

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST02108SE*This certificate, issued to*

Jamco America, Inc.
1018 80th 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 Number: A20WE
Make: Boeing
Model: 747-400 Series

Description of the Type Design Change: Installation of an interior reconfiguration on Boeing Model 747-400 series aircraft in accordance with Jamco America, Inc. Master Drawing List (MDL) MDL1697-1, Revision E, dated April 22, 2014, or later Federal Aviation Administration (FAA) approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model series unless the installer determines that the relationship between this change and any other previously incorporated approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and Jamco America, Inc. MDL1697-1 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.

(See Continuation Sheet Page 3 of 3 Pages)

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 29, 2011

Date reissued:

Date of issuance: October 12, 2012

Date amended: May 30, 2014



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 them.

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)*: _____

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number **ST02108SE**

Jamco America, Inc.

Issued: October 12, 2012

Reissued:

Amended: May 30, 2014

Limitations and Conditions continued:

Supplemental Instructions for Continued Airworthiness (ICA) Document Number ICA1697-1, Revision 1, dated March 25, 2013, were developed in accordance with FAA Advisory Circular (AC) 25-27A and have been found to comply with the requirements of Title 14 Code of Federal Regulations (CFR) section (§) 26.11(c). This document, or later FAA-approved revision, must be made available to the operator at the time of installation.

STC ST02910NY-D, Installation of Panasonic Avionics Corporation IFE system update, must be installed concurrently with this modification.

Boeing service bulletin 747-24-2246, Flight Deck Switch Modification, must be installed concurrently with this modification.

This STC installs new BMS13-48, BMS13-60 or BMS13-58 wires which in some areas the wire separation requirement defined by AWL No. 28-AWL-08 cannot be met. This installation is approved as an Alternate Method of Compliance (AMOC) to paragraph (g)(3) of Airworthiness Directive (AD) 2008-10-06 R1. Approval of this AMOC is documented in FAA Letter 140S-11-202c, dated August 3, 2011.

This supplemental type design only complies with § 25.853 at amendment level 25-59, minimum requirement for part 129 operator, and it has not been demonstrated that it complies with the heat release rate and smoke testing provisions for later amendments of § 25.853.

Certification Basis:

The certification basis for this modification is based upon 14 CFR part 25 and 26 amendment level as specified in Type Certificate Data Sheet (TCDS) A20WE, except for those regulations listed below, for which compliance was demonstrated to a later amendment level than specified in TCDS A20WE:

§25.25(a)(b)	Amdt. 25-63	§25.869(a)(1)(4)	Amdt. 25-113
§25.571(a)(b)(c)	Amdt. 25-96	§25.1165(b)	Amdt. 25-72
§25.783(j)	Amdt. 25-54	§25.1307(c)	Amdt. 25-72
§25.787(a)(b)	Amdt. 25-51	§25.1351(a)(b)(1)(3)	Amdt. 25-72
§25.812(a)(b)(1)(c)(d)(e)(i)(l)(1)(2)(3)	Amdt. 25-88	§25.1353(a)(b)(d)	Amdt. 25-113
§25.851(b)	Amdt. 25-74	§25.1431(a)(c)(d)	Amdt. 25-113
§25.853(f)(g)	Amdt. 25-116	§25.1583(c)(1)(2)(3)	Amdt. 25-105
§25.854(a)(b)	Amdt. 25-74		

For any future part 26 amendment, the holder of this STC must demonstrate compliance with the applicable sections.

Equivalent Safety Findings have been made for the following regulation(s):

§ 25.561(b)(3)(ii) as documented in FAA ELOS Memorandum TD6633SE-T-C-1

There are no additional limitations that are unique to this installation that should be defined on the STC.

- END -

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