

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA09011AC-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 hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number: 2A3
Make: Mooney
Model: M20C, M20D, and M20E

Description of Type Design Change:

Installation of S-TEC System 55/55X Two Axis Automatic Flight Guidance System, Model ST-592, according to Bulletin No. 692, Revision 4, dated 1-03-02 and Master Drawing List No. 92792, Revision D, dated 1-03-02 or later FAA Approved revisions of the above data (14 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: 6-19-95

Date reissued:

Date of issuance: 6-26-95

Date amended: 1-03-02

By direction of the Administrator



Michael Keirnan

(Signature)

Michael Keirnan
DAS Staff Coordinator, DAS 5 SW

(Title)

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(Continuation Sheet)

Number SA09011AC-D

Limitations and Conditions (con't.)

1. Model M20D eligibility limited to aircraft modified per Mooney Drawing No. 950082 (retractable gear conversion).
2. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891177, dated 6-26-95 is required for Mooney Models M20C; M20D When Modified Per Mooney Drawing No. 950082 (Retractable Gear Conversion) and M20E or later FAA Approved revisions of the above supplement.
3. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891177, Revision 1, dated 1-03-02 is required for Mooney models M20C; M20D when modified per Mooney Drawing No. 950082 (retractable gear conversion) and M20E for S-TEC System 55/55X or later FAA Approved revisions of the above supplement.
4. Compatibility of this modification with other previously approved modifications must be determined by the installer.