



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA1986NM

This certificate issued to:

Dow Aero Logistics, LLC
6800 Camille Avenue
Oklahoma City, Oklahoma 73149

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

Original Product

Make: Boeing

Type Certificate Number: A3WE

Model: 727-200 Series

Description of Type Design Change: Installation of Winters Aircraft Engineering Company airstair in accordance with FAA approved Winters Aircraft Engineering Company Drawing List Number 1423-2700, Revision N/C, dated November 2, 1982, or later FAA approved revision.

Limitations and Conditions: This approval of this change in type design applies basically to the aforementioned model only. This approval should not be extended to other aircraft 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 these aircraft. This determination should include consideration of significant changes in weight distribution, such as an increase in the fixed disposable weight in the fuselage. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: November 4, 1982

Date Reissued: November 3, 1988; July 16, 1997;
January 5, 2000; December 3, 2001; April 28, 2008;
December 11, 2020

Date of Issuance: June 28, 1983

Date Amended:

By Direction of the Administrator

Signature: _____
Title: Manager, Technical & Administrative Support Section
Aviation Safety
Los Angeles ACO Branch

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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

Number: SA1986NM

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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 and address of transferee):

From (Name and address of grantor):

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).
