

# Supplemental Type Certificate

*Number* **ST00824AT**

*This certificate, issued to:* **Panasonic Avionics Corporation**  
**22333 29<sup>th</sup> Drive SE**  
**Bothell, WA 98021**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A20WE  
*Make:* Boeing  
*Model:* 747-100 / SP

*Description of the Type Design Change:* Installation of a Matsushita Avionics Systems (MAS) Passenger Entertainment Tape Reproducer and Prerecorded Announcement and Boarding Music Reproducer in accordance with MAS DL-A00011, Revision C, dated December 6, 1994, or later FAA approved revision.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*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:* May 23, 1994                      *Date reissued:* May 2, 1996, June 5, 2006  
*Date of issuance:* August 2, 1995                      *Date amended:* June 5, 2006



*By direction of the Administrator*

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(Signature)

Acting Manager, Seattle Aircraft Certification Office  
(Title)

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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.*