

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

Number SA79250

This certificate, issued to Aeronautical Engineers, Inc.

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.

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. \*CAR 4b dated Dec. 31, 1953 including Amendments 4b-1 through 4b-12

Original Product — Type Certificate Number: 4A25  
Make: McDonnell Douglas  
Model: DC-8-32 and -33

STC Surrender processed:

Approval by:

*Melvin Taylor*  
Melvin Taylor, ATL ACO Manager

Date: 6/23/2009

Description of Type Design Change:

Installation of equipment for transportation of livestock in accordance with Aeronautical Engineers, Inc. Drawing List R-499 dated Sept. 9, 1980 and Installation Instructions Report R-418A dated Aug. 28, 1980.

Limitations and Conditions:

1. An FAA approved 9g cargo restraint barrier installed forward of the pens is required with this STC.
2. Space between the forward pen and restraint barrier and aft pen and pressure bulkhead, from floor to top of the pens, must be filled with firmly packed dunnage.
3. A minimum payload of 28,000 lbs. in the fuselage is required for vertical gust alleviation.
4. Compatibility of this STC with other previously approved modifications on the particular airplanes must be determined by the holder of this STC.

*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 9, 1980

Date received:

Date of issuance: Oct. 9, 1980

Date amended:

By direction of the Administrator

*Edward J. Vallee*  
EDWARD J. VALLEE (Signature)

Acting Chief, Engineering & Manufacturing  
(Title) Branch, ASO-210

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.

