

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA01035CH

This certificate issued to McCauley Propeller Systems
7751 East Pawnee
Wichita, KS 67207

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 : A-782
Make : Navion
Model : Navion, Navion A, B, D, E, F, & G

Description of Type Design Change:

Installation of McCauley Propeller Model D3A36C435/80VEA-0 in accordance with McCauley Technical Report No. TR 910, No Revision, dated March 16, 1999, and McCauley Drawing No. D-60246, No Revision, dated March 19, 1999, or later FAA Approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA Approved Airplane Flight Manual Supplement, Technical Report Number TR 909, dated May 13, 1999 or later FAA Approved revisions is required.

(See continuation sheet 3 of 3)

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 : April 3, 1998

Date reissued : September 23, 2005

Date of issuance : May 14, 1999

Date amended :



By direction of the Administrator

(Signature)
Thaddeus D. Krolicki, Jr.

Manager, Propulsion Branch
Chicago 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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Supplemental Type Certificate
(Continuation Sheet)

Number SA01035CH

Date Issued: May 14, 1999

Reissued: September 23, 2005

Limitations and Conditions (Continued):

3. The following Teledyne Continental Motors engine models are eligible with the McCauley propeller Model D3A36C435/80VEA-0 with the maximum continuous ratings listed below:

<u>Engine Model</u>	<u>Maximum Continuous</u>	
	<u>HP</u>	<u>RPM</u>
O-470-P	240	2600
IO-470-C	250	2600
IO-470-H	260	2625

4. Aircraft specifications are the same as listed on Aircraft Specification No. A-782 except as listed in McCauley Technical Report Number TR 910, no revision, dated March 16, 1999 and McCauley Technical Report Number TR 909, dated May 13, 1999.
5. 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.

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