

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

Number **ST01071AT**

This certificate issued to

Sierra Nevada Corporation/Integrated Mission Systems.
18635 Jarkey Drive
Hagerstown, MD 21742

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 Federal Aviation Regulations.

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

Description of Type Design Change:

Installation of a Hughes HISAR Moving Target Radar System in accordance with Northrop Grumman California Microwave system Drawing List 00230004, Revision H, dated May 9, 1999.

Limitations and Conditions:

1. The FAA approved Northrop Grumman California Microwave Systems Airplane Flight Manual Supplement, CMI Document No. ER96-208, Rev. B, dated June 15, 1999 is required with this modification.
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 that permission.
3. Compatibility of this design change with previously approved modifications must be determined by the 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 : December 20, 1995

Date reissued : September 2, 1996, April 16, 2003
April 23, 2004, May 5, 2006

Date of issuance : June 28, 1996

Date amended : July 10, 1996, June 5, 1999



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.

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(Continuation Sheet)