United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA4993NM

This certificate, issued to: **Panasonic Avionics Corporation**
22333 29th 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: A2NM
Make: Boeing
Model: 757-212

Description of the Type Design Change: Installation of Matsushita Avionics Systems (MAS) Passenger Audio Entertainment System defined by the documents listed on Approved Model List SA4993NM.

Limitations and Conditions: The approval of this change applies to the aircraft models listed on approved model list number SA4993NM and should not be extended to other specific models of these airplanes on which other previously approved modifications have been incorporated, unless it is determined that the interrelationship between this change and any of those previously approved modifications will introduce no adverse effects upon the airworthiness of that airplane. A copy of this Certificate shall be maintained as a part of the permanent records for this modified aircraft.

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: July 24, 1990

Date reissued: March 3, 1993, June 5, 2006

Date of issuance: November 21, 1990

Date amended: June 5, 2006

By direction of the Administrator

(Signature)

Acting Manager, Seattle 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.

FAA FORM 8110-2(10-68)

APPROVED MODEL LIST (AML) NO. SA4993NM

FOR

Panasonic Avionics Corporation

Matsushita Avionics Systems (MAS) Passenger Audio Entertainment System

Number MAS-10039-02-0001

Issue Date: November 21, 1990
Reissued Date: June 5, 2006

Item	Aircraft Make and Model	Original Type Certificate Number	Certification Basis for Alteration	FAA Approved Drawings/ Drawing List Number	Rev.	AFM Supplement Number Date	AML Amendment Date	Comments
1	Boeing 757-212	A2NM	FAR 25	MAS – A00016	A			MAS System Drawing

FAA Approved: _____
Acting Manager, Seattle Aircraft Certification Office