supplement.
14. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891299, dated 8-21-96 for Cessna Models U206G and TU206G (Landplane Configuration) When Modified Per STC SA2353NM (Soloy Engine Conversion) With or Without STC SA3634SW (Extended Range Fuel Tanks) is required for S-TEC System 50 or later FAA Approved revisions of the above supplement.
15. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891300, dated 8-21-96 for Cessna Models U206G and TU206G (Floatplane or Amphibian Configuration) And These Models When Modified Per STC SA3634SW (Extended Range Fuel Tanks) and/or STC SA2353NM (Soloy Engine Conversion) is required for S-TEC System 50 or later FAA Approved revisions of the above supplement.

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16. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891301, dated 8-21-96 for Cessna Models U206G and TU206G (Floatplane or Amphibian Configuration) When Modified Per STC SA1513WE (Robertson STOL) is required for S-TEC System 40 or later FAA Approved revisions of the above supplement.
17. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891302, dated 8-21-96 for Cessna Models U206G and TU206G (Floatplane or Amphibian Configuration) When Modified Per STC SA1513WE (Robertson STOL) is required for S-TEC System 50 or later FAA Approved revisions of the above supplement.
18. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### 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 and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_