United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA3365NM

This certificate, issued to Collins Aviation Service

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 03 *of the* Civil Air *Regulations*, as amended to November 13, 1945.

Original Product — Type Certificate Number: A-777

Make: Beech

Model: B35

Description of Type Design Change:

Install a Continental IO-470-K Engine, McCauley 2A36C23/84B-0 Propeller, and an M35 Bonanza nose section structure per Collins Aviation, Inc. Report No. 86-1022, Collins Aviation, Inc. Photographs Number 1 through 4, and Pages 2-16 thru 2-19 and Pages 2-25 thru 2-27 of Bonanza Model 35 Parts Catalog.

Limitations and Conditions:

Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Beech model B35, Serial Number D-2355. A copy of this Certificate, Addendum, and FAA Approved Airplane Flight Manual Supplement shall be maintained as part of the permanent records for the modified aircraft.

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 18, 1986

Date of issuance: April 28, 1986

Date reissued:

Date amended:

By direction of the Administrator

David G. Smith

(Signature)

Acting Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

FAA Form 8110-2 (10-68)

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Supplemental Type Certificate

(Continuation Sheet)

Number

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA3365NM

Limitations and Conditions: (Continued)

The following placard shall be displayed in full view of the pilot:

ACCEPTABLE LOADING SCHEDULE FOR N5093C				
	REAR	BAGGAGE	FUEL	
CREW	PASSENGERS	LBS	MAINS	TIPS
1	0	90	FULL	FULL
2	0	240	FULL	FULL
2	0	100	FULL	-0-
2	1	50	FULL	-0-
1	1	50	FULL	FULL
1	2	25	FULL	FULL
2	2	20	FULL	-0-
THIS SCHEDULE ASSUMES THAT CREW & PASSENGERS WEIGH 170 LBS APIECE. A WEIGHT & BALANCE MUST BE CALCULATED FOR ANY OTHER CONDITION. SEE AFM FOR DETAILS.				

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