

Supplemental Type Certificate

Number ST01395LA

This Certificate issued to AirWorks
21487 Ferrero Parkway
City of Industry, California 91789

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. *(For Certification Basis, see T. C. Data Sheet A3WE).*

Original Product Type Certificate Number: A3WE

Make: BOEING

Model: 727-100, S/N 19860, and 20279, 727-200, S/N 21082, 21494 and 21495.

Description of Type Design Change: Installation of BAE Systems (formerly Canadian Marconi) Dual CMA-900 Flight Management System in accordance with AIRWORKS Master Data List, Document No. MDL34005, Revision F, dated July 14, 2003. FAA Approved Airplane Flight Manual Supplement for Boeing Model 727-100, S/N 19860 and 20279, Boeing Model 727-200, S/N 21082, 21494, and 21495 AIRWORKS Document No. MAN34005, Revision "N/C", dated August 13, 2003 or later FAA approved revision, is required as part of this installation.

Limitations and Conditions The approval of this change in type design applies basically to the above noted airplane model serial numbers only. This installation 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 previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the disposable weight in the fuselage.

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 3, 2001

Date reissued: July 29, 2004

Date of issuance: August 20, 2003

Date amended:



By direction of the Administrator

Carlton K. Woo

(Signature)

Manager, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office

(Title)

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