United States Of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA5500SW

This Certificate issued to Sierra Industries, Inc.,
a Texas Corporation
Garner Field Road
Uvalde, TX 78801

certifies that the change in the type design for the following product with the limitations and conditions thereof as specified hereon meets the airworthiness requirements of Part 4b *of the* Civil Air Regulations.

Original Product Type Certificate Number: A3WE

Make: Boeing

Model: 727-100

Description of Type Design Change:
Install Safe Flight Wind Shear Monitor System in accordance with Dee Howard Company Drawing List No. B727-DL-007 Rev. F dated 8/11/83, or later FAA approved revision.

Limitations and Conditions:
FAA Approved Airplane Flight Manual Supplement dated August 19, 1983, is required.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

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 15, 1982

Date reissued: December 1, 1999

Date of issuance: August 19, 1983

Date amended:

By direction of the Administrator

Michele M Owsley
(Signature)
Michele M. Owsley, Manager
Airplane Certification Office,
Southwest Region

(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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

_____
(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

_____
(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

_____

_____

_____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

U.S. GOVERNMENT PRINTING OFFICE : 1966 OF—205-579