

# Supplemental Type Certificate

Certificate  
**SURRENDERED**  
on 6-26-2009

Number ST00552LA-D

This certificate, issued to United Air Lines, Inc.  
San Francisco International Airport  
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 25 of the Federal Aviation Regulations. (Ref. TC Data Sheet A22WE for Special Conditions)

Original Product — Type Certificate Number: A22WE  
Make: McDonnell Douglas Corporation  
Model: DC10-10

*Description of Type Design Change:*

Modifies the aircraft to deactivate Global Positioning Systems (GPS), Satellite Communication System (SATCOM), Electronic Flight Indicators (EFI) and Electronic Resource System (ERS) including removal of respective components. The deactivation is in accordance with DAS 1 WE approved United Air Lines Master Document List 00552, dated November 22, 1998, or later FAA approved revision.

*Limitations and Conditions:*

The approval of this installation applies to the DC10-10 Series only. 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. 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: November 3, 1998

Date reissued:

Date of issuance: November 22, 1998

Date amended:



By direction of the Administrator

J. M. Gay  
J.M. Gay (Signature)

United Air Lines, DAS Fleet Engineering Coordinator, DAS 1 WE  
(Title)

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