

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

Number SA1024S0

This certificate, issued to Garrett Aviation Services
2 North Airport Drive
Capital Airport
Springfield, IL 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 3 of the Civil Air Regulations. See Type Certificate Data Sheet 2A4 for complete certification basis.

Original Product — Type Certificate Number: 2A4
Make: Twin Commander Aircraft Corporation
Model: 690, 690A, 690B

Description of Type Design Change:

Installation of AiResearch TPE 331-5-252K engines replacing AiResearch TPE 331-5-251K engines in accordance with Garrett Corporation Engineering Report No. 91878, Amendment B, or later FAA approved revision, and all listed references and bulletins therein.

Limitations and Conditions: FAA approved Airplane Flight Manual Supplement, dated May 4, 1981, for the Model 690, or FAA approved Airplane Flight Manual Supplement, dated June 18, 1980, for Model 690A or Pilot's Operating Handbook Supplement, dated June 18, 1980, for Model 690B is required with this STC. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that 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.

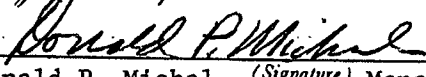
Date of application: June 19, 1978

Date issued: July 8, 1985; June 30, 1994

Date of issuance: September 25, 1978

Date amended: January 9, 1978; June 18, 1980;
May 4, 1981

By direction of the Administrator


Donald P. Michal (Signature) Manager
Chicago 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.