

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

Number SA00771WI-D

This certificate issued to

Honeywell International Inc.
23500 W. 105th Street
Olathe, KS 66061

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: M20M, M20R, M20S

Description of Type Design Change:

Installation of the Bendix/King KFC 225 Automatic Flight Control System.

REQUIRED DATA: Master Drawing List 159-08235-0001, Rev. A, dated 7-12-99; and Airplane Flight Manual Supplement for M20M, M20R, M20S, 006-00864-0000, Rev. -, dated 7-26-99.

Later FAA approved revisions to the above listed data are incorporated without further revision to this Supplemental Type Certificate.

Limitations and Conditions:

1. This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

(Continued on Continuation Sheet)

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: 5-11-99

Date reissued: 2-28-00

Date of issuance: 7-26-99

Date amended:



By direction of the Administrator

FOR


Chris Durkin
DAS Coordinator, DAS-500863-CE

(Signature)

(Title)

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.

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)*: _____

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Supplemental Type Certificate
(Continuation Sheet)

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Limitations and Conditions: (continued)

2. The Bendix/King KLN 90B GPS has been shown to be an acceptable navigation system input and compatible with the KFC 225 Automatic Flight Control System.
3. The Bendix/King KLN 900 GPS has been shown to be an acceptable navigation system input and compatible with the KFC 225 Automatic Flight Control System.