

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

Number SA3130WE

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 4b of the Civil Air Regulations.*
(See Type Certificate Work Sheet No. A3WE dated May 1, 1976.)

Original Product Type Certificate Number: A3WE

Make: Boeing

Model: 727 Series, 727-100 Series, 727C Series, 727-100C Series

Description of Type Design Change

(See continuation sheet for description of type design change.)

Limitations and Conditions: The approval of this change in Type Design applies basically to the above listed only to Boeing Model Airplanes only. This approval should not be extended to other aircraft of this model on which other approved previously approved modifications are incorporated unless it is found by the installer that the interrelationship between this change and any of those previously approved modifications will introduce no adverse effect upon the airworthiness of the 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.

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 8, 1975

Date reissued: April 12, 2016

Date of issuance: March 12, 1976

Date amended: May 18, 1977



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.

Supplemental Type Certificate

(Continuation Sheet)

Number SA3130WE
May 18, 1977

Description of Type Design Change

Installation of a single or dual Litton LTN-72 INS or a single or dual LTN-72R INS/RNAV navigation system in accordance with one of the following:

(1) Litton LTN-72 INS Installation

FAA sealed Litton Top Installation Drawing No. 454011-03, Rev. "C", dated March 4, 1976, or later sealed revision. Litton Systems, Inc., FAA Approved Airplane Flight Manual Supplement No. 6 approved on March 12, 1976, or Airplane Flight Manual Supplement No. 7 approved on May 18, 1977, or later approved revision to Boeing Airplane Flight Manual Document D6-8727, is required as part of this installation.

(2) Litton LTN-72R INS/RNAV Installation

FAA sealed Litton Top Installation Drawing No. 454011-04, "B" Revision dated April 25, 1977, or later sealed revision.

Litton Systems, Inc., Airplane Flight Manual Supplement No. 8 approved on May 18, 1977, or later approved revisions to Boeing Airplane Flight Manual Document D6-8727, is required as part of this modification.

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