

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

Number SA10616SC

This Certificate issued to Parks Industries Ltd., Inc.
7955 S. Osage St.
Amarillo, TX 79120

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.

Original Product Type Certificate Number : 5A3
Make : Beechcraft
Model : 45(YT-34), A45(T-34A, B-45), D45(T34B)

Description of Type Design Change: This Supplemental Type Certificate (STC) modifies the main wing spar center section carry through on Beechcraft Model 45, A45, B-45, D-45 (T-34A and T-34B) to improve its durability and damage tolerance. The original wing carry through channel (P/N 45-410215-31), which was made from 2024-T4 aluminum is replaced with a much heavier machined "H" beam made from 2024-T351 aluminum in accordance with Master Data List PIL-002-MDL, dated 19 July 2006, or later FAA approved revision. Revised to allow the addition of Beech wing spar P/N 000-110010-1/-2, 95-110013-1/-2, or 000-110011-3/-4 to airplane eligibility.

Limitations and Conditions: The installer must determine whether this design change is compatible with previously approved modifications. 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 11, 2005

Date reissued :

Date of issuance : April 20, 2007

Date amended : April 14, 2011



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

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(Continuation Sheet)