

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* SE135SO

*This certificate issued to* RAJAY 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 therefor as specified hereon meets the airworthiness requirements of Part \* of the Federal Aviation Regulations.* \*CAR 13 Effective 3.5.52 and amendments 13-1 and 13-2.

*Original Product-Type Certificate Number:* E-275  
*Make :* Lycoming  
*Model :* GO-480-D1A

*Description of Type Design Change:* Installation of two (2) Rajay turbochargers Model 315A10.

*Limitations and Conditions:* 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.

Limitations and Conditions continued on page 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 :* October 13, 1964

*Date reissued :* 07/15/66; 01/14/69; 10/23/87;  
12/24/03; 06/16/05; 06/26/06

*Date of issuance :* June 9, 1965

*Date amended :* 11/01/65; 02/17/67; 07/30/68  
02/20/69; 02/10/82; 02/14/85



*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.

# Supplemental Type Certificate

(Continuation Sheet)

Number SE135SO

## **LIMITATIONS AND CONDITIONS** (Continued)

This approval covers engine-turbocharger compatibility only. For power limitations with this installation refer to FAA approved Riley Drawing R00523. The approval of the change in type design applied basically to GO-480-D1A engines only. This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any previously approved modifications will have no adverse effect on the airworthiness of those engines. This determination should include consideration of significant weight distribution such as an increase in the fixed disposable weight in the fuselage.