

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

Number SA794SO

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

This certificate, issued to **AERONAUTICAL ENGINEERS, INC.**
P. O. Box 661027
Miami, Florida 33166

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.

Original Product — Type Certificate Number: 4A25

Make: McDonnell Douglas

Model: DC-8-21, -31, -32, -33, -41, -42, -43,
-51, -52, -53, -55, -61, -62, and -63

Description of Type Design Change:

Installation of a cargo pallet loading and restraint system in accordance with technical data and limitation specified in Aeronautical Engineers, Inc. Report R-509, "Drawing List, Roller System Instl in DC-8," dated December 15, 1980, or later FAA approved revision.

Limitations and Conditions:

1. Main deck cargo interior configuration in accordance with STC SA1377SO for DC-8-60 series or STC SA1088SO for other listed models is required with this STC.
2. An FAA approved 9g cargo restraint barrier located forward of the cargo pallets is required with this STC.
3. Airworthiness compatibility of this STC and other previously approved modifications to the particular airplanes must be determined by the installer.

Continued on page 2.

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: October 8, 1979

Date reissued:

Date of issuance: December 16, 1980

Date amended: October 28, 1982;

March 20, 1986

By direction of the Administrator



Gerald R. Mack

Gerald R. Mack (Signature)
Manager, Atlanta 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.

This certificate may be transferred in accordance with FAR 21.47.

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Supplemental Type Certificate
(Continuation Sheet)

Number SA794SO

LIMITATIONS & CONDITIONS: Continued - Approval of this change in type design applies to McDonnell Douglas DC-8-21, -31, -32, -33, -41, -42, -43, -51, -52, -53, -55, -61, -62, and -63 airplanes only. This approval should not be extended to other airplanes 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 produce no adverse effect upon the airworthiness of that airplane.

Date of Issue: December 16, 1980

Date of Amendment: October 28, 1982; March 20, 1986

....END....

SURRENDERED

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