Federal Aviation Agency

Supplemental Type Certificate

Certificate SURRENDERED on 6-26-2009

Number SA1405WE

This certificate, issued to United Air Lines, Inc.
San Francisco International Airport
Maintenance Base
San Francisco, California 94128

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.*

Original Product — Type Certificate Number: 4A25
Make: Douglas Aircraft Company, Inc.
Model: DC-8-21, -31, -32, -33, -51, -52, -53, and DC-8F-54 and DC-8F-55

Description of Type Design Change:

Structural installation of a Dorne and Margolin DMC 33-2 Satcom VHF radio antenna in accordance with FAA sealed United Air Lines Report Number F-1156 as revised April 25, 1967.

Limitations and Conditions:

This is a structural installation only and does not include the operational evaluation of the antenna or system. Prior to operational approval of this radio antenna installation, an operational evaluation must be conducted by the FAA.

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 Agency.

Date of application: March 31, 1967 *Date reissued:*

Date of issuance: April 27, 1967 *Date amended:*

By direction of the Administrator

(Signature)

Acting Chief, Aircraft Engineering Division
(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.

FAA Form 8110-2 (1-66) 0052-657-6000