

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

Number SA1142NW-D

This Certificate issued to United Air Lines, Inc.
600 Jefferson Street
Houston, Texas 77002

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: A22WE

Make: Boeing

Model: DC-10-10

Description of Type Design Change: Installation of a Sperry Flight Management System in accordance with DAS-1-WE approved drawing list No. 1142 or later approved revision.

Limitations and Conditions: This certification does not cover the operation of the installed Flight Management System but only the installation thereof. If the aircraft is operated in service with the Flight Management System equipment installed, the associated circuit breakers must be pulled and collared, pending certification of the Flight Management System functions. 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 8, 1982

Date reissued: November 30, 2011

Date of issuance: November 4, 1982

Date amended:



By direction of the Administrator

(Signature)

Haifa Haj-Eid
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.

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(Continuation Sheet)

NOTE:

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