

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

Number ST00850AT

This certificate, issued to

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

certifies that the change in the type design for the following product with the limitations available to the applicant

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's 45802, 45886, 46012 Manual Typewriter, ATL ACO Manager

Description of Type Design Change:

Increase in aircraft operating weights as substantiated by the design data in Aircraft Modification Design Services, Inc. Master Report List No. AMD-12-201, no revision, dated April 1995, and modification in accordance with Top Drawing AMD-12-1000, Revision A, dated August 30, 1995, or later FAA approved revisions.

Limitations and Conditions:

Either STC SA2106SO or STC SA3915NM is required to meet the noise requirements of FAR 36. This approval is limited to aircraft S/N's 45802, 45886 and 46012 equipped with Pratt and Whitney JT3D-3B engines only. FAA Approved Airplane Flight Manual Supplements (Reports AMD-12-701, AMD-12-702 and AMD-12-703), dated September 7, 1995, or later FAA approved revisions, are a required part of this STC. Compatibility of this design change with other approved modifications must be determined by the operator.

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: December 6, 1994

Date received:

Date of issuance: September 7, 1995

Date amended: September 17, 1996



By direction of the Administrator

Paul C. Sconyers (Signature)

Associate Manager, ACE-117A

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.

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 to the applicant.

STC Surrender processed:

Approval by: *[Signature]*
Date: 12/1/2009