

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

Number ST00182LA-D

This Certificate issued to **Hollingshead International**
2226 Goodyear Avenue
Ventura, CA 93003



*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.* *Certification basis set forth in Type Certificate Data Sheet

Original Product Type Certificate Number : A20WE

Make Boeing

Model 747-200B, -200F, -300 Series

Description of Type Design Change: Installation in Provisions for Avionics Upgrade in accordance with Hollingshead Intl Master Data List 12041-01, Rev. C, dated November 18, 1997, or later FAA approved revision.

FAA Approved Flight Manual Supplement, Document No. 2852-AFM-1, Revision NC, dated March 29, 2006, or later FAA approved revision is required as part of this installation.

Limitations and Conditions: This installation is limited to aircraft with Maximum Gross Takeoff Weight of 832,692 lbs. This installation has been determined not to increase the noise level and is not considered an "acoustical change" as defined in 14 CFR Part 21.93(b), Amdt.25-81. This approval should not be incorporated on any certificated product of this model on which other approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any of those previously approved modifications will not introduce any adverse effect upon the airworthiness of that aircraft. A copy of this STC must be included in the permanent record of the 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 : September 17, 1997

Date of issuance : November 18, 1997

Date reissued : April 1, 1998, June 27, 2005

Date amended : April 20, 2006



By direction of the Administrator

Natlethan

(Signature)

Project Manager, Systems and Equipment Branch
Los Angeles 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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____
(Number and street)

(City, State, and Zip code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____