

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

*Number* SA8190SW 190-1788  
AAM

*This certificate, issued to* Aircraft Systems & Manufacturing  
302 Toledo Trail  
Georgetown, TX 78628

*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 25 of the FAR Regulations.*

*Original Product — Type Certificate Number:* A20EA  
*Make:* DeHavilland  
*Model:* DHC-7-102

*Description of Type Design Change:*

Installation of Trimble TNL 7880 Omega/VLF/GPS Navigation System in accordance with Aircraft Systems Manufacturing Drawing List 102012-0000, Revision A, dated August 1, 1991, or later FAA approved revision.

*Limitations and Conditions:*

FAA approved Airplane Flight Manual Supplement dated January 9, 1992, or later FAA approved revision, is required. Compatibility of this modification with previously installed equipment must be determined by installer.

*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.*

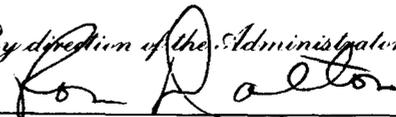
*Date of application:* August 19, 1991

*Date issued:*

*Date of issuance:* January 9, 1992

*Date amended:*



*By direction of the Administrator*  
*for*   
(Signature)  
Mark R. Schilling, Manager  
Special 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 Supplemental Type Certificate Number \_\_\_\_\_

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

*(Address of transferee)* \_\_\_\_\_  
*(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): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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