

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

*Number* ST02392NY-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:* T00001SE  
*Make:* Boeing  
*Model:* 777-300 Series

*Description of Type Design Change:*

Installation of Panasonic Avionics Corporation System 3000i In-Flight Entertainment System (IFE) in accordance with Delta Engineering Master Data List 0143-05968-2142 Revision A dated Sep. 5, 2007 or later DAS Approved.

*Limitations and Conditions:*

1. Delta Engineering Instructions for Continued Airworthiness 0743-05967-2142 Revision A dated Jul. 20, 2007 is required with this installation.
2. Delta Engineering Airplane Flight Manual Supplement Document Number 0643-06058-2142 Revision – dated Sep. 12, 2007 is required for this installation.

(See Continuation Sheet 2)

*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:* February 06, 2007

*Date reissued:*

*Date of issuance:* September 12, 2007

*Date amended:*



*By direction of the Administrator*

*John A. Moritz*  
\_\_\_\_\_  
*(Signature)*

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* ST02392NY-D

Date of issuance: September 12, 2007

*Limitations and Conditions (continued):*

3. This STC must be installed concurrent with FAA STC ST01789SE.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. 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.

*Certification Basis:*

Based on Title 14 CFR §§ 21.115 and 21.101, the certification basis for the Boeing 777-300 Series aircraft with the Panasonic Avionics Corporation System 3000i In-Flight Entertainment System as follows:

- a. The type certification basis for the Boeing 777-300 Series airplane is as shown on the TCDS T00001SE except the following

Section	Title	At Amendment
§25.831	Ventilation	25-89
§25.853	Compartment interiors	25-116
§25.869	Fire protection: systems	25-113
§25.981	Fuel Tank Prevention	25-102
§25.1353	Electrical equipment and installation	25-113
§25.1431	Electronic equipment	25-113
§25.1583	Operating Limitations	25-105
§25.1585	Operating Procedures	25-105
§25.1587	Performance Information	25-108

-----  
END  
-----

---

*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*