

Supplemental Type Certificate

Number SA09017AC-D

This Certificate issued to S-TEC Corporation
One S-TEC Way
Mineral Wells Municipal Airport
Mineral Wells, TX 76067-9236

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number: 5A6
Make: Cessna
Model: 180K

Description of Type Design Change:

Installation of S-TEC System 55/55X Two Axis Automatic Flight Guidance System, Model ST-596, according to Bulletin No. 696, Revision 3, dated 2-02-01 and Master Drawing List No. 92801, Revision C, dated 2-02-01 or later FAA Approved revisions of the above data (28 Volt System).

Limitations and Conditions:

(See Continuation Sheet, Page 2, a part of this STC.)

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: 8-18-95

Date issued:

Date of issuance: 8-25-95

Date amended: 1-27-99, 4-19-99, 2-02-01

By direction of the Administrator



Michael Keirnan

(Signature)

Michael Keirnan
DAS Staff Coordinator, DAS 5 SW

(Title)

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Limitations and Conditions (con't.)

1. Also eligible on Cessna model 180K (floatplane or amphibian) when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or STC SA1705WE (internal tip tanks).
2. Also eligible on Cessna model 180K (landplane) when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or any combination of the following STCs: STC SA649NW (gross weight increase), STC SA09132SC (engine conversion), STC SA09030SC (Hartzell propeller), STC SA1603SO (speed kit), STC SA1705WE (internal tip tanks).
3. FAA/DAS Approved Supplemental Flight Manual, P/N 891189, dated 8-25-95 is required for Cessna model 180K, S/N 18053000 and Below, Landplane, Floatplane or Amphibian, And The Above Model When Modified Per STC SA1705WE (Internal Tip Tanks) and/or STC SA1435WE (Robertson STOL) 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 891190, dated 8-25-95 is required for Cessna Model 180K, S/N 18053001 and On, Landplane, Floatplane or Amphibian, And The Above Model When Modified Per STC SA1705WE (Internal Tip Tanks) and/or STC SA1435WE (Robertson STOL) or later FAA Approved revisions of the above supplement.
5. FAA/DAS Approved Supplemental Flight Manual, P/N 891189, Revision 1, dated 1-27-99 is required for 1. Cessna model 180K, S/N 18053000 and below (floatplane or amphibian) and the above model when modified per STC SA1705WE (internal tip tanks) and/or STC SA1435WE (Robertson STOL) 2. Cessna model 180K, S/N 18053000 and below (landplane) and the above model when modified per STC SA649NW (gross weight increase), STC SA09132SC (engine conversion), STC SA09030SC (Hartzell propeller), STC SA1603SO (speed kit), STC SA1705WE (internal tip tanks) and STC SA1435WE (Robertson STOL) or any combination of the above 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 891190, Revision 1, dated 1-27-99 is required for 1. Cessna model 180K, S/N 18053001 and on (floatplane or amphibian) and the above model when modified per STC SA1705WE (internal tip tanks) and/or STC SA1435WE (Robertson STOL) 2. Cessna model 180K, S/N 18053001 and on (landplane) and the above model when modified per STC SA649NW (gross weight increase), STC SA09132SC (engine conversion), STC SA09030SC (Hartzell propeller), STC SA1603SO (speed kit), STC SA1705WE (internal tip tanks) and STC SA1435WE (Robertson STOL) or any combination of the above or later FAA Approved revisions of the above supplement

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Limitations and Conditions (con't.)

7. FAA/DAS Approved Supplemental Flight Manual, P/N 891189, Revision 2, dated 4-19-99 is required for 1. Cessna model 180K, S/N 18053000 and below (floatplane or amphibian) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or STC SA1705WE (internal tip tanks); 2. Cessna model 180K, S/N 18053000 and below (landplane) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or any of the following STCs: STC SA649NW (gross weight increase), STC SA09132SC (engine conversion), STC SA09030SC (Hartzell propeller), STC SA1603SO (speed kit), STC SA1705WE (internal tip tanks) or later FAA Approved revisions of the above supplement.
8. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891190, Revision 2, dated 4-19-99 is required for 1. Cessna model 180K, S/N 18053001 and on (floatplane or amphibian) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or STC SA1705WE (internal tip tanks); 2. Cessna model 180K, S/N 18053001 and on (landplane) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or any combination of the following STCs: STC SA649NW (gross weight increase), STC SA09132SC (engine conversion), STC SA09030SC (Hartzell propeller), STC SA1603SO (speed kit), STC SA1705WE (internal tip tanks) or later FAA Approved revisions of the above supplement.
9. FAA/DAS Approved Supplemental Flight Manual, P/N 891189, Revision 3, dated 2-02-01 is required for 1. Cessna model 180K, S/N 18053000 and below (floatplane or amphibian) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or STC SA1705WE (internal tip tanks); 2. Cessna model 180K, S/N 18053000 and below (landplane) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or any of the following STCs: STC SA649NW (gross weight increase), STC SA09132SC (engine conversion), STC SA09030SC (Hartzell propeller), STC SA1603SO (speed kit), STC SA1705WE (internal tip tanks) for S-TEC System 55/55X or later FAA Approved revisions of the above supplement.
10. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891190, Revision 3, dated 2-02-01 is required for 1. Cessna model 180K, S/N 18053001 and on (floatplane or amphibian) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or STC SA1705WE (internal tip tanks); 2. Cessna model 180K, S/N 18053001 and on (landplane) and the above model when equipped with STC SA1435WE (Robertson STOL) or STC SA967CE (Horton STOL) and/or any combination of the following STCs: STC SA649NW (gross weight increase), STC SA09132SC (engine conversion), STC SA09030SC (Hartzell propeller), STC SA1603SO (speed kit), STC SA1705WE (internal tip tanks) for S-TEC System 55/55X or later FAA Approved revisions of the above supplement.
11. Compatibility of this modification with other previously approved modifications must be determined by the installer.