

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

Number **ST01899SE**

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: T00001SE
Make: Boeing
Model: 777-200 Series

Description of the Type Design Change: Installation of IFE and ISPS on economy class seats in accordance with Jamco America, Inc. Master Drawing List (MDL) MDL1636-1, Revision C, dated June 14, 2013, 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. MDL MDL1636-1 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: December 13, 2010

Date reissued:

Date of issuance: August 3, 2012

Date amended: September 7, 2012; February 20, 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.

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number **ST01899SE**

Jamco America, Inc.

Issued: August 3, 2012

Reissued:

Amended: September 7, 2012; February 20, 2014

Limitations and Conditions continued:

Supplemental Instructions for Continued Airworthiness (ICA) Document Number ICA1636-1, Revision 3, dated June 14, 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 ST01575SE, Cabin interior modification, must be installed prior to this modification.

STC ST02143NY-D, Installation of Panasonic Avionics Corporation IFE system update, must be installed concurrently with this modification.

Boeing service bulletin 777-24-0077, Installation of the Passenger Compartment Electrical Power Isolation Switches, must be installed concurrently with this modification.

Boeing service bulletin 777-24-0087, Electrical Power - Electrical Load Management System (ELMS) - Software Change, 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-11 cannot be met. This installation is approved as an Alternate Method of Compliance (AMOC) to paragraph (g)(2) of Airworthiness Directive (AD) 2008-11-13. Approval of this AMOC is documented in FAA Letter 140S-11-202c, dated August 3, 2011.

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) T00001SE, except for those regulations listed below, for which compliance was demonstrated to a later amendment level than specified in TCDS T00001SE:

§25.812(a)(1)(c)(d)(e)	Amdt. 25-88
§25.853(a)(d)	Amdt. 25-116
§25.869(a)(1)(4)	Amdt. 25-113
§25.1353(a)(b)(d)	Amdt. 25-113
§25.1431(a)(c)(d)	Amdt. 25-113

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

The following FAA Special Conditions are applicable to this modification:

25-367-SC Special Conditions: Boeing Model 777 Series Airplanes; Seats With Non-Traditional, Large, Non-Metallic Panels, dated February 7, 2008

- END -

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This certificate may be transferred in accordance with FAR 21.47.