

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

Number SA455CH-D

This certificate, issued to Garrett Aviation Services
2 North Airport Drive
Capital Airport
Springfield, Illinois 62707

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 23 of the Federal Aviation Regulations. See Type Certificate Data Sheet A14CE for complete certification basis.

Original Product — Type Certificate Number: A14CE
Make: Beech Aircraft Corporation
Model: B100

Description of Type Design Change:

Installation of AlliedSignal Aerospace TPE331-10AV Engines and Hartzell HC-B4TN-5F/T10173AN(B,K)-12.5 Propellers in accordance with Garrett Aviation Services, drawing list DL455, dated June 4, 1996, no revision, or later FAA approved revision.

Limitations and Conditions:

- 1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- 2) FAA Approved Flight Manual Supplement, dated September 26, 1996 or later FAA approved revision is a required part of this STC.

This certificate and its supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 27, 1996

Date issued:

Date of issuance: September 26, 1996

Date amended: October 18, 1996



By direction of the Administrator
Edgar R. Ahrens, VP & General Manager
(Signature)
Garrett Aviation Services
FAA DAS 1GL

(Title)

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