

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

Number SA01516AT

This certificate issued to

The Mod Works Inc,
2706 Mayaguana Court
Punta Gorda, FL 33950-6365

*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. (* - See Continuation Sheet)*

Original Product--Type Certificate Number:

Make: (See Continuation Sheet)

Model:

Description of Type Design Change:

Installation of Vision Micro Systems Inc., VM1000/EC100 digital/analog engine instrumentation and caution advisory system. Mod Works, Inc., installation document number and FAA approved revision as shown on continuation sheet (see page 2).

Limitations and Conditions: 1. This approval should not be utilized with other previously approved modifications unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the Airworthiness of that aircraft. 2. FAA approved Supplemental Airplane Flight Manual dated as shown on continuation sheet (see page 2) or later FAA approved revision is required.

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: May 26, 1995

Date reissued:

Date of issuance: November 24, 1997

Date amended: February 24, 1999; April 04, 2001; July 03, 2001;
June 20, 2003; October 24, 2008

By direction of the Administrator



(Signature)

Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)

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Supplemental Type Certificate
 (Continuation Sheet)

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Original Product (continued):

TYPE CERTIFICATE NUMBER	MAKE/MODEL	AIRWORTHINESS REQUIREMENTS
2A3	Mooney M20F, G, J	CAR 3
A1EA	Piper PA-30	CAR 3
A16EA	Grumman AA5B	14 CFR Part 23
2A3	Mooney M20R (or Mooney M20L incorporating Modworks STC SA02624AT conversion)	CAR 3
A782	Navion G, H	CAR 3

Description of Type Design Change (continued):

MAKE/MODEL	INSTALLATION DOCUMENT
Mooney M20F, G, J	MW4000-102, dated November 6, 1998, revision "N/C" or later FAA approved revision.
Piper PA-30	MW4000-102, dated December 5, 2000, revision "A" or later FAA approved revision.
Grumman AA5B	MW4000-102, dated April 23, 2001, revision "B" or later FAA approved revision.
Mooney M20R (or Mooney M20L incorporating Modworks STC SA02624AT conversion)	MW4000-102, dated December 12, 2002, revision "C" or later FAA approved revision.
Navion G, H	MW4000-102, dated September 22, 2008, revision "H" or later FAA approved revision.

Limitations and Conditions (continued):

MAKE/MODEL	FAA APPROVED SUPPLEMENTAL AIRPLANE FLIGHT MANUAL (SAFM)
Mooney M20F, G, J	MW4000-101, dated November 12, 1998, revision "N/C" or later FAA approved revision.
Piper PA-30	MW4000-101, dated June 7, 2001, revision "A" or later FAA approved revision.
Grumman AA5B	MW4000-101-1, dated July 3, 2001, revision "N/C" or later FAA approved revision.
Mooney M20R (or Mooney M20L incorporating Modworks STC SA02624AT conversion)	MW4000-101-2, dated June 20, 2003, revision "IR" or later FAA approved revision.
Navion G, H	MW4000-101-3, dated October 24, 2008, revision "IR" or later FAA approved revision.

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