

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**  
*Number* SA2556WE

*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.*  
\*See Aircraft Specification 3A15

*Original Product -- Type Certificate Number* 3A15  
*Make :* Beech  
*Model :* S35, V35, V35A, V35B, 35-C33A, E33A, E33C, F33A, and F33C

*Description of Type Design Change:* Installation of Rajay turbocharged Continental TSIO-520-D engine in accordance with FAA sealed Rajay Drawing No. RJ 3050, Rev. C, dated November 16, 1978, or later FAA sealed revision.

*Limitations and Conditions:* The limitations and conditions of Data Sheet No. 3A15 apply except as shown on page 3 of this STC. A copy of this STC must be included in the permanent records of each airplane modified in accordance with this STC.

*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 :* March 4, 1971

*Date reissued :* 02/10/82; See page 3 of 3

*Date of issuance :* July 6, 1972

*Date amended :* 11/05/73; See page 3 of 3



*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.

United States of American  
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# Supplemental Type Certification

(Continuation Sheet)

*Number SA2556WE* February 10, 1982

LIMITATIONS AND CONDITIONS:

1. The Continental TSIO-520-D engine must be modified in accordance with STC SE57WE to incorporate Rajay turbosuperchargers in lieu of the original AiResearch turbosupercharger.
2. The FAA approved Airplane Flight Manual Supplement dated July 6, 1972, is required with this installation.
3. Model E33C and F33C are not eligible for operation in the Acrobatic Category when this STC is incorporated. The revision to this manual dated November 7, 1973, is required for Models 35-C33A, E33A, E33C, F33A, and F33C.
4. The approval of this change in type design applies to the basic Beech 33 and 35 series models noted on page 1 of this STC. This approval should not be extended to other aircraft of these models on which other 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 the airplane.

(I) 7/6/72  
(A) 11/5/73  
(A) 6/23/78  
(A) 11/17/78  
(A) 2/10/82  
(R) 10/23/87  
(R) 09/22/95  
(R) 04/01/04  
(R) 04/26/05  
(R) 06/26/06

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