



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA4622SW

This certificate issued to: JLC Aeronautical, LLC
1801 Oleander Road
Dickson, TX 77539

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 3 of the Civil Aviation Regulations

Original Product – Type Certificate Number: A9EA

Make: Viking Air Limited

Model: DHC-6-100, DHC-6-200, DHC-6-300, DHC-6-400

Description of Type Design Change:

Installation of JLC Aeronautical Vapor Cycle Air Conditioner according to Master Drawing List MA-001, Rev 4 dated December 6, 2012 or later FAA approved revision. FAA approved Airplane Flight Manual supplement (AFMS), dated March 9, 2013 or later FAA approved revision is a required part of this modification.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: October 27, 1981

Date Reissued: 3/20/1989, 8/19/1994

Date of Issuance: March 10, 1982

Date Amended: 8/10/1987, 7/20/1995, 4/3/2012, 3/9/2013, 4/22/2014, 3/7/2016

By Direction of the Administrator

Signature _____

Title John Hardie

Acting Manager, Fort Worth Aircraft Certification Office
Southwest Region

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).



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(Continuation Sheet)

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: SA4622SW

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)
