

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**  
*Number SA4-1637*

*This certificate issued to* RAYJAY Parts LLC  
10 Harbor Island Drive  
Key Largo, Florida 33037

*Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 13 of the Civil Air Regulations..*

*Original Product--Type Certificate Number* 1A10  
*Make :* Piper  
*Model :* PA-23 and PA-23-160

*Description of Type Design Change:* Installation of Turbocharged Lycoming O-320-A or -B Series engines in accordance with FAA Sealed Roto-Master (Rajay) Project Drawing List No. 1 or later, FAA approved revision.

*Limitations and Conditions* The engine must be previously modified to incorporate turbochargers in accordance with STC SE4-1638. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. FAA approved Roto-Master (Rajay) Airplane Flight Manual Supplement dated December 4, 1961, or later FAA approved revision is required with the installation.

*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 :* Feb. 07, 1961

*Date of issuance:* Dec. 05, 1961

*Date reissued :* Jan. 6, 1964; Jan. 14, 1969; Feb. 10, 1982;  
Oct. 30, 1987; Sept. 22, 1995;  
Jan. 16, 2004; July 3, 2006

*Date amended :* May 1, 1962; Mar. 21, 1985



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

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(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

