

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

Number SA420EA-D

This certificate, issued to American Airlines, Inc.
633 Third Avenue
New York, New York

certifies that the change in the type design for the following product with the limitations and conditions
(CAR 4b)
therefor as specified hereon meets the airworthiness requirements of Part 25/ of the Federal Aviation
Regulations.

Original Product — Type Certificate Number: 4A21
Make: Boeing
Model: 707-123B

Description of Type Design Change:

- I. Relocate the L.A.S.I. Flight Data Recorder to the aft fuselage area at Sta. 1462, utilizing a remote vertical accelerometer in the left wheel well. Install a new auxiliary pitot tube and static ports for the flight recorder. Modification detailed in Engineering Change Orders B.02743C and B.02743E.
- II. Install a Flight Recorder/Communication Unit in accordance with ECO B.03780D (Nov. 26, 1971).

Limitations and Conditions:

- I. and II. This approval should not be incorporated into any aircraft of this specific model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the aircraft. This modification is eligible only on aircraft which have been modified in accordance with STC SA419EA-D.

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: Sept. 20, 1967

Date reissued:

Date of issuance: Sept. 23, 1967

Date amended: Jan. 7, 1972



By direction of the Administrator

K. B. Olsen

(Signature)

DAS-1SW Coordinator

(Title)

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

This certificate may be transferred in accordance with FAR 21.47.

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.

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)* : _____