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

Supplemental Type Certificate

Number SA1-41

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 herein meets the airworthiness requirements of Part 3 of the Civil Air Regulations. See Type Certificate Data Sheet 1A2 for complete certification basis.

Original Product-Type Certificate Number: 1A2
Make: The New Piper Aircraft, Inc
Model: PA-18

Description of Type Design Change:
Installation of McCauley Propeller Systems fixed pitch MET-L-Prop models 1A170/GM7450 and 1A170/GM7454 in accordance with McCauley Blade Drawing 1A170, Hub Boss Process Drawing C-1964 and Propeller Installation C-1968, Revision A.

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 dated January 29, 1957 or later FAA approved revision, is required.

3. The PA-18 has Lycoming O-320-A1A engine installed. The McCauley 1A170/GM propeller has vibration approval on this engine per Propeller Specification P857-6.

4. 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: Unknown
Date of issuance: January 1, 1960

Date reissued: August 1, 1975
August 15, 2006

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.