

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

Number SA00928WI

This certificate issued to GARMIN International
1200 E 51st St.
Olathe, KS 66062

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 of the Regulations.

Original Product - Type Certificate Number : 2A3
Make : Mooney
Model : M20M, M20R, M20S

Description of Type Design Change:

Install GARMIN GTX 327, GMA 340, GNS 430, GNS 530, in accordance with 1) Installation data listed on the table on sheet 2; and 2) FAA Approved Airplane Flight Supplement (AFMS) as listed on the table on Sheet 2.

Limitations and Conditions : Compatibility of this design change with previously approved modifications must be determined by the installer. 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 : June 21, 2000

Date reissued :

Date of issuance : December 12, 2000

Date amended : December 18, 2000



By direction of the Administrator

Harvey E. Nero
(Signature)

Harvey E. Nero
Program Manager
Wichita Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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(Continuation Sheet)

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Aircraft Model	1) Installation data required	2) FAA Approved Airplane Flight Supplement (AFMS)
Mooney M20M	GARMIN MDL GPN 005-00096-01, Revision B, dated 11/28/00, or later FAA Approved Revisions.	Either, FAA Approved Airplane Flight Supplement (AFMS) for Mooney M20M with GNS 430 VHF Communication Transceiver / VOR/ILS Receiver / GPS Receiver, Drawing Number 190-00140-12, Revision A, dated 12/12/00; or, FAA Approved Airplane Flight Supplement (AFMS) for Mooney M20M with GNS 530 VHF Communication Transceiver / VOR/ILS Receiver / GPS Receiver, Drawing Number 190-00181-10, Revision A dated 12/12/00, or both, as applicable, or later FAA Approved Revisions.
Mooney M20M, M20R, M20S	GARMIN MDL GPN 005-00096-01, Revision C, dated 12/14/00, or later FAA Approved Revisions.	Either, FAA Approved Airplane Flight Supplement (AFMS) for Mooney M20M, M20R, M20S with GNS 430 VHF Communication Transceiver / VOR/ILS Receiver / GPS Receiver, Drawing Number 190-00140-12, Revision B, dated 12/15/00; or, FAA Approved Airplane Flight Supplement (AFMS) for Mooney M20M, M20R, M20S, with GNS 530 VHF Communication Transceiver / VOR/ILS Receiver / GPS Receiver, Drawing Number 190-00181-10, Revision B dated 12/15/00, or both, as applicable, or later FAA Approved Revisions.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.