United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA4771NM

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: A23WE
Make: Lockheed
Model: L-1011-385-1

Description of the Type Design Change: Installation of Matsushita Avionics Systems (MAS) Passenger Audio Entertainment System and Passenger Service Control Systems defined by the Work Statements listed on Approved Model List Number SA4771NM.

Limitations and Conditions: The approval of this change applies to the aircraft models listed on approved model list number SA4771NM and should not be extended to other specific models of these airplanes on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those previously approved modifications will introduce no adverse effect 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: June 12, 1989 *Date reissued:* March 3, 1993, June 5, 2006

Date of issuance: September 12, 1989 *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)