

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

Number ST00924AT

This certificate, issued to

Aircraft Modification Design Services, Inc.  
8960 Ridgemont Drive  
Atlanta, Georgia 30350

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-8F-54, S/N 45637 only

Description of Type Design Change:

Increase in aircraft operating weights (Maximum Landing Weight - 240,000 lbs., Maximum Zero Fuel Weight - 224,000 lbs.) in accordance with Aircraft Modification Design Services, Inc. Top Drawing AMD-11-1000, no revision, dated January 3, 1995, or later FAA approved revisions.

Limitations and Conditions:

STC SA3915NM is required to meet the noise requirements of FAR 36. This approval is limited to aircraft S/N 45637. FAA Approved Airplane Flight Manual Supplement (Report AMD-11-601), dated December 4, 1995, or later FAA approved revisions, is a required part of this STC. A Structural Inspection Document (SID) addressing this increase in operating weights must be submitted to the FAA prior to December 4, 1996, or this approval will be revoked.

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: September 21, 1994

Date issued:

Date of issuance: December 4, 1995

Date amended:



By direction of the Administrator

*Paul C. Sconyers*  
For Paul C. Sconyers (Signature)  
Associate Manager, ACE-117A  
Atlanta Aircraft Certification Office  
(Title)

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.

STC Surrender processed:

Approval by: *Melvin Taylor*  
Melvin Taylor, ATL ACO Manager  
Date: 12/1/2009

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.