

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

Supplemental Type Certificate

Number SA2990WE

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 therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations dated December 15, 1946 and Amendments 3-1 and 3-2 thereto.

Original Product—Type Certificate Number: 1A13

Make: Consolidated Aeronautics, Inc.

Model: Lake LA-4-200

Description of Type Design Change: Installation of Turbocharged Lycoming IO-360-A1B engine in accordance with FAA Sealed Rotomaster Drawing List No. RJ 5450, dated June 11, 1982, or later FAA-approved sealed revision.

Limitations and Conditions: The limitations and conditions of Aircraft Specification No. 1A13 apply except as outlined on page 3 of this Supplemental Type Certificate. A copy of this Supplemental Type Certificate must be included in the permanent records of each airplane modified in accordance with this Supplemental Type Certificate. This approval should not be extended to other aircraft of this model on which other previously approved modifications have been made unless it has been determined that the interrelationship between these various 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.

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

Date of application: Sept. 13, 1974

Date reissued: Feb. 10, 1982; Oct. 23, 1987;
Sept. 22, 1995; Jan. 16, 2004;
July 3, 2006

Date of issuance: Feb. 14, 1975

Federal Aviation Administration.

Date amended: July 19, 1982

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.

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Supplemental Type Certificate

(Continuation Sheet)

Number SA2990WE

February 14, 1975

LIMITATIONS AND CONDITIONS:

Engine	Lycoming IO-360-A1B modified to incorporate Turbosupercharging in accordance with Supplemental Type Certificate No. SE32WE
Engine Limits	For all unsupercharged operations, 2700 rpm, Full throttle (200 HP). For all turbosupercharged operations from 3,500 feet to 20,000 feet, 2700 rpm 28.5 in. Hg.
Airspeed limits	Never exceed V_{ne} and maximum structural cruising V_{no} ; Reduce V_{ne} and V_{no} 3 MPH per 1,000 feet above 18,000 feet.
Maximum altitude	20,000 feet
Airplane Flight Manual	The FAA Approved Rajay Airplane Flight Manual Supplement dated February 14, 1975 is required with this installation.
Limitation of Applicability	The approval of this change in type design applies to the basic Lake LA-4-200 aircraft that are otherwise unmodified. It 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 previously approved modification will introduce no adverse effect on the airworthiness of those aircraft.

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