A220

Service Bulletin
Cargo and Accessory Compartment - General - Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments

BD500-500001
Issue No. 002

Copyright © 2019 Airbus Canada Limited Partnership

All rights reserved. No part of this work may be reproduced or copied in any form or by any means without written permission of Airbus Canada Limited Partnership.

The Airbus and A220 logos are registered trademarks of Airbus Canada Limited Partnership.

The information, technical data and the designs disclosed herein are the exclusive property of Airbus Canada Limited Partnership or contain proprietary rights of others and are not to be used or disclosed to others without the written consent of Airbus Canada Limited Partnership. The recipient of this document, by its retention and use, agrees to hold in confidence the technical data and designs contained herein. The foregoing shall not apply to persons having proprietary rights to such information, technical data or such designs to the extent that such rights exist.

Manufacturer:

AIRBUS

Airbus Canada Limited Partnership
Customer Services
13100 Henri-Fabre Blvd., Mirabel, Quebec
Canada J7N 3C6

Intentionally left blank

Table of contents

The listed documents are included in Issue 002, dated 2019-10-28, of this publication.

Document title	Data module code	Issue date	Applicable to
Cargo and Accessory Compartment - General - Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Service Bulletin	BD500-A-J50-00-01-00AAA-930A-A	2019-10-28	50010-50017, 55003-55044
Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Material information	BD500-A-J50-00-01-01AAA-934A-A	2019-10-28	50010-50017, 55003-55044
Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Accomplishment instruction	BD500-A-J50-00-01-01AAA-933A-A	2019-10-28	50010-50017, 55003-55044

Intentionally left blank

A220

Cargo and Accessory Compartment - General - Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Service Bulletin

Applicability: 50010-50017, 55003-55044

Table of contents

Page

Cargo and Accessory Compartment - General - Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Service Bulletin 1
References 1
Service Bulletin 1
Common information 1
1 Maintenance Publications 5
2 Operational Publications 5

List of tables

Page

1 References 1

References

Table 1 References

Data Module/Technical Publication	Title
BD500-A-J50-00-01-01AAA-934A-A	Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Material information
BD500-A-J50-00-01-01AAA-933A-A	Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Accomplishment instruction

Service Bulletin

Common information

THIS SERVICE BULLETIN IS SENT TO EACH OPERATOR. IF THE OPERATOR HAS LEASED AIRCRAFT, SEND THE SERVICE BULLETIN TO THE LESSEE. IF THE OPERATOR HAS SOLD AIRCRAFT OR TRANSFERRED SPARES IN THE LAST SIX MONTHS, SEND THIS SERVICE BULLETIN TO THE NEW OWNER, UNLESS CONFIRMATION WAS RECEIVED THAT AIRBUS HAS INCLUDED THE NEW OPERATOR ON THE DISTRIBUTION LIST.

Management information

Compliance category: Recommended (Service bulletin recommended to be accomplished to prevent significant operational disruptions)

Task category: Modification

Original issue date: 2019-02-18

Impact list

None.

Accomplishment limits
Time compliance: Basic limit
Remarks:
Refer to the Compliance section of the Planning Information section.

Replacement service bulletin
None.

Revision information

Revision information
The revision information letter transmits:

Issue 002 of Service Bulletin BD500-500001, dated 2019-10-28.

Additional work

The changes in this revision have no effect on aircraft that have incorporated a previous issue of this service bulletin.

Revision reason
Revised the Planning information to:

Change the description to add the installation of placards.

Change the revision of a document.

Revised Material information to:

Add kits BD500500001K3, BD500500001K4, and BD500500001K5.

Revised the Accomplishment instructions to:

Add some steps to install placards

This revision also includes small editorial changes that do not have an effect on the technical content.

Revision history
Issue 001, dated 2019-02-18

Revision sequence
Discard the copy of Service Bulletin BD500-500001, Issue 001, dated 2019-02-18. Replace with the copy attached.

Summary

Applicability
BD-500-1A10, Aircraft 50010 thru 50017

BD-500-1A11, Aircraft 55003 thru 55044

Reason
It is possible for the cargo blow-out panels to come off because of the impact of luggage on the blow-out panel cage or just below. This can cause the cargo compartment to not meet the certification requirements for flammability and fire suppression.

Description
Sidewall and bulkhead panel assemblies are removed from the forward and aft cargo compartments. New Sidewall and bulkhead panel assemblies, and placards are installed.

Concurrent requirements
None

Manpower
It will take an estimated 8.0 h to complete this service bulletin.

Material information
BD500-A-J50-00-01-01AAA-934A-A

Planning information

Applicability
Aircraft affected:

AIRCRAFT MODEL	SERVICE AIRCRAFT SERIAL NUMBER	PRODUCTION AIRCRAFT SERIAL NUMBERS
BD-500-1A10	50010 thru 50017	50001 thru 50009, 50018 and subsequent serial numbers [1]
BD-500-1A11	55003 thru 55044	55001, 55002, 55045 and subsequent serial numbers[1]
1 Aircraft will have an equivalent modification incorporated before delivery.		

Note

The instructions in this service bulletin are only applicable to the systems and parts installed at the time of delivery of the aircraft or as changed by Airbus Service Bulletins. Before you do this service bulletin, examine all Supplemental Type Certificates (STCs), Supplemental Type Approvals (STAs), or equivalent action changes to make sure that you can complete this service bulletin.

Reason
Problem and effect

It is possible for the cargo blow-out panels to come off because of the impact of luggage on the blow-out panel cage or just below. This can cause the cargo compartment to not meet the certification requirements for flammability and fire suppression.

Objective/Solution

This service bulletin gives the procedure to replace sidewall and bulkhead panel assemblies in the forward and aft cargo compartment. This will make sure that the blow-out panels do not come off because of impact from luggage.

Description

Sidewall and bulkhead panel assemblies are removed from the forward and aft cargo compartments. New Sidewall and bulkhead panel assemblies, and placards are installed.

Compliance

Recommended Service Bulletin

Airbus recommends that this service bulletin be done before the aircraft has 9350 flight hours or 56 months, whichever comes first, unless otherwise directed by the airworthiness authority of the operator.

Note

If it is not possible to complete all the instructions in this service bulletin because of the configuration of the aircraft, speak with a representative of Airbus in the CRC at 1 866 A220 CRC (1-866-222-0272) or 1-450-476-7676 or e-mail at A220_crc@abc.airbus for analysis and to get an approved disposition to complete this service bulletin.

Note

This service bulletin does not affect Airworthiness Limitations Items (ALIs) or Damage Tolerance Inspections (DTIs).

Concurrent requirements

None.

Approval

The technical content of this service bulletin has been approved under the authority of the TC-CA Design Approval Organization No: DAO #93-Q-02.

Manpower

The man-hours given below are estimates for direct labor done by an experienced crew on an aircraft prepared for maintenance.

These estimates do not include the time necessary for:

- Administrative functions such as planning, liaising, familiarization, and report writing.
- Non-productive elapsed time such as rest time, having meals, and crew shift changes.
- Elapsed time such as for paint to dry, sealant to cure, and fuel tank venting.
- Preparation for modification (unless specified in the Accomplishment Instructions) such as cleaning and getting parts, tools, consumables, and ground equipment.
- Quality assurance inspections, troubleshooting and/or correction of discrepancies found when a task is done.
- All other activities that are not considered by Airbus as directly related to the accomplishment of this procedure.

It will take an estimated 8.0 h to complete this service bulletin. The man-hours are divided as shown in the table that follows:

TASK	MAN-HOURS
Job Set-Up	0.25 h
Procedure	7.5 h
Test	0 h
Job Close-Up	0.25 h

Weight and balance
Not changed

Electrical load data
Not changed

Referenced documentation
Refer to the SB Introduction document BD500-000000 for definition or explanation of service bulletin content.

Modification Summary 500T102011, Revision C

For Airbus reference only: Restriction and/or Special Instruction (RSI) C-500-000-50-0002, Revision A

For Airbus reference only: PCR 52550

Documentation affected
1 Maintenance Publications
Illustrated Part Data Publication (IPDP)

2 Operational Publications
None

Industry support information
For on-site labor assistance, please speak with a Customer Response Centre (CRC) representative at 1 866 A220 CRC (1-866-222-0272) or 1-450-476-7676 or e-mail at A220_crc@abc.airbus.

Material information
BD500-A-J50-00-01-01AAA-934A-A

Accomplishment instructions
BD500-A-J50-00-01-01AAA-933A-A

Additional information
No information

Intentionally left blank

Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Material information

Applicability: 50010-50017, 55003-55044

Table of contents

Page

Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Material information 1
References 1
Service Bulletin 1

List of tables

Page

1 References 1

References

Table 1 References

Data Module/Technical Publication	Title
None	

Service Bulletin

Material set list

No information

Support equipment list

For a list of support equipment, refer to the different data modules that are given as references in this service bulletin.

Supplies list

For a list of supplies, refer to the different tasks that are given as references in this service bulletin.

Spares list

The Spare Set in the table that follows is available from Airbus:

Spare set: Kit BD500500001K2

Name: Kit, Cargo Compartment Panels

Part number [Mfg. code]	Name	Quantity	Remarks
D761117-107 [56135]	Forward Sidewall Assembly	1	
D761113-107 [56135]	Forward Sidewall Assembly	1	

Part number [Mfg. code]	Name	Quantity	Remarks
D761112-107 [56135]	Forward Sidewall Assembly	1	
D761118-107 [56135]	Forward Bulkhead Assembly	1	
D761122-107 [56135]	Forward Bulkhead Assembly	1	
D761119-107 [56135]	Forward Bulkhead Assembly	1	
D761115-107 [56135]	Forward Sidewall Assembly	1	
D761153-107 [56135]	Aft Sidewall Assembly	1	
D761156-107 [56135]	Aft Sidewall Assembly	1	
D761163-109 [56135]	Aft Bulkhead Assembly	1	
D761152-107 [56135]	Aft Sidewall Assembly	1	
D761151-107 [56135]	Aft Sidewall Assembly	1	
D761149-107 [56135]	Aft Sidewall Assembly	1	

Applicability: 50010-50017

Spare set: Kit BD500500001K3

Name: Kit, Cargo Compartment Placards

Part number [Mfg. code]	Name	Quantity	Remarks
C8058-03-197 [L3554]	No Load Line Placard	5	
C4006-060-293-03-196 [L3554]	Max Canted Panel Placard	1	
C4004-3742-03-196 [L3554]	Cargo Loading Placard	1	

Applicability: 55003-55009, 55016, 55034, 55038, 55039, 55041-55043

Spare set: Kit BD500500001K4

Name: Kit, Cargo Compartment Placards

Part number [Mfg. code]	Name	Quantity	Remarks
C8034-03-197 [L3554]	No Load Line Placard	1	
C4004-5393-03-196 [L3554]	Cargo Loading Placard	1	

Applicability: 55010-55015, 55017-55033, 55035-55037, 55040, 55044

Spare set: Kit BD500500001K5

Name: Kit, Cargo Compartment Placards

Part number [Mfg. code]	Name	Quantity	Remarks
C8058-03-197 [L3554]	No Load Line Placard	5	
C4006-060-293-03-196 [L3554]	Max Canted Panel Placard	1	
C4004-5393-03-196 [L3554]	Cargo Loading Placard	1	

Procurement information:
Procurement address:

Name: Airbus Canada
Business unit:
Business unit name: Service Bulletin Kit Support Team
13100 Blvd. Henri-Fabre
Mirabel, Quebec
Canada J7N 3C6
Ph.: 1 866 A220 CRC (1-866-222-0272) or 1-450-476-7676
kits@aero.bombardier.com

Removed spares list

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761117-105 [56135]	Forward Sidewall Assembly	1	Discarded	D761117-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761113-105 [56135]	Forward Sidewall Assembly	1	Discarded	D761113-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761112-105 [56135]	Forward Sidewall Assembly	1	Discarded	D761112-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761118-105 [56135]	Forward Bulkhead Assembly	1	Discarded	D761118-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761122-105 [56135]	Forward Bulkhead Assembly	1	Discarded	D761122-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761119-105 [56135]	Forward Bulkhead Assembly	1	Discarded	D761119-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761115-105 [56135]	Forward Sidewall Assembly	1	Discarded	D761115-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761153-105 [56135]	Aft Sidewall Assembly	1	Discarded	D761153-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761156-105 [56135]	Aft Sidewall Assembly	1	Discarded	D761156-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761163-107 [56135]	Aft Bulkhead Assembly	1	Discarded	D761163-109 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761152-105 [56135]	Aft Sidewall Assembly	1	Discarded	D761152-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761151-105 [56135]	Aft Sidewall Assembly	1	Discarded	D761151-107 [56135]	[Refer to IPDP]

Individual removed spare:

Pre-SB Part number [Mfg. code]	Name	Qty	Usage	Post-SB Part number [Mfg. code]	Description (Repl. condition) [Repl. code]
D761149-105 [56135]	Aft Sidewall Assembly	1	Discarded	D761149-107 [56135]	[Refer to IPDP]

A220

Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Accomplishment instruction

Applicability: 50010-50017, 55003-55044

Table of contents

Page

Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments - Accomplishment instruction 1
References 1
Preliminary requirements 2
Procedure 3
1 Job set-up 3
2 Procedure 3
3 Job close-out 12
Requirements after job completion 12

List of tables

Page

1 References 1
2 Required conditions 2
3 Support equipment 2
4 Consumables, materials, and expendables 2
5 Spares 3
6 Required conditions 12

List of figures

Page

1 Modification of cargo panels 8

References

Table 1 References

Data Module/Technical Publication	Title
BD500-A-J12-00-00-01AAA-398A-A	Standard configuration for maintenance - Aircraft system configuration
BD500-A-J06-48-01-00AAA-030A-A	Forward cargo compartment liner access - Technical data
BD500-A-J50-11-01-01AAA-720A-A	Forward cargo compartment sidewall panel liner - Install procedure
BD500-A-J50-11-01-01AAA-520A-A	Forward cargo compartment sidewall panel liner - Remove procedure
BD500-A-J50-13-01-02AAA-520A-A	Forward cargo compartment aft bulkhead - Remove procedure
BD500-A-J50-13-01-02AAA-720A-A	Forward cargo compartment aft bulkhead - Install procedure
BD500-A-J20-60-01-01AAA-913A-A	Decals and placards - General maintenance procedure

Data Module/Technical Publication	Title
BD500-A-J06-48-03-00AAA-030A-A	Aft cargo compartment liner access - Technical data
BD500-A-J50-12-01-01AAA-520A-A	Aft cargo compartment sidewall panel - Remove procedure
BD500-A-J50-14-01-02AAA-520A-A	Aft cargo compartment aft bulkhead - Remove procedure
BD500-A-J50-12-01-01AAA-720A-A	Aft cargo compartment sidewall panel - Install procedure
BD500-A-J50-14-01-02AAA-720A-A	Aft cargo compartment aft bulkhead - Install procedure

Preliminary requirements

Required conditions

Table 2 Required conditions

Action/Condition	Data Module/Technical publication
None	

Support equipment

Table 3 Support equipment

Name	Identification/Reference	Quantity	Remark
None			

Consumables, materials, and expendables

Table 4 Consumables, materials, and expendables

Name	Identification/Reference	Quantity	Remark
None			

Spares

Table 5 Spares

Name	Identification/Reference	Quantity	Remark
None			

Safety conditions

None

Procedure

1 Job set-up

Note

The steps in the Job set-up section of this service bulletin are recommended steps. The steps give a recommendation to get access to the work area. This recommendation is to give a safe work area and to minimize possible damage to surrounding aircraft parts. Alternative steps can be used at the discretion of the operator

1.1 Make sure that the aircraft is in the standard configuration for maintenance (refer to BD500-A-J12-00-00-01AAA-398A-A).

2 Procedure

2.1 If it is not possible to complete all the instructions in this service bulletin because of the configuration of the aircraft, speak with a representative of Airbus in the CRC at 1-866-A220-CRC (1-866-222-0272) or 1-450-476-7676 or email at A220_crc@abc.airbus for analysis and to get an approved disposition to complete this service bulletin.

Refer to Figure 1

2.2 In the forward cargo compartment, remove and discard the sidewall assemblies (5), (6), (7), (8), and bulkhead assemblies (9), (10), and (11) that follow:

Item Number	Panel Number	Removal Task
(5)	124HRW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-11-01-01AAA-520A-A
(6)	124ERW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-11-01-01AAA-520A-A
(7)	123DLW	BD500-A-J06-48-01-00AAA-030A-

		A and BD500-A-J50-11-01-01AAA-520A-A
(8)	123BLW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-11-01-01AAA-520A-A
(9)	124JRW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-13-01-02AAA-520A-A
(10)	123ELW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-13-01-02AAA-520A-A
(11)	123FLW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-13-01-02AAA-520A-A

2.3 In the forward cargo compartment, install the new sidewall assemblies (5), (6), (7), (8), and bulkhead assemblies (9), (10), and (11) that follow:

Item Number	Panel Number	Installation Task
(5)	124HRW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-11-01-01AAA-720A-A
(6)	124ERW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-11-01-01AAA-720A-A
(7)	123DLW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-11-01-01AAA-720A-A
(8)	123BLW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-11-01-01AAA-720A-A
(9)	124JRW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-13-01-02AAA-720A-A
(10)	123ELW	BD500-A-J06-48-01-00AAA-030A-

		A and BD500-A-J50-13-01-02AAA-720A-A
(11)	123FLW	BD500-A-J06-48-01-00AAA-030A-A and BD500-A-J50-13-01-02AAA-720A-A

2.4 In the forward cargo compartment, install the placards on the sidewall assemblies (5) and (8) and on the bulkhead assembly (11) as follows:

2.4.1 On the sidewall assembly (8), install the placards (18) and (19) as follows:

2.4.1.1 Install the placard (18) at 5.06 in. to 6.06 in. (12.85 cm to 15.39 cm) from the aft edge of the cage of the blowout panel, and at 0.05 in. to 0.35 in. (1.3 mm to 8.9 mm) from the top of the sidewall assembly (8) (refer to AMP BD500-A-J20-60-01-01AAA-913A-A).

2.4.1.2 Install the placard (19) at 2.95 in. to 3.95 in. (74.9 mm to 100.3 mm) from the aft edge of the cage of the blowout panel, and at 3.84 in. to 4.84 in. (97.5 mm to 122.9 mm) from the top of the sidewall assembly (8) (refer to AMP BD500-A-J20-60-01-01AAA-913A-A).

For aircraft 50010-50017, 55010-55015, 55017-55033, 55035-55037, 55040, 55044

2.4.2 On the sidewall assembly (5), install the placard (18) as follows:

2.4.2.1 Install the placard (18) at 2.40 in. to 3.40 in. (61.0 mm to 86.4 mm) from the forward edge of the sidewall assembly (5), and at 0.05 in. to 0.35 in. (1.3 mm to 8.9 mm) from the top of the sidewall assembly (5) (refer to AMP BD500-A-J20-60-01-01AAA-913A-A).

2.4.3 On the bulkhead assembly (11), install the placard (18) as follows:

2.4.3.1 Install the placard (18) at 3.10 in. to 4.10 in. (78.7 mm to 104.1 mm) from the outboard edge of the bulkhead assembly (11), and at 0.05 in. to 0.35 in. (1.3 mm to 8.9 mm) from the top of the bulkhead assembly (11) (refer to AMP BD500-A-J20-60-01-01AAA-913A-A).

For all aircraft

2.5 In the aft cargo compartment, remove and discard the sidewall assemblies (12), (13), (14), (15), (16), and bulkhead assembly (17) that follow:

Item Number	Panel Number	Removal Task
(12)	143CLW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-520A-A
(13)	143ELW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-520A-A

(14)	143FLW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-520A-A
(15)	144BRW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-520A-A
(16)	144GRW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-520A-A
(17)	143HLW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-14-01-02AAA-520A-A

2.6 In the aft cargo compartment, install the new sidewall assemblies (12), (13), (14), (15), (16), and bulkhead assembly (17) that follow:

Item Number	Panel Number	Installation Task
(12)	143CLW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-720A-A
(13)	143ELW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-720A-A
(14)	143FLW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-720A-A
(15)	144BRW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-720A-A
(16)	144GRW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-12-01-01AAA-720A-A
(17)	143HLW	BD500-A-J06-48-03-00AAA-030A-A and BD500-A-J50-14-01-02AAA-720A-A

For aircraft 50010-50017, 55010-55015, 55017-55033, 55035-55037, 55040, 55044

2.7 In the aft cargo compartment, install the placards on the sidewall assemblies (14) and (16) and on the bulkhead assembly (17) as follows:

2.7.1 On the sidewall assembly (16), install the placard (18) as follows:

2.7.1.1 Install the placard (18) at 2.30 in. to 3.30 in. (58.4 mm to 84.8 mm) from the forward edge of the sidewall assembly (16), and at 0.05 in. to 0.35 in. (1.3 mm to 8.9 mm) from the top of the sidewall assembly (16) (refer to AMP BD500-A-J20-60-01-01AAA-913A-A).

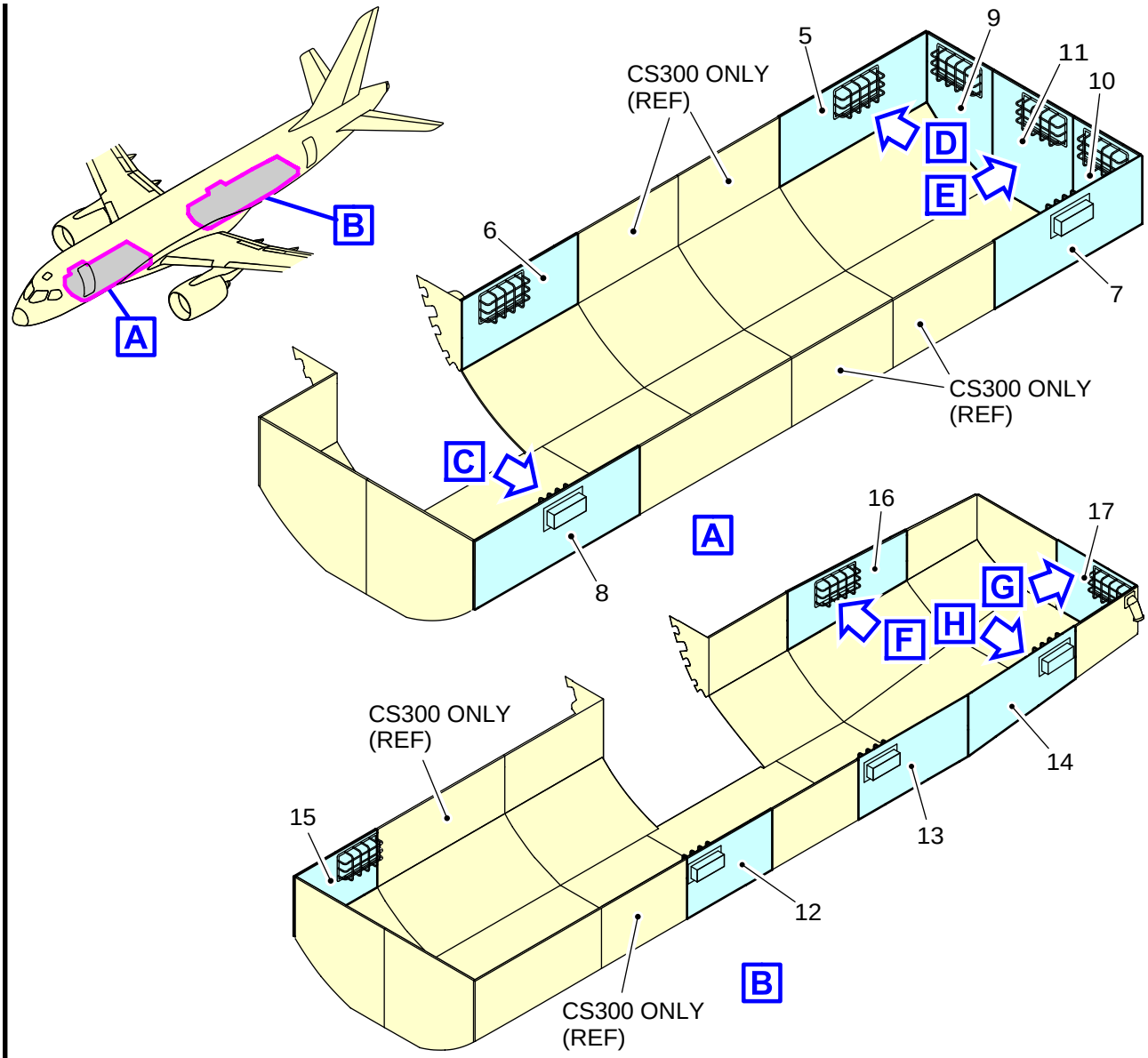
2.7.2 On the bulkhead assembly (17), install the placard (18) as follows:

2.7.2.1 Install the placard (18) at 6.30 in. to 7.30 in. (160.0 mm to 185.4 mm) from the inboard edge of the bulkhead assembly (17), and at 0.05 in. to 0.35 in. (1.3 mm to 8.9 mm) from the top of the bulkhead assembly (17) (refer to AMP BD500-A-J20-60-01-01AAA-913A-A).

2.7.3 On the sidewall assembly (14), install the placard (20) as follows:

2.7.3.1 Install the placard (20) at 13.73 in. to 14.73 in. (34.87 cm to 37.41 cm) from the forward edge of the sidewall assembly (14), and at 3.63 in. to 4.63 in. (92.2 mm to 117.6 mm) from the top of the sidewall assembly (14) (refer to AMP BD500-A-J20-60-01-01AAA-913A-A).

For all aircraft

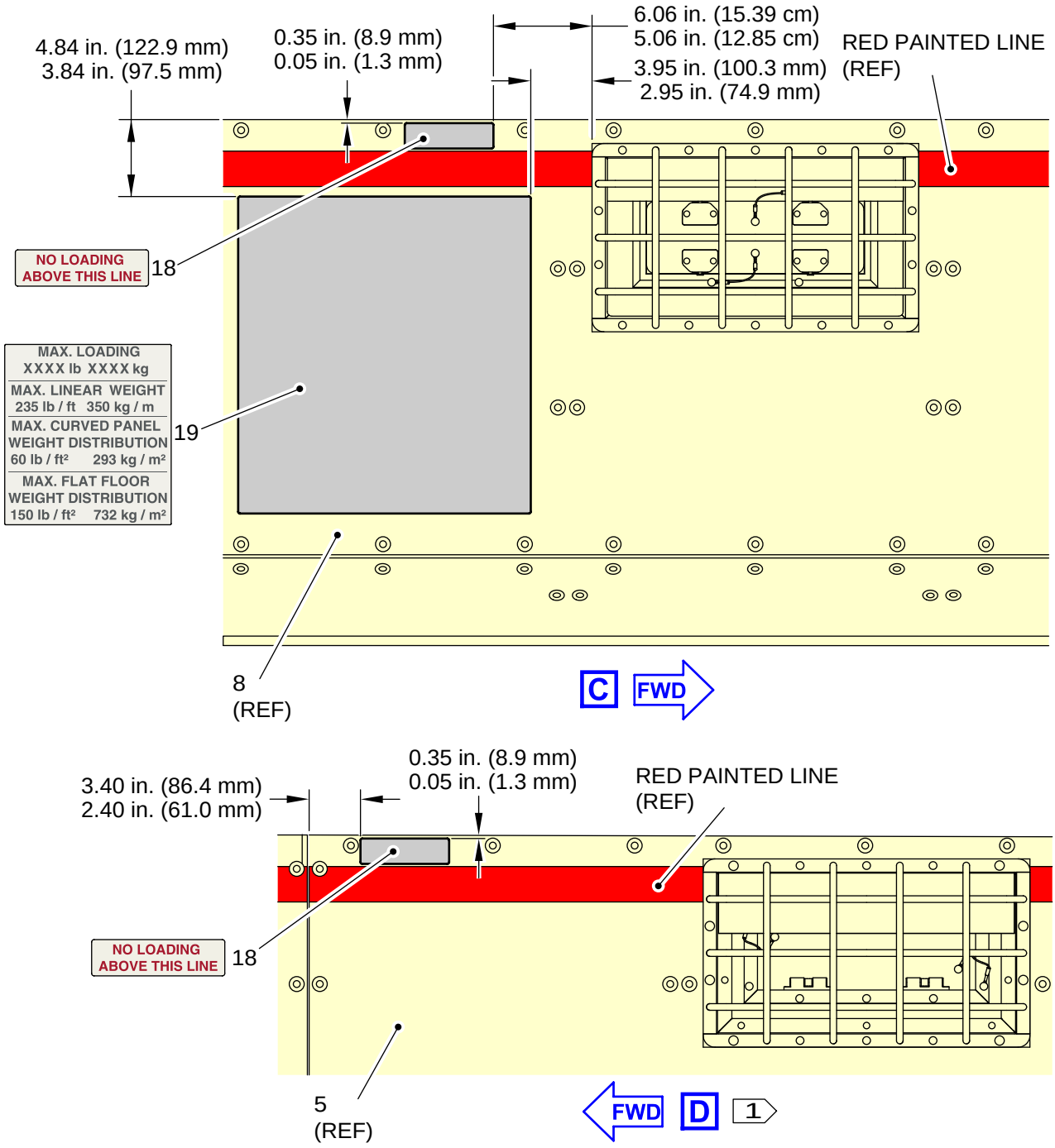


LEGEND

5. Sidewall Assembly, Forward D761112-107 (POST MOD)
6. Sidewall Assembly, Forward D761113-107 (POST MOD)
7. Sidewall Assembly, Forward D761115-107 (POST MOD)
8. Sidewall Assembly, Forward D761117-107 (POST MOD)
9. Bulkhead Assembly, Forward D761118-107 (POST MOD)
10. Bulkhead Assembly, Forward D761119-107 (POST MOD)
11. Bulkhead Assembly, Forward D761122-107 (POST MOD)
12. Sidewall Assembly, Aft D761149-107 (POST MOD)
13. Sidewall Assembly, Aft D761151-107 (POST MOD)
14. Sidewall Assembly, Aft D761152-107 (POST MOD)
15. Sidewall Assembly, Aft D761153-107 (POST MOD)
16. Sidewall Assembly, Aft D761156-107 (POST MOD)
17. Bulkhead Assembly, Aft D761163-109 (POST MOD)

ICN-BD500-A-J500001-F-3AB48-55535-A-002-01

Figure 1 Modification of cargo panels - (Sheet 1 of 4)



LEGEND

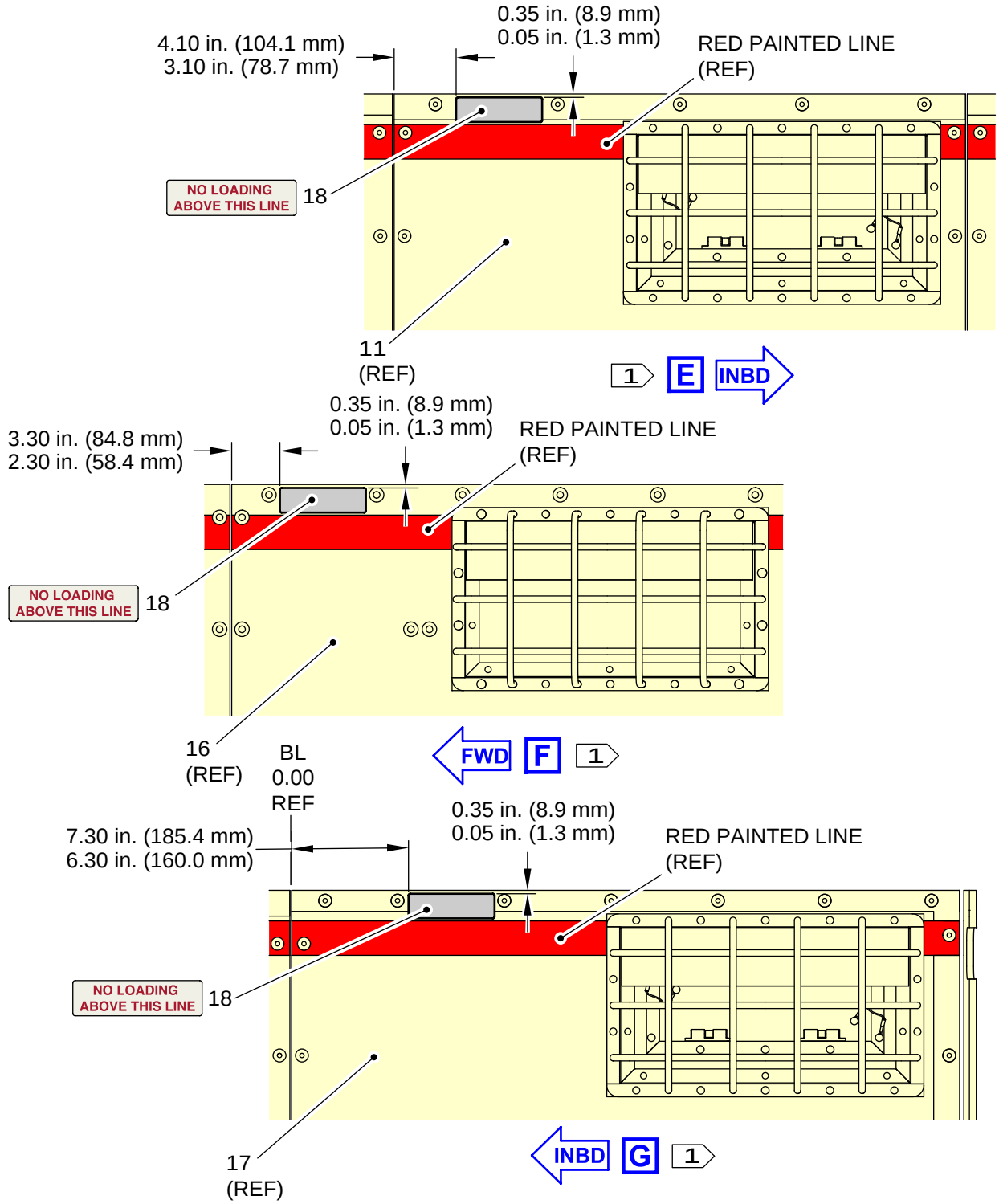
18. Placard C8058-03-197 1
C8034-03-197 2
19. Placard C4004-3742-03-196 3
C4004-5393-03-196 4

NOTES

1 50010-50017, 55010-55015, 55017-55033, 55035-55037, 55040, 55044
2 55003-55009, 55016, 55034, 55038, 55039, 55041-55043
3 50010-50017
4 55003-55044

ICN-BD500-A-J500001-F-3AB48-58016-A-001-01

Figure 1 Modification of cargo panels - (Sheet 2 of 4)



LEGEND

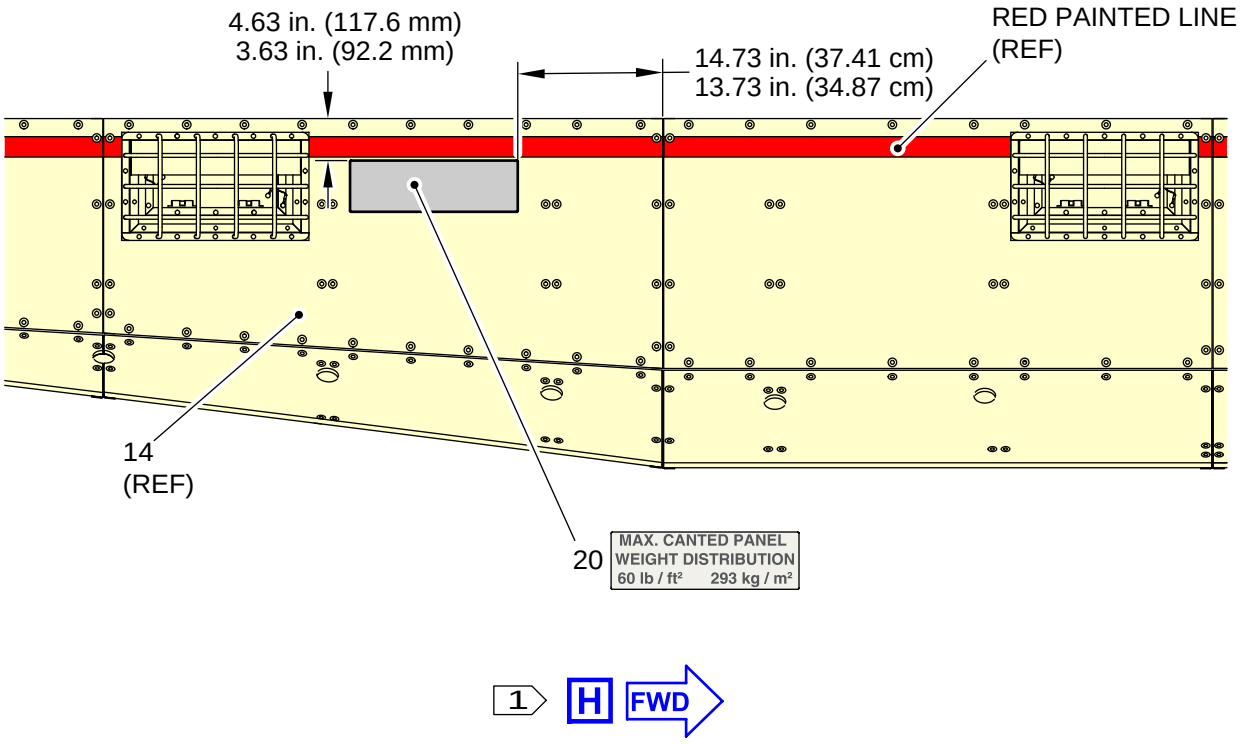
18. Placard C8058-03-197 1

NOTES

1 50010-50017, 55010-55015, 55017-55033, 55035-55037, 55040, 55044

ICN-BD500-A-J500001-F-3AB48-58017-A-001-01

Figure 1 Modification of cargo panels - (Sheet 3 of 4)



LEGEND

20. Placard C4006-060-293-03-196

NOTES

1. 50010-50017, 55010-55015, 55017-55033, 55035-55037, 55040, 55044

ICN-BD500-A-J500001-F-3AB48-58018-A-001-01

Figure 1 Modification of cargo panels - (Sheet 4 of 4)

3 Job close-out

Note

The steps in the Job Close-Out section of this service bulletin, except for the return-to-service tests, are recommended steps. The steps give a recommendation to install components removed during the Job Set-Up. This recommendation is to make sure that the aircraft is safe and ready to return to service. Alternative steps can be used at the operator discretion.

3.1 Remove all tools, equipment, and unwanted materials from the work area.

3.2 When this service bulletin is completed, make this entry in the applicable logbooks: “Service Bulletin BD500-500001, Issue 002, Cargo and Accessory Compartment - General - Replacement of Sidewall and Bulkhead Panels in the Cargo Compartments, incorporated.“

Requirements after job completion

Required conditions

Table 6 Required conditions

Action/Condition	Data Module/Technical publication
None	