

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

*Number* SA1-157

*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.*  
See Type Certificate Data Sheet 1A4 for complete certification basis.

*Original Product-Type Certificate Number:* 1A4

*Make:* The New Piper Aircraft, Inc  
*Model:* PA-20S-125

*Description of Type Design Change:*

Installation of McCauley Propeller Systems fixed pitch MET-L-Prop models 1A170/GM7450 in accordance with McCauley Blade Drawing 1A170, Hub Boss Process Drawing C-1964 and Propeller Installation C-1965, 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 27, 1958 or later FAA approved revision, is required.
3. The PA-20S-125 has Lycoming O-290-D engine installed. The McCauley 1A170/GM propeller has vibration approval on this engine per Propeller Specification P857-6. Static RPM not over 2425, not under 2350. Diameter not over 74 inches, not under 72.5 inches (no additional tolerance permitted).
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:* August 28, 1957

*Date reissued:* August 1, 1975  
August 15, 2006

*Date of issuance:* January 27, 1958

*Date amended:*

*By direction of the Administrator*



(Signature)

Thaddeus D. Krolicki, Jr.  
Manager, Propulsion Branch  
Chicago Aircraft Certification Office

(Title)