

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

*Number* ST00090MC

*This certificate issued to:*

King Aerospace Inc.  
4444 Westgrove, Suite 250  
Addison, Texas 75001

*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 25 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number:* A20EA

*Make:* Viking Air Limited

*Model:* DHC-7-1, DHC-7-100, DHC-7-101,  
DHC-7-102, DHC-7-103

*Description of Type Design Change :*

Installation of a Raytheon APX-119 IFF Transponder System in accordance with Master Data List, APX-119 IFF Transponder System Viking Air Limited Model DHC-7-() Airplanes, Document Number KA1295-1004, Revision IR dated November 2, 2012, FAA approved December 10, 2012 or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See continuation sheet 3 of 3 for additional limitations.)

*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:* September 28, 2011

*Date reissued:*

*Date of issuance:* December 10, 2012

*Date amended:*



*By direction of the Administrator*

(Signature)

Derek Morgan  
Manager  
Military 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.

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.

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## TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transfer)* \_\_\_\_\_

*(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): \_\_\_\_\_

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Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_

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

(Continuation Sheet)

*Number* ST00090MC

*Limitations and Conditions:*

2. 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 the permission.
3. Instructions for Continued Airworthiness, Document KA1295-2025 entitled: "Instructions for Continued Airworthiness for APX-119 IFF Transponder System in Viking Air Limited Model DHC-7-() Airplanes, Revision IR, dated August 30, 2012, or later FAA accepted revision is required for this installation.
4. A copy of this certificate and FAA approved Airplane Flight Manual Supplement, Document KA1295-2023, Revision A, FAA approved December 10, 2012, or later FAA approved revision must be maintained as part of the permanent records of the modified aircraft.
5. Modes 1, 2 and 4 of the APX-119 IFF Transponder are for Military/Public operations only.

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