

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

*Number* SA00773CH

*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 1A15 for complete certification basis.

*Original Product-Type Certificate Number:* 1A15

*Make:* The New Piper Aircraft, Inc.

*Model:* PA-24-250

*Description of Type Design Change:*

Installation of McCauley Propeller Systems propeller model B3D32C412/82NDA-5 and McCauley governor models DC290D1/T34 and DC290D1/T40 with optional LORD engine mount isolators in accordance with Installation Instructions, TR 901, Revision A, dated July 19, 2000, or later FAA approved revision.

*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 for the Piper PA-24-250 aircraft modified in accordance with this STC SA00773CH, revision A, approved on February 24, 2005, or later FAA approved revision, is required.
3. Lycoming Engine models O-540-A1A5, O-540-A1B5, O-540-A1C5, O-540-A1D5 and IO-540-C1B5 are eligible with McCauley propeller model B3D32C412/82NDA-5 with maximum continuous and takeoff rating of 250 HP and 2575 RPM.

... Continued ...

*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:* July 5, 2001,  
Amended February 16, 2005

*Date reissued:* July 19, 2006

*Date amended:*

*Date of issuance:* February 18, 2005

*By direction of the Administrator*



(Signature)

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

(Title)

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*Limitations and Conditions* (Continued):

4. McCauley governor models DC290D1/T34 and DC290D1/T40 and Woodward governor models A210185 and A210305 are eligible with McCauley propeller model B3D32C412/82NDA-5.
5. Aircraft specifications are the same as listed on Type Certificate Data Sheet No. 1A15 except as listed in McCauley Technical Report Number 902.
6. 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.

...End...