

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

*Number* **ST01143SE**

*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 Number:* A16WE  
*Make:* Boeing  
*Model:* 737-200, -300, -400, -500, -700, -800, -900, -900ER Series

*Description of the Type Design Change:* Installation of a new security flight deck door in accordance with Jamco America, Inc. Master Drawing List (MDL) IA-085COAMD L, Revision AZ, dated December 01, 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. MDL IA-085COAMD L 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:* May 1, 2002

*Date reissued:*

*Date of issuance:* November 8, 2002

*Date amended:* December 13, 2002; July 11, 2003;  
October 30, 2003; January 25, 2008;  
December 23, 2008; December 09, 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.

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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)*:

\_\_\_\_\_

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

## (Continuation Sheet)

*Number* **ST01143SE****Jamco America, Inc.***Issued:* November 8, 2002*Reissued:**Amended:* December 13, 2002; July 11, 2003; October 30, 2003; January 25, 2008; December 23, 2008; December 09, 2014*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 Title 14 Code of Federal Regulations (CFR) section (§) 26.11(c). The following ICA documents, or later FAA-approved revisions, must be made available to the operator at the time of installation:

For aircraft serial numbers 23352-23375, 23455-23460, 23569-23593, 23841, 23942, 23943, 26310-26314, 26321, 26339, 26340, 27314-27334, 27526-27535, 27540, 27900, 27901, 28899-28903, 28905, 28906-28928, 28607, 28762-28769, 28779, 28780, 28782-28787, 28789-28791, 28796-28800, 28803, 28936-28940, 28941, 28944, 28945, 28948-28950, 29047, 29048, 30049, 30458-30460, 30497, 28770-28778, 28781, 28788, 28792-28795, 28801, 28802, 28804-28809, 28929-28935, 28942, 28943, 28946, 28947, 28951-28958, 30429, 30576-30584, 30610-30613, 30779, 30802, 30803, 30855, 31582-31607, 31621, 31623, 31626, 31628, 31632, 31634-31639, 32402, 32403, 32828, 32832, 32834, 33451-33455, 33458, 33459, 33461, 34000-34005, 37096, 30118-30129, 30130, 31620, 31622, 31622, 31633, 31664-31666, 32826, 32827, 32829, 32833, 32835, 33456, 33457, 33460, 33527-33529, 37093-37095, 37097, 37098, 33531-33535, 30131, 33536, document number ICA1388-1, revision 0, dated February 06, 2014 or later FAA approved revision.

For aircraft serial numbers 21613, 23004, 23007, 23039, 23040, 23177, 23257, 24569, 24856, 25039, 25159, 25256, 25263, 25264, 26293, 26301, 26440, 26442, 27633, 28563, 28662, 28760, document number UD-S-A450 Revision New, dated December 4, 2002 or later FAA approved revision.

For aircraft serial numbers 28402, 28404-28407, 29104-29106, 30173-30175, document number UD-S-A444 Revision 2, dated February 10, 2004 or later FAA approved revision.

For aircraft serial numbers 28236, 30636, 30664, document number UD-S-A560 Revision New, dated May 4, 2003 or later FAA approved revision.

For aircraft serial numbers 20806, 21359, 21693, 22660, 22667, 23113, document number UD-S-A557 Revision A, dated May 20, 2003 or later FAA approved revision.

For aircraft serial numbers 24988, 26284, 26288, 26292, 25792, 26297, 26336, 26338, 27153, 27155, 29042, 29084-29086, 30512, 30513, document number UD-S-A574 Revision New, dated August 22, 2003 or later FAA approved revision.

For aircraft serial numbers 24129, 24130, 25226, 25247, 25248, 26603-26606, 27102, 27660, 27830, 27916, 27917, 28087, 28097, 28831, 28832, 28994, 29485-29487, 29864, document number UD-S-A353 Revision 2, dated August 7, 2006 or later FAA approved revision.

For aircraft serial numbers 24545, 28550, 25189, 26097, 26104, 26105, 27381, 27430-27435, 27966, 28083, 28128-28131, 28461, 28462, 28990-28993, 29794, 29795, document number UD-S-A607 Revision A, dated April 30, 2014 or later FAA approved revision.

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# Supplemental Type Certificate

## (Continuation Sheet)

*Number* **ST01143SE**

### **Jamco America, Inc.**

*Issued:* November 8, 2002

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December 09, 2014

*Limitations and Conditions continued:*

For aircraft serial numbers 29000, 29001, document number UD-S-A618 Revision 2, dated October 6, 2006 or later FAA approved revision.

For aircraft serial number 26309, document number UD-S-A284 Revision 14, dated April 6, 2011 or later FAA approved revision.

The following Airplane Flight Manual Supplement, documents or later FAA approved revisions must be made available to the operator at the time of installation:

Airplane Flight Manual Supplement, document AFM-ANK-085, Revision New, dated October 16, 2003, or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-CHI-085, Revision A, dated July 10, 2003 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-MDA-085, Revision A, dated July 10, 2003 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-COA-085, Revision B, dated April 14, 2008, or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-COA-085-1, Revision M, dated June 2, 2009, or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-COP-085, Revision A, dated July 10, 2003 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-FFT-085, Revision A, dated July 10, 2003 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-FFT-085-1, Revision A, dated July 10, 2003 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-JTA-085, Revision 2, dated September 7, 2007 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-SNA-085, Revision New, dated October 16, 2003 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-CXA-085, Revision New, dated September 9, 2003 or later FAA approved revision

Airplane Flight Manual Supplement, document AFM-CXA-085-1, Revision New, dated September 9, 2003 or later FAA approved revision

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December 09, 2014

*Limitations and Conditions continued:*

Installation of STC ST01143SE replaces the original cockpit door with a new security flight deck door and is approved as an Alternate Method of Compliance (AMOC) to paragraph A. and B. of Airworthiness Directive (AD) 89-04-03. Approval of this AMOC is documented in FAA Letter 150S-14-183, dated Oct 15, 2014.

Installation of STC ST01143SE replaces the original cockpit door with a new security flight deck door and is approved as an Alternate Method of Compliance (AMOC) to paragraph (a) and (b) of Airworthiness Directive (AD) 99-22-16. Approval of this AMOC is documented in FAA Letter 150S-14-183, dated Oct 15, 2014.

*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) A16WE, except for those regulations listed below, for which compliance was demonstrated to a later amendment level than specified in TCDS A16WE:

§25.25(a)(b)	Amdt. 25-63	§25.869(a)(1)(4)	Amdt. 25-113
§25.603(a)(b)(c)	Amdt. 25-46	§25.1353(a)(b)(d)	Amdt. 25-113
§25.605(a)(b)	Amdt. 25-46	§25.1431(a)(b)(c)	Amdt. 25-113
§25.613(a)(b)(d)(e)	Amdt. 25-72	§25.1529(-)	Amdt. 25-54
§25.853(a)	Amdt. 25-116	§25.1583(c)	Amdt. 25-105

For any future part 26 amendment, 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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