

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

*Number* ST01149LA

*This Certificate issued to* Northrop Grumman Systems Corporation  
21240 Burbank Boulevard  
Woodland Hills, California 91367-6675

*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 Code of Federal Aviation Regulations.*

\*Certification basis is set forth in Type Certificate Data Sheet TCDS A35EU

*Original Product Type Certificate Number:* A35EU

*Make:* Airbus Industrie

*Model:* A300 Model B2-203/B4-203/B4-103 Series

*Description of Type Design Change:* Installation of Litton Heading and Attitude System (LHAS) in accordance with the FAA approved Litton Top Installation Drawing, document no. 454170-14, Revision B, dated February 2, 2001, or later FAA approved revisions. The Litton Airplane Flight Manual Supplement, document no. 464593, FAA approved on March 19, 2001, or later FAA approved revisions, is required as part of this installation.

*Limitations and Conditions:* The approval of this installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any other previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. 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.

*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:* October 29, 1999

*Date of issuance:* March 26, 2001

*Date reissued:* September 11, 2001; March 30, 2015,  
February 22, 2016

*Date amended:* December 16, 2004



*By direction of the Administrator*

(Signature)

Supervisor, 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.*

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): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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