

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

**Number SA00364LA**

This Certificate issued to **Structural Integrity Engineering**  
**9525 Vassar Avenue**  
**Chatsworth, California 91311**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3\* of the Civil Air Regulations. \*Certification basis is set forth in Type Certificate Data Sheet A9EA.

Original Product Type Certificate Number : A9EA

Make : de Havilland

Model : DHC-6-300 Series

*Description of Type Design Change:* Retirement life extension of de Havilland DHC-6-300 wing in accordance with FAA approved Structural Integrity Engineering Master Drawing List SIE-23-900, Revision B, dated April 7, 1997, or later FAA approved revision.

*Limitations and Conditions:* This installation should not be incorporated in any aircraft of this model unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

In order for STC SA00364LA to be applied to a DHC-6-300 aircraft, a candidacy inspection shall be performed by a SIE designated inspection team. This candidacy inspection must be performed in accordance with SIE Report #SIE-23-702, "Candidacy Inspection Program, DHC-6-300 Twin Otter Wing Life Extension STC", Revision A, dated June 6, 1996, or later FAA approved revision. (See page 3)

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 : January 25, 1994

Date reissued : December 29, 2003

Date of issuance : April 28, 1997

Date amended :



By direction of the Administrator

\_\_\_\_\_  
(Signature)  
Manager, Technical & Administrative Support  
Staff, Los Angeles 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.

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**NOTE:**

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*Limitations and Conditions (Cont.)*

Only upon satisfactory compliance with the inspection criteria, or the establishment of a feasible and reasonable potential of becoming compliant, candidacy for STC SA00364LA will be granted.

Structural Integrity Engineering's Report Number SIE-23-701, Revision C, dated April 22, 1997, or later accepted revision, provides the necessary instructions for continued airworthiness information and is part of this STC. (Section II of this report, which contains the Airworthiness Limitations, is FAA approved.)

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.

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