

BA
DAS2132-01

Supplemental Type Certificate

Number ST02219NY-D

This certificate, issued to Delta Engineering
13 DRBA Way
New Castle County Airport
New Castle, Delaware 19720

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 25 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: A22WE
Make: McDonnell Douglas
Model: MD-11()

Description of Type Design Change:

Provisions for a Panasonic Avionics Corporation System 3000i in accordance with Delta Engineering Master Data List 0125-05893-2132 Revision - dated Nov. 2, 2006 or later DAS Approved.

Limitations and Conditions:

1. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. The cabin configuration of the seats installed in accordance with KLM LOPA KLM3C113363 Revision 02, is required for this installation of this STC. The seats and their installation per KLM LOPA KLM3C113363 Revision 02 have not been approved as part of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 10, 2006

Date reissued:

Date of issuance: November 8, 2006

Date amended:



By direction of the Administrator

John A. Moritz
John A. Moritz
DAS Administrator
Delta Engineering, DAS-800728-NE
(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

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST02219NY-D

Date of issuance: November 8, 2006

Certification Basis:

Based on Title 14 CFR §§ 21.115 and 21.101, the certification basis for the McDonnell Douglas MD-11() aircraft with the Panascnic IFE is as follows:

- a. Listed sections are pertaining to Title 14 Code of Federal Regulations.
- b. The type certification basis for the McDonnell Douglas MD-11() aircraft is as shown on the TCDS A22WE except the following:

Section	Title	At Amendment
§25.853	Compartment interiors	25-116
§25.869	Fire protection: systems	25-113
§25.981	Fuel tank temperature	25-102
§25.1529	Instructions for Continued Airworthiness	25-54

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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