

# Supplemental Type Certificate

*Number* SA1538WE

*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:* 4A25

*Make:* Boeing

*Model:* DC-8-12, DC-8-21, DC-8-31, DC-8-33, DC-8-51, DC-8-52,  
DC-8-61, DC-8F-54, DC-8F-55

*Description of Type Design Change:* Installation of Fairchild Model 13920-301 or 15630-601 Flight Data Recorder and Honeywell P/N 180 VI Central Air Data Computer in accordance with FAA Approved United Air Lines Report F-1174 dated September 8, 1967, revised November 13, 1967, or later FAA approved revision.

*Limitations and Conditions:* This approval should not be extended 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. 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:* September 8, 1967

*Date reissued:* November 30, 2011

*Date of issuance:* October 25, 1967

*Date amended:* December 6, 1967



*By direction of the Administrator*

(Signature)

Haifa Haj-Eid  
Supervisor, Technical & Administrative Support Staff  
Los Angeles Aircraft Certification Office

(Title)

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.

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### 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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*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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