

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA973CE

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 3 of the Civil Air Regulations, effective May 15, 1956, through Amendment 3-8.

Original Product — Type Certificate Number: A8SW

Make: Swearingen

Model: SA226TC, S/N TC-201 and up

Description of Type Design Change: Installation of AID Battery Temperature Sensing and Over Temperature Warning System. Data Required: AID Installation Instructions Kit #29-305 of March 28, 1972, revised September 20, 1973, and Airplane Flight Manual Supplement AFM AB73 dated December 10, 1973, for single battery switch, or Airplane Flight Manual Supplement AFM AA73 dated December 10, 1973, for dual (left and right) battery switches as applicable.

This installation is limited to the above airplanes having Marathon CA9, SAFT 2376 or 2371 Ni-Cd batteries. *Limitations and Conditions:* 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 airplane. Parts manufactured and installed under this STC must be approved and marked in accordance with the requirements of FAR 21.303 and FAR 45.15.

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: April 11, 1973

Date reissued: August 1, 1991

Date of issuance: December 10, 1973

Date amended:



By direction of the Administrator

Ronald K. Rathgeber
(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.