

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

Number SA129CH

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 2A13 for complete certification basis.

Original Product-Type Certificate Number: 2A13
Make: The New Piper Aircraft, Inc.
Model: PA-28R-200, PA-28R-201, PA-28RT-201, and PA-28R-180

Description of Type Design Change:

Installation of McCauley Propeller Systems propeller model B3D36C424/74SA in accordance with McCauley Technical Report No. 805, dated September 17, 1993 and McCauley Drawing No. D-60133, dated October 21, 1993, 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 Technical Report No. 804, dated November 9, 1993, or later FAA approved revision, is required. For aircraft models PA-28R-201 and PA-28RT-201, FAA approved Airplane Flight Manual Supplement, Technical Report Number 804, dated November 9, 1993, Revision B, or later FAA approved revisions are required. For aircraft model PA-28R-180, FAA approved Airplane Flight Manual Supplement, Technical Report Number 804, dated November 9, 1993, Revision C, or later FAA approved revisions are required.

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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: September 15, 1993

Date reissued: July 19, 2006

Date amended: May 5, 1995; August 24, 1995

Date of issuance: November 9, 1993

By direction of the Administrator



(Signature)

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

(Title)

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Date Issued: November 9, 1993

Date Amended: August 24, 1995

Limitations and Conditions (Continued):

3. The Piper Aircraft/Lycoming Engine eligible with McCauley propeller model B3D36C424/74SA with propeller operating limits/placard as listed in McCauley Technical Report Number 812 are:

Aircraft Model	Engine Model	Takeoff		Max Continuous	
		RPM	HP	RPM	HP
PA-28R-180	IO-360-B1E	2700	180	2700	180
PA-28R-200	IO-360-C1C, -C1C6	2700	200	2700	200
PA-28R-201	IO-360-C1C6	2700	200	2700	200
PA-28RT-201 S/N 28R-7918001 though 28R-7918267	IO-360-C1C6	2700	200	2700	200
PA-28RT-201 S/N 28R-8018001 and up	IO-360-C1C6	2700	200	2650	196

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.