



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: **ST02116SE**

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: The Boeing Company  
Model: 777-300ER Series

Description of Type Design Change:

Installation of Door 1 and Door 2 interior modification on Boeing Model 777-300ER series aircraft in accordance with Jamco America, Inc. Master Drawing List (MDL) MDL1847-1, Revision A, dated December 7, 2015, 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 MDL1847-1 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of Application: June 30, 2015

Date Reissued:

Date of Issuance: December 8, 2015

Date Amended:

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title STC ODA Unit Administrator, Jamco America, Inc.

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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 Supplemental Type Certificate Number:*

**To** (Name and address of transferee)

**From** (Name and address of grantor)

Extent of Authority (if licensing agreement):

*Date of transfer:*

*Signature of grantor:* \_\_\_\_\_

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# Supplemental Type Certificate

(Continuation Sheet)

Number: **ST02116SE**

Limitations and Conditions continued:

Supplemental Instructions for Continued Airworthiness (ICA) document number ICA1847-1, Revision 0, dated November 13, 2015 and Supplemental Electrical Wiring Interconnection System Instructions for Continued Airworthiness Source Document EICA1847-1 Revision 0, dated November 13, 2015 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). These documents, or later FAA-approved revisions, must be made available to the operator at the time of installation.

This supplemental type certificate (STC) installs new Boeing Material Specification (BMS) 13-48, BMS 13-60, or BMS 13-58 wires which in some areas the wire separation requirement identified by Airworthiness Limitation 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 2008-11-13. Approval of this AMOC is documented in FAA Letter 140S-14-89, dated May 16, 2014.

Certification Basis:

The certification basis for this modification is based upon 14 CFR part 25 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:

§25.853(a)(d)(f)(g)	Amdt. 25-116
§25.869(a)(4)	Amdt. 25-113
§25.1353(a)(b)(3)	Amdt. 25-113
§25.1431(a)(c)(d)	Amdt. 25-113

For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections.

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

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