

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

Number SA1944NW-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. (See Type Certificate Data Sheet A16WE.)

Original Product Type Certificate Number : A16WE

Make: Boeing

Model: 737-100 S/N 19031 only

Description of Type Design Change: Retrofit of Smiths Industries Type 2123 fuel quantity indicators with Type 4211 capacitance trim units and a Type 4270 VTO relay module in the fuel quantity system in accordance with United Air Lines, DAS-1-WE, Approved Drawing List 1944 dated September 28, 1984, or later FAA approved revisions.

Limitations and Conditions: Data pertaining to this modification is considered inadequate for duplication in other aircraft. This approval is limited to the installation made in Boeing 737-100 aircraft serial number 19031 only. Approved Flight Manual Supplement dated July 11, 1984 applies to this modification. 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 : July 16, 1984

Date reissued : November 30, 2011

Date of issuance : September 28, 1984

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.

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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