

Marcy

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

*Number* SA00824WI-D

*This certificate issued to* Honeywell International Inc.  
23500 W. 105<sup>th</sup> 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, R, S

*Description of Type Design Change:*

Installation of the Bendix/King KMD 150 MFD Multi-Function Display.  
REQUIRED DATA: 1. Master Drawing List 159-08249-0001, Rev. -, dated 10-7-99; and 2. Airplane Flight Manual Supplement 006-00873-0000, Rev. -, dated 10-14-99.  
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:* October 8, 1999

*Date reissued:* 2-28-00

*Date of issuance:* October 14, 1999

*Date amended:*



*By direction of the Administrator*

*Robert M. Murphy*  
\_\_\_\_\_  
(Signature)

FOR Chris Durkin  
DAS Coordinator, DAS-500863-CE

\_\_\_\_\_  
(Title)

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(Continuation Sheet)

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*Limitations and Conditions: (continued)*

2. The KLN 89 and 89B GPS have been evaluated as a navigation input source for the KMD 150 Multi-Function Display and found to be compatible; the interface of these systems is approved.
3. The KMD 150 GPS has been evaluated for use under IFR when interfaced to an IFR qualified KLN 89B.

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