

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

Number ST00115LA

This Certificate issued to Northrop Grumman Systems Corporation
21240 Burbank Blvd.
Woodland Hills, CA 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 Federal Aviation Regulations* *Certification basis is set forth in Type Certificate Data Sheet 4A26.

Original Product Type Certificate Number: 4A26

Make: Boeing

Model: 707-300 Series

Description of Type Design Change: Installation of Litton Triple LTN-92 Inertial Navigation Systems (INS) and dual LTN-2001 Global Positioning Sensors (GPS) in accordance with FAA approved Litton Top Installation Drawing No. 452853-34 Revision "A" dated October 19, 1995 or later FAA approved revision.

Litton Airplane Flight Manual Supplement Document No. 464209 Revision "N/C", FAA approved on October 11, 1995, or later FAA approved revision is required as part of this installation.

Limitations and Conditions: The installation should not be incorporated in any aircraft unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft. 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. The operational aspects of the Mission Computer, fourth INS (INS-4), and third GOS (GPS-3) previously installed on the aircraft were not evaluated by the FAA.

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: May 11, 1995

Date reissued: December 11, 1997, April 12, 2016

Date of issuance: October 23, 1995

Date amended: November 5, 1997

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.

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

NOTE:

DO NOT DELETE THIS PAGE.

DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,
PLEASE DISCARD PRINTED COPY.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.
