

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

*Number* SA5157SW-D

*This certificate, issued to* S-TEC Corporation  
946 Pegasus  
Mineral Wells, TX 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:* 206, P206, U206, P206A, TP206A, U206A, TU206A, P206B, TP206B, U206B, TU206B, P206C, TP206C, U206C, TU206C, P206D, TP206D, U206D, TU206D, P206E, TP206E, U206E, TU206E, U206F, TU206F, U206G, TU206G

*Description of Type Design Change:*

Installation of S-TEC System 60 Two Axis Automatic Flight Guidance System, ST-147, with Optional Autotrim System, according to Bulletin No. 247, Revision 8, dated 9-23-96 and Master Drawing List No. 92178, Revision H, dated 9-23-96 with Optional Flight Director/Steering Horizon or later FAA Approved revisions of the above data (14 Volt System).

*Limitations and Conditions:*

1. Also eligible on Models U206G and TU206G (Landplane, Floatplane or Amphibian Configuration) And These Models When Modified Per STC SA3634SW (Extended Range Fuel Tanks) or STC SA2353NM (Solo Engine Conversion).

(See Continuation Sheets, Pages 2 and 3, 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:* 3-10-83

*Date issued:*

*Date of issuance:* 4-21-83

*Date amended:* 5-02-84, 2-03-87, 6-01-90, 1-04-93, 8-31-94, 4-19-96, 9-30-96, Revision 7

*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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Limitations and Conditions (con't.)

2. Also eligible on Models U206G and TU206G (Landplane, Floatplane or Amphibian Configuration) When Modified Per STC SA1513WE (Robertson STOL).
3. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89195, dated 4-21-83 is required or later FAA Approved revisions of the above supplement.
4. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89195-1, dated 5-02-84 is required for Cessna Models U206G and TU206G, S/N U20604650 and Up or later FAA Approved revisions of the above supplement.
5. FAA Approved Supplemental Flight Manual, P/N 89443, dated 5-02-84 is required for Cessna Models P206C, TP206C, U206C, TU206C, P206D, TP206D, U206D, TU206D, P206E, TP206E, U206E, TU206E, U206F, TU206F, U206G, and TU206G, S/N U20604649 and Below or later FAA Approved revisions of the above supplement.
6. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89195-2, dated 2-03-87 is required for Cessna Models U206G and TU206G, S/N U20604650 and Up or later FAA Approved revisions of the above supplement.
7. FAA Approved Supplemental Flight Manual, P/N 89443-1, dated 2-03-87 is required for Cessna Models P206C, TP206C, U206C, TU206C, P206D, TP206D, U206D, TU206D, P206E, TP206E, U206E, TU206E, U206F, TU206F, U206G, and TU206G, S/N U20604649 and Below or later FAA Approved revisions of the above supplement.
8. FAA Approved Supplemental Flight Manual, P/N 89869, dated 6-01-90 is required for Cessna Models 206, P206, U206, P206A, U206A, P206B, and U206B or later FAA Approved revisions of the above supplement.
9. FAA Approved Supplemental Flight Manual, P/N 89443-2, dated 1-04-93 is required for Cessna Models P206C, TP206C, U206C, TU206C, P206D, TP206D, U206D, TU206D, P206E, TP206E, U206E, TU206E, U206F, TU206F, U206G, and TU206G and U206G and TU206G When Modified Per STC SA3634SW (Extended Range Fuel Tanks) or later FAA Approved revisions of the above supplement.
10. FAA Approved Supplemental Flight Manual, P/N 89999, dated 1-04-93 is required for Cessna Models U206G and TU206G When Modified Per STC SA1513WE (Robertson STOL) or later FAA Approved revisions of the above supplement.

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Limitations and Conditions (con't.)

11. FAA Approved Supplemental Flight Manual, P/N 89443-3, dated 8-31-94 is required for Cessna Models P206C, TP206C, U206C, TU206C, P206D, TP206D, U206D, TU206D, P206E, TP206E, U206E, TU206E, U206F, TU206F; U206G and TU206G (Landplane Configuration) and U206G and TU206G (Landplane Configuration) When Modified Per STC SA3634SW (Extended Range Fuel Tanks) or later FAA Approved revisions of the above supplement.
12. FAA Approved Supplemental Flight Manual, P/N 89999-1, dated 8-31-94 is required for Cessna Models U206G and TU206G (Landplane Configuration) When Modified Per STC SA1513WE (Robertson STOL) or later FAA Approved revisions of the above supplement.
13. FAA Approved Supplemental Flight Manual, P/N 891100, dated 8-31-94 is required 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) or later FAA Approved revisions of the above supplement.
14. FAA Approved Supplemental Flight Manual, P/N 891101, dated 8-31-94 is required 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) or later FAA Approved revisions of the above supplement.
15. FAA/DAS Approved Supplemental Flight Manual, P/N 891250, dated 4-19-96 is required for Cessna Models TP206B and TU206B or later FAA Approved revisions of the above supplement.
16. FAA/DAS Approved Supplemental Flight Manual P/N 891250, Revision 1, dated 9-30-96 is required for Cessna Models TP206A, TU206A, TP206B, and TU206B or later FAA Approved revisions of the above supplement.
17. FAA/DAS Approved Supplemental Flight Manual, P/N 891309, dated 9-30-96 is required for Cessna Models U206G and TU206G (Floatplane or Amphibian Configuration) When Modified Per STC SA1513WE (Robertson STOL) 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)*: \_\_\_\_\_