

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

*Number*    **SA4-128**

*This certificate issued to:*

Staggerwing Museum Foundation, Inc.  
560 Old Shelbyville Hwy  
Tullahoma, TN 37388

*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 \* of the Civil Air Regulations. \* CAR 03 effective March, 1956.*

<i>Original Product - Type Certificate Number :</i>	757	2-582
<i>Make :</i>	Beech	Beech
<i>Model :</i>	C18S	AT-11

*Description of Type Design Change:*

Installation of engines, propellers, revised nacelles, wheel-well doors, airspeed system, fuel system, and elevator seal strips in accordance with Airline Training, Inc. Report No. 48 revised 09/06/57 with STCs SA4-21, dual fuel system, and SA4-120, dual airspeed system, required for Beech Model C18S, and in accordance with Airline Training, Inc. Report No. 54 revised 09/13/57 with STCs SA4-21, dual fuel system, SA4-120, dual airspeed system, and SA2-523, revised horizontal stabilizer, required for Beech Model AT-11 as follows:

(See Continuation Sheet 3 of 3.)

*Limitations and Conditions:*

Airworthiness compatibility of this STC with all other major changes to the standard original model(s) shown above should be confirmed prior to installation of this STC. 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 Federal Aviation Administration.*

*Date of application :*    November 8, 1956

*Date reissued :*    May 22, 1967; August 15, 1968;  
February 26, 1990; October 6, 2006

*Date of issuance :* November 28, 1956

*Date amended :*    October 14, 1956; November 13,  
1958; December 10, 1958

*By direction of the Administrator*

Original signed by Robert D. Adamson



(Signature)

Robert D. Adamson  
Program Manager  
Wichita 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 America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*    **SA4-128**

Date of Issuance: November 28, 1956  
Date Amended: October 14, 1956  
Date Amended: November 13, 1958  
Date Amended: December 10, 1958  
Date Reissued: May 22, 1967  
Date Reissued: August 15, 1968  
Date Reissued: February 26, 1990  
Date Reissued: October 6, 2006

*Description of Type Design Change* (continued):

Model AT-11

1. P&W R-985-AN10 Engines with Hamilton Standard 2D30/6167-15 propellers at the following limits:
  - a. Engine Limits -- 450 HP for all operations to 3500 feet MSL
  - b. C.G. Range -- +107.0" to +118.9" (with landing gear extended)
  - c. Maximum Gross Weight -- 8240 lbs. take-off -- 7850 lbs. landing
  - d. Maximum Landing Gear Extended Speed -- 160 MPH TIAS

Note: Airline Training Beech AT-11 AFM dated 10/11/57 required with this modification.

Model C18S

1. P&W R-985-AN4 Engines with Hamilton Standard 2D30/6531-15 propellers or P&W R-985-AN14B engines with 22D30/6531-15 Hamilton Standard propellers at the following limits:
  - a. Engine Limits -- 450 HP for all operations to 3500 feet MSL
  - b. C.G. Range -- +107.0" to +115.0" (with landing gear extended)

Note: When ATI STC SA2-523 revised horizontal stabilizer is installed, C.G. Range +107.0" to +117.0" (with landing gear extended).

- c. Maximum Weight -- 8240 lbs. take-off -- 7850 lbs. landing
- d. Maximum Landing Gear Extended Speed -- 160 MPH TIAS

Note: Airline Training Beech C18S AFM dated 10/29/56 required with this modification.

Model C18S

1. P&W R-985-AN4 or -AN14B with Hartzell HC93Z30-2/10152-5 1/2 propeller installed in accordance with STC SA1-50 and with limitations the same as Item above (Model C18S).

Note: Airline Training Beech C18S AFM dated 10/29/56 as revised 11/12/58 required with this modification.

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