

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

IMPORT

*Number* SA02547NY

*This certificate issued to* Adex Engineering Inc.  
120-11181 Voyageur Way  
Richmond, British Columbia  
Canada V6X 3N9

*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 Air Regulations.*

*Original Product -- Type Certificate Number:* A-815

*Make:* Viking Air Limited

*Model:* DHC-3

*Description of Type Design Change:*

Improved Strut Assembly – Float, Adex part numbers 203108-501 Strut Assembly-L/H and 203108-502 Strut Assembly-R/H, to be fabricated in accordance with Adex Engineering Inc. Drawing 203108 Strut Assembly, Revision A, Transport Canada approved on August 25, 2004, or later Transport Canada approved revision, and to be installed in accordance with DeHavilland Canada Maintenance Manual Supplement PSM 1-3-2, Part 2, Paragraph 2.41, dated September 15, 1969.

*Limitations and Conditions:*

1. Improved Strut Assembly – Float, Adex part numbers 203108-501 Strut Assembly-L/H and 203108-502 Strut Assembly-R/H, to be installed replacing DeHavilland part numbers C3UF108-5 and C3UF108-6, respectively.
2. Certification Basis:
  - a. For the areas unaffected by this modification, the certification basis is as defined in TCDS A-815.
  - b. For the areas affected by this modification, the certification basis is CAR 3, dated May 15, 1956, Amendment 3-8.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use the certificate to alter a 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, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* February 20, 2008

*Date reissued:*

*Date of issuance:* September 30, 2008

*Date amended:*



*By direction of the Administrator*

(Signature)

Anthony Socias  
Manager  
New York 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.