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

Supplemental Type Certificate

Number SA1-427

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 11/13/45 and 3.242 of CAR 3 effective 11/01/49 as amended by 3-14.

Original Product - Type Certificate Number: 765

Make: Beech

Model: D18S, C-45G/H, and TC-45G/H

Description of Type Design Change:
Installation of P&W R985 Engine when modified with STC SE1-391, Simmonds Aerocessories, Inc. Model 580047 Fuel Injector, and incorporating STC SA2-820 increase in takeoff weight to 9800 lbs and increase in landing weight to 9400 lbs.

Limitations and Conditions:

(1) The following placard on the instrument panel is required with this installation: "BURN OFF MAIN FUEL TO MINIMUM OF 6/10 BEFORE SWITCHING TANKS AT ANY TIME".
(2) Airline Training Inc. Flight Manual Supplement for Beech Models D18S, C-45G/H, and TC-45G dated December 23, 1959 required with this installation.
(3) 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.
(4) 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: October 27, 1959

Date of issuance: December 23, 1959

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

Date amended:

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.

This certificate may be transferred in accordance with FAR 21.47.