United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA785WE

This certificate issued to: Brittain Industries, Inc.
3266 N. Sheridan Road
Tulsa, OK 74115

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

Original Product – Type Certificate Number: 2A3

Make: Mooney
Model: M20 Series

Description of Type Design Change:
Installation of Brittain Model B-6 Flight Control System including PC-1 Pitch Assist, AH-1 Altitude Hold and NAV-1 Navigation Coupler. Installed in accordance with Brittain Industries, Inc., Installation Manual 11966. Brittain Industries, Inc., FAA Approved Airplane Flight Manual Supplement listed on sealed Master Drawing List #C-66 required with this installation, or later FAA approved revision.

Limitations and Conditions:
Applicable eligible aircraft models and FAA Approved Airplane Flight Manual Supplement listed on sealed Master Drawing List #C-66 or later FAA approved revision. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 8, 1964

Date of issuance: September 11, 1964

Date reissued: November 19, 2013;
11/10/69; 11/2/72 Revision 2

Date amended:

By direction of the Administrator

Signature _____
S. Frances Cox

Title _____
Manager, Special Certification Office,
Southwest Region

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2 (CONTINUED)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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.

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)*_____

*(Address of grantor)*_____

*(Number and street)*_____

*(City, State, and ZIP Code)*_____

Extent of Authority (if licensing agreement):_____

*Date of Transfer:*_____

*Signature of grantor:*_____