

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

*Number*  
SA2679WE

*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 4b of the Civil Air Regulations.*  
(See Type Certificate Data Sheet No. A3WE.)

*Original Product Type Certificate Number:* A3WE

*Make:* Boeing

*Model:* 727-222, S/N 19913 only

*Description of Type Design Change:* Installation of equipment in accordance with United Air Lines Change Order Authorization – (COA) No. 7-2331, with Engineering Releases – (ER) 15 and 18 thru 23, and Engineering Variation Authority – (EVA) A46-661, A46-664, A46-666 thru A46-674 and A48-565 to provide vertical guidance to the flight director and the SP-50 autopilot to conduct two-segment approaches. United Air Lines Supplementary Revision Number 5 to FAA Approved AFM Document D6-8728.1 is required with this modification.

*Limitations and Conditions:* The approval of this type design applies to Boeing Model 727-222 airplane, Serial Number 19913 only.

*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:* March 13, 1973

*Date reissued:* November 30, 2011

*Date of issuance:* April 26, 1973

*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.

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

NOTE:

DO NOT DELETE THIS PAGE.

DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,  
PLEASE DISCARD PRINTED COPY.

---

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