

# Supplemental Type Certificate

*Number* ST01700SE-D

*This certificate issued to*

**Jamco America, Inc.  
1018 80<sup>th</sup> Street SW  
Everett, WA 98203**

*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 and 26 of the Federal Aviation Regulations*

*Original Product—Type Certificate*  
*Make:*  
*Model:*

A20WE  
The Boeing Company  
747-400 Series

*Description of the Type Design Change:* Installation of an upper deck interior reconfiguration on Boeing Model 747-400 series aircraft in accordance with Jamco America, Inc. Master Drawing List (MDL) MDL-0001, Revision B, dated May 13, 2011, or later Federal Aviation Administration (FAA) approved revision.

*Limitations and Conditions:* Approval of this change in type design is applicable to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft. See continuation sheet 3 of 3 for additional limitations. A copy of this certificate and Jamco America, Inc. MDL-0001 must be maintained as part of the permanent records for 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:* July 25, 2005  
*Date of issuance:* October 19, 2006

*Date reissued:*  
*Date amended:* June 23, 2009, June 21, 2011



*By direction of the Administrator*

(Signature)

ODA Lead Administrator, Jamco America, Inc.

(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.

**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.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(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)*: \_\_\_\_\_

# Supplemental Type Certificate (Continuation Sheet)

*Number* ST01700SE-D

## *Limitations and Conditions Continued:*

Supplemental Instructions for Continued Airworthiness (ICA) were developed in accordance with FAA Advisory Circular (AC) 25-27A and have been found to comply with the requirements of § 26.11(c). The following ICA documents must be made available to the operator at the time of installation:

For aircraft serial numbers 25068, 26547, 27067, 27134 and 27217, document number JD-03AC04, revision NEW, dated August 28, 2006 or later FAA approved revision

For aircraft serial numbers 24061, 24066, 24226, and 24975, document number JD-05AC04, revision NEW, dated October 26, 2006 or later FAA approved revision

For aircraft serial number 27137, document number JD-05AC05, revision NEW, dated April 09, 2007 or later FAA approved revision

For aircraft serial numbers 26557, 27133, and 27070, document number UD-S-A1032, revision E, dated June 18, 2009 or later FAA approved revision

For aircraft serial numbers 26550, and 26554, document number ICA1019-1, revision 1, dated June 10, 2011 or later FAA approved revision

Accomplishment of Jamco America STC ST01194SE-D, installation of secure flight deck door, and ST00565SE, installation of 747-400 enlarged upper deck stowage bins, must be completed prior to installation of this STC.

Installation of this STC includes removal of the flight deck door. Therefore, this installation is limited to use with the aircraft in a cargo configuration only, and the operator will need a security program approved by the Transport Security Administration to operate under 14 CFR 121.313(j)(2).

Boeing Service Bulletin 747-00-2004 for a passenger to freighter conversion must be installed concurrently with this STC.

## *Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification is based upon Part 25 and 26 as specified in TCDS A20WE. Regulations at a later amendment level than specified in TCDS A20WE are listed below:

§25.25(a)(1)	Amdt. 25-63	§25.1351(a)(d)	Amdt. 25-72
§25.571(a)(b)	Amdt. 25-96	§25.1353(a)(b)(d)	Amdt. 25-113
§25.787(a)(b)	Amdt. 25-51	§25.1411(a)(b)(d)(1)(2)(4)(e)(f)	Amdt. 25-79
		)	
§25.789(a)	Amdt. 25-46	§25.1431(a)(b)(c)(d)	Amdt. 25-113
§25.853(a)(h)	Amdt. 25-83	§25.1529(-)	Amdt. 25-54
§25.856(a)	Amdt. 25-111	§25.1583(c)	Amdt. 25-72
§25.869(a)(1)(4)	Amdt. 25-72	§26.11(c)(1)(2)(d)(5)	Amdt. 26-0
§25.1165(b)	Amdt. 25-72	§26.47(c)(d)	Amdt. 26-1

Equivalent Safety Findings have been made for the following regulation(s):  
§ 25.791 as documented in FAA Policy Memorandum No. PS-AMN-03-115-05.

Exemption 8590, dated July 27, 2005, is being used for this STC which allows up to 20 supernumeraries to occupy the upper deck cabin of the 747-400 without a flight attendant.

No FAA Special Conditions are applicable to this modification.

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