

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
Number SA787WE

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 3 of the Civil Air Regulations.

Original Product--Type Certificate Number A1EA
Make : Piper
Model : PA-30 and PA-39

Description of Type Design Change: Installation of turbosupercharged Lycoming IO-320-B1A, IO-320-C1A, LIO-320-B1A or LIO-320-C1A engines in accordance with FAA sealed Rajay Drawing List No. RJ0600.

Limitations and Conditions: The approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse affect upon the airworthiness of that airplane. 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. See Continuation Sheet 3.

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 : April 24, 1964

Date of issuance : September 16, 1964

Date reissued : Jan. 14, 1969; Feb. 10, 1982;
Oct. 30, 1987; Sept. 22, 1995;
Sept. 29, 2003; June 26, 2006

Date amended : June 7, 1965; Feb. 6, 1970;
Mar. 10, 1970



By direction of the Administrator

(Signature)
Melvin D. Taylor, Manager
Atlanta 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.

(Continuation Sheet)
Number SA787WE

February 10, 1982

LIMITATIONS AND CONDITIONS:

1. Engines must be modified to incorporate turbosuperchargers in accordance the Supplemental Type Certificate No. SE14WE.
2. Engine applicability:
Model PA-30: IO-320-B1A or IO-320-C1A
Model PA-39 and PA-30 modified to incorporate Piper Kit No. 760368:
IO-320-B1A or IO-320-C1A in left nacelle and LIO-320-B1A or LIO-320-C1A in right nacelle.
3. FAA approved Rajay Airplane Flight Manual Supplement dated September 16, 1964 is required with this modification. AFM Supplement Revisions dated June 7, 1965 and February 6, 1970 are required respectively for IO-320-C1A engines in PA-30 and for models incorporating LIO-320-B1A or -C1A engines in right nacelle.
4. Limitations of Applicability: The approval of this change in type design applies to the basic Piper Models PA-30 and PA-39. This approval should not be extended to other aircraft of these models on which other modifications have been incorporated unless it is first determined that the interrelationship between this change and any of those other previously approved modifications will have no adverse effect on the airworthiness of that airplane.

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