

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

*Number* SA863GL

*This certificate, issued to* Airborne Express, Inc.  
145 Hunter Drive  
Wilmington, Ohio 45177

*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 A6WE for complete certification basis.)

*Original Product — Type Certificate Number:* A6WE

*Make:* McDonnell Douglas Corporation

*Model:* DC-9-10 series and -30 series aircraft equipped with Pratt & Whitney JT8D-7, -7A, -7B, -9, -9A, or -11 engines

*Description of Type Design Change:*

Installation of noise attenuation equipment in either or both engine nacelles in accordance with Airborne Express, Inc. Drawing Number 71-418 (DC-9 Engine Nacelle ABX Hush Kit Drawing List), Rev. A dated January 2, 1985, or later FAA approved revision.

*Limitations and Conditions:* Airplane Flight Manual Supplement (AFMS) dated January 21, 1985 (for JT8D-7, -7A or -7B engines), revised April 10, 1985 (to include JT8D-9, -9A or -11 engines), revised January 7, 1986 (to include alternate configuration), or subsequent FAA approved revision is required. 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 other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. *This certificate and the supporting data which is the basis for approval shall remain in effect until sur-*

*rendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* October 12, 1983

*Date reissued:*

*Date of issuance:* January 21, 1985

*Date amended:* April 10, 1985; January 7, 1986



*By direction of the Administrator*

*W. F. Horn*  
(Signature)

W. F. Horn  
Manager, Chicago Aircraft Certification  
Office, ACE-115C

Central Region  
(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.*

Supplemental Type Certificate 11-10-87