United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA811CE

This certificate, issued to R. C. Allen Instruments, Inc.
535 S. Topeka
Wichita, KS 67202

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.*

Original Product — Type Certificate Number: A14CE
Make: Beech
Model: 99, 99A, 100, and A100

Description of Type Design Change: Battery temperature sensing and over-temperature warning system. Data Required: (1) Battery Temperature Sensing and Over-Temperature Warning System Installation Instructions, Revision A, for Kit 29-300 or 29-301. (2) Aircraft Instrument & Development, Inc.'s FAA Approved Airplane Flight Manual Supplement for Beech Models 65-90, 65-A90, B90, C90, E90, 99, 99A, 100, and A100 airplanes dated December 17, 1971, or as revised by Revision A, dated August 30, 1973.

Limitations and Conditions: This approval should not be extended to other specific airplanes 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. All installations subsequent to August 30, 1973, require the use of Airplane Flight Manual Supplement, Revision A.

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 30, 1971

Date of issuance: December 18, 1971

Date reissued: August 1, 1991

Date amended: April 26, 1972; August 30, 1973

By direction of the Administrator

Ronald K. Ratkoeber
(Signature)

for Lawrence A. Herron, 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.

FAA Form 8110-2 (10-68)