United States Of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA2783NM-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.* * Ref. Type Certificate Data Sheet A20WE for Special Conditions.

Original Product Type Certificate Number: A20WE

Make: Boeing

Model: 747-238B

Description of Type Design Change: Replace first and business class seats. Change seat count from 18F048B-332Y to 18F-73B-258Y. New first class seats utilize electric footrest. New business class seats seat seven across. Modify all soft goods. Modify galleys by removing Qantas hot water boilers and installing United Air Lines coffeemakers and warmers. Additional stowage module installed at door 5. Relocate video monitors, pods and screens. Establish C' zone. This installation is in accordance with United Air Lines DAS-1-WE Approved Drawing List No. 2783 dated January 30, 1991, or later FAA approved revision.

Limitations and Conditions: This approval does not extend to other aircraft of this model on which other previously approved modifications are incorporated 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 that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage. 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 10, 1990

Date of issuance: January 30, 1991

Date reissued: November 30, 2011

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.

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):* _____

★U.S. GPO 1987-763-28

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