



SPECIAL ATTENTION

Number: 737-25-1728
Original Issue: October 10, 2016
Revision 1: November 26, 2019
ATA System: 2523

SUBJECT: EQUIPMENT/FURNISHINGS - Passenger Compartment - Service Units - Passenger Service Unit (PSU) and Life Vest Panel Modification

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Original Issue: October 10, 2016

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Revision Transmittal Sheet

SUBJECT: EQUIPMENT/FURNISHINGS - Passenger Compartment - Service Units - Passenger Service Unit (PSU) and Life Vest Panel Modification

This revision includes all pages of the service bulletin.

COMPLIANCE INFORMATION RELATED TO THIS REVISION

Federal Aviation Administration (FAA) Airworthiness Directive AD 2019-03-06 is related to this service bulletin.

The Federal Aviation Administration (FAA) will possibly release an additional Airworthiness Directive related to this service bulletin. The Airworthiness Directive will make the compliance tasks and times given in this service bulletin mandatory.

Airplane variable numbers PP518, PP519, PQ931, PQ932 and PQ951 were moved from Group 1 to new Group 3 of this service bulletin effectivity. Airplanes in Group 3 have to install lanyards on all PSUs and Life Vest panels.

Effects of this Revision on airplanes on which the Original Issue of this service bulletin was previously done:

Group	Condition	Action
1	Aircraft equipped with Passenger Service Units (PSUs).	None.
2	Aircraft equipped with PSUs and Life Vest Panels.	None.

REASON FOR REVISION

This revision is sent to move airplane variable numbers PP518, PP519, PQ931, PQ932 and PQ951 in the effectivity of this service bulletin from Group 1 to a new Group 3 and to provide work requirements to install lanyard assemblies to both the PSUs and Life Vest Panels. This revision also adds additional PSU part number information to Appendix A and adds a new Appendix C to provide additional Life Vest Panel part number information.

These sections were changed:

1. In Summary, Background: Added information.
2. In Summary, Action: Added and changed applicability.

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3. In Summary, Compliance: Added new AD and changed compliance information.
4. In Summary, Illustration: Changed.
5. In Paragraph 1.A.1., Airplanes: Changed information. Added new Group 3.
6. In Paragraph 1.A.2., Spares Affected: Added information.
7. In Paragraph 1.C., Reason: Added information.
8. In Paragraph 1.D., Description: Added information.
9. In Paragraph 1.E., Compliance: Added new AD and changed compliance information.
10. In Paragraph 1.F., Approval: Added information.
11. In Paragraph 1.G., Manpower: Added information and changed applicability.
12. In Paragraph 1.H., Weight and Balance Changes: Added information.
13. In Paragraph 1.J.1., Existing Data: Added information.
14. In Paragraph 1.K.1., Publications: Added information.
15. In Paragraph 2.A., Material - Price and Availability: Added information.
16. In Paragraph 2.C.2., Material - Parts and Materials Supplied by the Operator: Added information.
17. In Paragraph 2.C.3., Material - Parts Modified and Reidentified: Added information.
18. In Paragraph 2.D., Parts Necessary to Change Spares: Added applicability.
19. In Paragraph 3.A., General Information: Updated note 10.
20. In Paragraph 3.B., Work Instructions: Added instructions. Added applicability.
21. Figure 1: Added applicability.
22. Figure 2: Added applicability. Changed footnote.
23. Appendix A: Added information.
24. Appendix B: Added information.
25. Appendix C: Added new Appendix C and moved part demand intent form to Appendix D.

Vertical lines are put on the left edge of each page, except in Paragraph 1.A., Effectivity and format changes, to show the location of all content changes.

Pages with no vertical lines have no changes.

BOEING SERVICE BULLETIN 737-25-1728

REVISION HISTORY

Original Issue:	October 10, 2016
Revision 1:	November 26, 2019

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SPECIAL ATTENTION

Number: 737-25-1728
Original Issue: October 10, 2016
Revision 1: November 26, 2019
ATA System: 2523

Summary

SUBJECT: EQUIPMENT/FURNISHINGS - Passenger Compartment - Service Units - Passenger Service Unit (PSU) and Life Vest Panel Modification

BOEING RECOMMENDS THAT EACH OPERATOR EXAMINE THIS DOCUMENT IMMEDIATELY.

CONCURRENT REQUIREMENTS

Refer to Paragraph 1.B., Concurrent Requirements.

BACKGROUND

This service bulletin gives instructions to add a secondary means of retention to the life vest panels and the passenger service units (PSU) to prevent them from becoming detached during a situation that exceeds emergency load requirements. During survivable hull loss accidents, the PSUs became detached from the support structure in the airplane. If this service bulletin is not done, the PSUs or life vest panels may become detached when emergency load requirements are exceeded and result in injury to passengers and/or evacuation hindrance.

In three survivable 737NG and one survivable 737CL hull loss accidents that appear to have exceeded design loads, PSUs became detached from the supporting structure in the airplane. The PSU and life vest panel design meets the applicable emergency load requirements of FAR 25.561. However, in order to enhance the safety of the airplane, Boeing is incorporating a secondary means of retaining the PSUs and life vest panels to prevent them from detaching and falling into the cabin during a survivable hull loss accident. The existing PSUs and life vest panels have a single lanyard for retention on the inboard edge of the panel. This service bulletin will modify the PSUs and life vest panels to replace the existing inboard lanyard and add two additional lanyards on the outboard edge of the PSUs and life vest panels. This will provide secondary support and better retention of the PSUs and life vest panels.

This service bulletin installs additional lanyards for retention support on the Ultem PSUs and life vest panels. This will provide secondary support during survivable hull loss accidents and reduce the risk of injury to passengers and evacuation hindrance.

This revision is sent to move airplane variable numbers PP518, PP519, PQ931, PQ932 and PQ951 in the effectivity of this service bulletin from Group 1 to a new Group 3 and to provide work requirements to install lanyard assemblies to both the PSUs and Life Vest Panels. This revision also adds additional PSU part number information to Appendix A and adds a new Appendix C to provide additional Life Vest Panel part number information.

Boeing Fleet Team Digest (FTD) 737 FTD 25-15001 is related to this service bulletin.

BOEING SERVICE BULLETIN 737-25-1728

Boeing Service Related Problem (SRP) 737-SRP-25-0370 is related to this service bulletin.

Boeing Service Related Problem 737-SRP-25-0408 is related to this service bulletin.

This table is provided to operators for planning purposes only. Refer to the applicable sections for more information.

Planning Data	Affected	Reference
Spares Affected	Yes	Paragraph 1.A.2., Spares Affected
AD Related	Yes	Paragraph 1.E., Compliance and Paragraph 1.F., Approval
Weight and Balance Change	Yes	Paragraph 1.H., Weight and Balance Changes
Electrical Load Changed	No	Paragraph 1.I., Electrical Load Data
Publications Affected	Yes	Paragraph 1.K., Publications Affected
Airplane Flight Operations Affected (Flight Crew Operations Manual and/or FAA Approved Airplane Flight Manual)	No	Paragraph 1.K., Publications Affected
Kits/Parts Required	Yes	Paragraph 2.C.1., Kits/Parts
Operator Supplied Parts/Material	Yes	Paragraph 2.C.2., Parts and Materials Supplied by the Operator
Special Tooling Required	No	Paragraph 2.F., Special Tooling Necessary to do this Service Bulletin

ACTION

Group 1:

Lower PSU. Install lanyard assemblies. Close PSU.

Group 2:

Lower PSU. Install lanyard assemblies. Close PSU. Lower Life Vest Panel. Install lanyard assemblies. Close Life Vest Panel.

Group 3:

Lower PSU. Install lanyard assemblies. Close PSU. Lower Life Vest Panel. Install lanyard assemblies. Close Life Vest Panel.

EFFECTIVITY

737-300/400/500 airplanes with Ultem PSU or Life Vest Panel. Refer to Paragraph 1.A.1., Airplanes, for the list of affected airplane(s).

COMPLIANCE

Federal Aviation Administration (FAA) Airworthiness Directive AD 2019-03-06 is related to this service bulletin. The effective date of AD 2019-03-06 is March 29, 2019.

BOEING SERVICE BULLETIN 737-25-1728

The Federal Aviation Administration (FAA) will possibly release an additional Airworthiness Directive related to this service bulletin. The Airworthiness Directive will make the compliance tasks and times given in this service bulletin mandatory.

Boeing recommends that the change given in this service bulletin be done within 60 months after the effective date of AD 2019-03-06.

INDUSTRY SUPPORT INFORMATION

Boeing warranty remedies are not available for the modification given in this service bulletin.

MANPOWER

Refer to Paragraph 1.G., Manpower.

MATERIAL INFORMATION

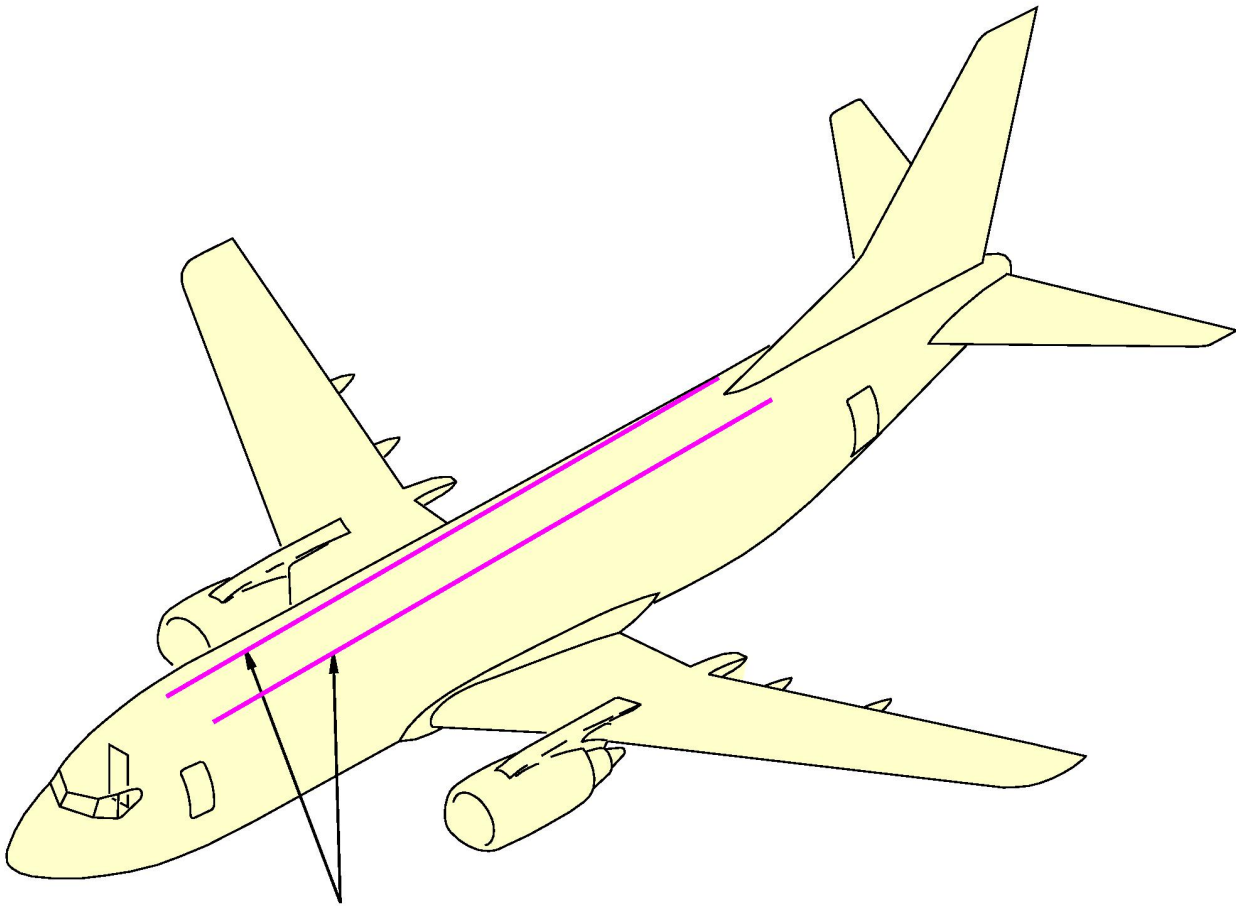
Boeing Supplied Kits/Parts.

Operator Supplied Parts/Materials.

Refer to Paragraph 2.A., Material - Price and Availability.

Operators are encouraged to complete the survey provided in APPENDIX D, titled BOEING PART DEMAND INTENT of this service bulletin to help Boeing predict the quantity and timing of the Boeing Supplied Kits/Parts.

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GROUP 1:
LOWER PSU. INSTALL LANYARD ASSEMBLIES. CLOSE PSU.

GROUP 2:
LOWER PSU. INSTALL LANYARD ASSEMBLIES. CLOSE PSU.
LOWER LIFE VEST PANEL. INSTALL LANYARD ASSEMBLIES.
CLOSE LIFE VEST PANEL.

GROUP 3:
LOWER PSU. INSTALL LANYARD ASSEMBLIES. CLOSE PSU.
LOWER LIFE VEST PANEL. INSTALL LANYARD ASSEMBLIES.
CLOSE LIFE VEST PANEL.

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SPECIAL ATTENTION

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SUBJECT: EQUIPMENT/FURNISHINGS - Passenger Compartment - Service Units - Passenger Service Unit (PSU) and Life Vest Panel Modification

BOEING RECOMMENDS THAT EACH OPERATOR EXAMINE THIS DOCUMENT IMMEDIATELY.

1. PLANNING INFORMATION

A. Effectivity

1. Airplanes

This bulletin is applicable to 737-300, 737-400, 737-500 Airplane(s), line number(s) 2488, 2506-2507, 2509-2510, 2515, 2519-2521, 2523-2525, 2527-2531, 2533, 2535-2538, 2540, 2542-2544, 2547-2550, 2554-2560, 2565-2568, 2570-2571, 2573, 2575-2576, 2579-2582, 2584, 2587-2588, 2590-2591, 2593-2597, 2600-2601, 2607-2613, 2616-2619, 2622-2630, 2633-2637, 2639-2640, 2642-2648, 2650-2652, 2654-2655, 2658-2661, 2663-2664, 2667-2669, 2671-2676, 2679, 2681, 2683-2684, 2686-2688, 2690-2693, 2695-2697, 2699-2700, 2702-2710, 2712-2716, 2718-2730, 2734-2793, 2795-2799, 2805-2809, 2811-2825, 2827-2831, 2833-2837, 2839-2850, 2852-2857, 2859-2865, 2868-2873, 2875-2878, 2880-2890, 2892-2893, 2896-2901, 2904-2932, 2934-2961, 2963-2967, 2969-2973, 2975, 2979-2981, 2983-2989, 2991-2996, 2998-2999, 3001-3005, 3007-3008, 3010-3026, 3028, 3030-3035, 3037, 3040-3041, 3043-3049, 3051-3053, 3055-3097, 3100-3109, 3111-3132 in 3 Group(s). Where the effectivity is presented with hyphens between line numbers, the airplane applicability means "through" and "inclusive", e.g. line numbers 1-9 means line numbers 1 through 9 inclusive.

Refer to Service Bulletin Index D6-19567 Part 3 for Airplane Variable Number, Line Number, and Serial Number data.

This service bulletin is applicable to 737-300/-400/-500 Airplanes without Boeing Sky Interior, line numbers 2488 through 3132 in 3 Groups. The Variable Numbers and Group Information for the applicable airplanes is given below. An equivalent change is on subsequent production airplanes. Refer to PRR 35005-324RS for data about this change.

GROUP	CONFIGURATION	DESCRIPTION
1	-	Aircraft equipped with Passenger Service Units (PSUs).
2	-	Aircraft equipped with PSUs and Life Vest Panels.

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GROUP	CONFIGURATION	DESCRIPTION
3	-	Aircraft equipped with PSUs and Life Vest Panels that were in Group 1 of the Original Issue of this service bulletin.

Airplane Models:

737-300, 737-400, 737-500

Variable Number	Group
PJ551 - PJ554	1
PJ557 - PJ558	1
PJ560 - PJ561	1
PJ816 - PJ817	1
PM543 - PM549	1
PP518 - PP519	3
PP520	2
PP876 - PP877	1
PQ297 - PQ299	1
PQ345 - PQ348	1
PQ371 - PQ373	1
PQ391 - PQ393	1
PQ395	1
PQ407 - PQ410	1
PQ414 - PQ418	1
PQ431 - PQ432	1
PQ434 - PQ438	1
PQ447 - PQ448	1
PQ451	1
PQ454	1
PQ471 - PQ475	1
PQ479 - PQ480	1
PQ803 - PQ805	1
PQ931 - PQ932	3
PQ934 - PQ935	2
PQ951	3

Variable Number	Group
PQ971 - PQ972	1
PQ974 - PQ975	1
PQ976	2
PQ977 - PQ987	1
PQ989 - PQ997	1
PR001 - PR004	2
PR005	1
PR006	2
PR007	1
PR008 - PR017	2
PR021 - PR026	2
PR028 - PR030	2
PR031 - PR034	1
PR041 - PR045	1
PR061 - PR063	1
PR065 - PR067	1
PR069 - PR072	1
PR077 - PR082	1
PR091 - PR092	1
PR096	1
PR101	1
PR121 - PR122	1
PR131 - PR132	1
PR141 - PR143	1
PR161 - PR172	1
PR181	1

Variable Number	Group
PS618	1
PS620 - PS630	1
PS705 - PS706	2
PS760 - PS799	1
PS811	1
PS836 - PS837	1
PS841 - PS844	1
PS846	1
PS851 - PS852	1
PS856	1
PS861 - PS863	2
PS866 - PS867	2
PS871 - PS874	1
PS896 - PS897	1
PS901 - PS933	1
PS935 - PS941	1
PS956	1
PS961 - PS963	2
PS971 - PS978	1
PT030 - PT031	2
PT061 - PT062	1
PT126 - PT138	2
PT306 - PT309	1
PT515 - PT517	1
PT585 - PT586	1
PT681 - PT685	1

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Variable Number	Group
PT716 - PT717	1
PT721 - PT725	1
PT801 - PT810	1
PT812 - PT815	1
PT817 - PT834	1
PT852 - PT854	1
PT871 - PT886	1
PT901 - PT905	1
PT907 - PT930	1
PT971 - PT973	1
PT981 - PT985	1
PT996	1

Variable Number	Group
PU301	1
PU311 - PU313	1
PV203 - PV209	1
PV226 - PV229	1
PV301 - PV302	1
PV356 - PV357	1
PW086 - PW088	1
PW225 - PW230	1
PW271 - PW272	1
PW274	1
PW276	1
PW401 - PW408	1

Variable Number	Group
PW411 - PW418	1
PW421 - PW424	1
PW431 - PW435	1
PW441 - PW450	2
PW461 - PW464	1
PW466 - PW467	1
PW548 - PW550	1
PW621 - PW622	1
PW635 - PW636	1
PW831	1
PW851 - PW856	2
-	-

2. Spares Affected

Examine your spares supply for the parts identified below. If any parts or components are found, refer to Paragraph 3.B., Work Instructions for the recommended action.

Part Number
417N3011-()
417N3070-()
417N3014-()

B. Concurrent Requirements

The service bulletin(s) listed below must be done before or at the same time as this service bulletin:

Company	Service Bulletin	Description
Boeing	737-25-1548 Original Issue, Revision 1, or Revision 2	Modification Of The Oxygen Activation Mechanism Within The Passenger Service Units

C. Reason

This service bulletin gives instructions to add a secondary means of retention to the life vest panels and the passenger service units (PSU) to prevent them from becoming detached during a situation that exceeds emergency load requirements. During survivable hull loss accidents, the PSUs became detached from the support structure in the airplane. If this service bulletin is not done, the PSUs or life vest panels may become detached when emergency load requirements are exceeded and result in injury to passengers and/or evacuation hindrance.

BOEING SERVICE BULLETIN 737-25-1728

In three survivable 737NG and one survivable 737CL hull loss accidents that appear to have exceeded design loads, PSUs became detached from the supporting structure in the airplane. The PSU and life vest panel design meets the applicable emergency load requirements of FAR 25.561. However, in order to enhance the safety of the airplane, Boeing is incorporating a secondary means of retaining the PSUs and life vest panels to prevent them from detaching and falling into the cabin during a survivable hull loss accident. The existing PSUs and life vest panels have a single lanyard for retention on the inboard edge of the panel. This service bulletin will modify the PSUs and life vest panels to replace the existing inboard lanyard and add two additional lanyards on the outboard edge of the PSUs and life vest panels. This will provide secondary support and better retention of the PSUs and life vest panels.

This service bulletin installs additional lanyards for retention support on the Ultem PSUs and life vest panels. This will provide secondary support during survivable hull loss accidents and reduce the risk of injury to passengers and evacuation hindrance.

This revision is sent to move airplane variable numbers PP518, PP519, PQ931, PQ932 and PQ951 in the effectivity of this service bulletin from Group 1 to a new Group 3 and to provide work requirements to install lanyard assemblies to both the PSUs and Life Vest Panels. This revision also adds additional PSU part number information to Appendix A and adds a new Appendix C to provide additional Life Vest Panel part number information.

Boeing Fleet Team Digest (FTD) 737 FTD 25-15001 is related to this service bulletin.

Boeing Service Related Problem (SRP) 737-SRP-25-0370 is related to this service bulletin.

Boeing Service Related Problem 737-SRP-25-0408 is related to this service bulletin.

D. Description

Group 1:

Lower PSU. Install lanyard assemblies. Close PSU.

Group 2:

Lower PSU. Install lanyard assemblies. Close PSU. Lower Life Vest Panel. Install lanyard assemblies. Close Life Vest Panel.

Group 3:

Lower PSU. Install lanyard assemblies. Close PSU. Lower Life Vest Panel. Install lanyard assemblies. Close Life Vest Panel.

Effects of this Revision on airplanes on which the Original Issue of this service bulletin was previously done:

Group	Condition	Action
1	Aircraft equipped with Passenger Service Units (PSUs).	None.
2	Aircraft equipped with PSUs and Life Vest Panels.	None.

The work in this service bulletin is done in the maintenance zone(s) given below.

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Group 1-2:

Affected Maintenance Zones	
Model	Zone
737-300, 737-400, 737-500	107, 108

Group 3:

Affected Maintenance Zones	
Model	Zone
737-300	107, 108

E. Compliance

Federal Aviation Administration (FAA) Airworthiness Directive AD 2019-03-06 is related to this service bulletin. The effective date of AD 2019-03-06 is March 29, 2019.

The Federal Aviation Administration (FAA) will possibly release an additional Airworthiness Directive related to this service bulletin. The Airworthiness Directive will make the compliance tasks and times given in this service bulletin mandatory.

Boeing recommends that the change given in this service bulletin be done within 60 months after the effective date of AD 2019-03-06.

F. Approval

This service bulletin was examined by the Federal Aviation Administration (FAA). The changes specified in this service bulletin comply with the applicable regulations and are FAA approved, as well as European Aviation Safety Agency (EASA)/Joint Aviation Authorities (JAA) approved for all EASA/JAA approved airplanes listed in the service bulletin effectivity. This service bulletin and its approval were based on the airplane in its original Boeing delivery configuration or as modified by other approved Boeing changes.

If an airplane has a non-Boeing modification or repair that affects a component or system also affected by this service bulletin, the operator is responsible for obtaining appropriate regulatory agency approval before incorporating this service bulletin.

In addition, the Manager of the FAA Seattle Aircraft Certification Office approves accomplishment of the action (i.e. inspection or modification) defined in this service bulletin revision as an alternative method of compliance to the requirements of paragraph (f) of AD 2007-07-02 on airplanes equipped with 417N3011 Series Passenger Service Units (PSUs) that have had the oxygen activation mechanism modification done as shown in SB 737-25-1548 Original Issue, 737-25-1548 Revision 1 or 737-737-25-1548 Revision 2 or on AD 2007-07-02 affected airplanes that have had the modification made to the oxygen activation mechanism on 417N3011 Series PSUs on account of in-service replacement (spares activity). All provisions of AD 2007-07-02 that are not specifically referenced in the above statement remain fully applicable and must be complied with.

BOEING SERVICE BULLETIN 737-25-1728

In addition, the Manager of the FAA Seattle ACO Branch approves accomplishment of the change defined in this service bulletin revision as an alternative method of compliance to the requirements of paragraph (g)(1) and (h)(1) of AD 2019-03-06. All provisions of AD 2019-03-06 that are not specifically referenced in the above statement remain fully applicable and must be complied with accordingly.

G. Manpower

The table below shows an estimate of the task hours necessary to do this modification for each PSU/Life Vest Panel. This estimate is for direct labor only, done by an experienced crew. Adjust the estimate with operator task hour data if necessary. The estimate does not include lost time. These are some examples of lost time:

- Time to adjust to the workplace
- Time to schedule the work
- Time to inspect the work
- Time to cure the materials
- Time to make the parts
- Time to find the tools.

Group 1:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
Figure 1	1	0.85	0.85
Close Access	1	0.25	0.25
TOTAL		1.35	1.35

Group 2:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
Figure 1	1	0.85	0.85
Figure 2	1	0.85	0.85
Close Access	1	0.25	0.25
TOTAL		2.20	2.20

Group 3:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
Figure 1	1	0.85	0.85
Figure 2	1	0.85	0.85
Close Access	1	0.25	0.25

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Group 3:

Task	Number of Persons	Task Hours	Elapsed Hours
TOTAL		2.20	2.20

H. Weight and Balance Changes

Group 1:

Airplane	Change in Weight (Pounds)	Change in Moment (Pound-Inches)
737-300/400/500 airplanes	+0.04 (a)	(b)
(a) Change is for one PSU, multiply by number of PSUs changed for total Weight change.		
(b) For Change in Moment, use the total change in weight multiplied by 700 inches to determine the change in moment. 700 inches is the typical balance arm length.		

Group 2:

Airplane	Change in Weight (Pounds)	Change in Moment (Pound-Inches)
737-300/400/500 airplanes	+0.04 (a)	(b)
(a) Change is for one PSU or Life Vest Panel, multiply by number of PSUs or Life Vest Panels changed for total Weight change.		
(b) For Change in Moment, use the total change in weight multiplied by 700 inches to determine the change in moment. 700 inches is the typical balance arm length.		

Group 3:

Airplane	Change in Weight (Pounds)	Change in Moment (Pound-Inches)
737-300/400/500 airplanes	+0.04 (a)	(b)
(a) Change is for one PSU or Life Vest Panel, multiply by number of PSUs or Life Vest Panels changed for total Weight change.		
(b) For Change in Moment, use the total change in weight multiplied by 700 inches to determine the change in moment. 700 inches is the typical balance arm length.		

I. Electrical Load Data

Not changed.

BOEING SERVICE BULLETIN 737-25-1728

J. References

1. Existing Data:
 - a. Engineering Change Memo PRR 35005-324RS
 - b. Boeing Service Bulletin 737-25-1548 Original Issue, 737-25-1548 Revision 1, 737-25-1548 Revision 2
 - c. Boeing Service Related Problem (SRP) 737-SRP-25-0370, 737-SRP-25-0408
 - d. Federal Aviation Administration (FAA) Airworthiness Directive (AD) 2007-07-02, 2019-03-06
 - e. Service Bulletin Index D6-19567
 - f. Standard Overhaul Practices Manual (SOPM) 20-50-01, 20-50-10, 20-50-12
 - g. 737 Boeing Fleet Team Digest (FTD) 737 FTD 25-15001
 - h. 737-300/400/500 Aircraft Maintenance Manual (AMM) 25-23-61
 - i. Federal Aviation Administration (FAA) Airworthiness Directive (AD) AD 2019-03-06
 - j. Boeing Service Related Problem (SRP) 737-SRP-25-0408
2. Data Supplied with this Service Bulletin:

None.
3. Installation Drawings Used in the Preparation of this Service Bulletin:

Drawing Number	Title
417A3100	PSU INSTALLATION

The table above lists applicable drawing used to prepare this service bulletin. The drawing is not necessary to make the specified changes, and is not supplied with this service bulletin. The drawing may not be applicable to all airplane configurations or operators.

K. Publications Affected

1. Publications:

Publication	Chapter-Section
737 Aircraft Maintenance Manual	25-23
737 Illustrated Parts Catalog	11-30, 21-24, 23-31, 25-23, 25-60, 33-23, 33-25, 35-22
Component Maintenance Manual	25-23

2. Damage Tolerance Based Structural Inspections:

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Boeing has evaluated the repairs and/or changes in this service bulletin for effects on Fatigue Critical Structure (FCS) and for changes to Damage Tolerance Inspections (DTI) required in the Maintenance Program. This service bulletin does not affect FCS, therefore DTIs are not necessary.

L. Interchangeability and Intermixability of Parts

Refer to Paragraph 2.C., Parts Necessary for Each Airplane, for interchangeability and intermixability information.

M. Software Accomplishment Summary

Not affected.

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2. MATERIAL INFORMATION

A. Material - Price and Availability

Boeing can supply the parts shown in Paragraph 2.C., Parts Necessary for Each Airplane, and Paragraph 2.D., Parts Necessary to Change Spares. Operators are encouraged to share schedule requirements with Boeing for incorporation of the service bulletin. The parts are subject to the terms and conditions of the Boeing standard purchase order acknowledgment. Prices are in United States Dollars. Terms: Net 30 days.

Reference this service bulletin and submit your purchase order by one of these methods:

1. Order on-line via ATA Spec 2000 or The Boeing PART Page
2. Fax to (206) 662-7145

REFER TO THE BOEING PART PAGE ON MYBOEINGFLEET.COM OR CONTACT FIRST RESPONDER AT FR@BOEING.COM FOR THE LATEST REORDER LEAD TIME (ROLT) AND PRICE INFORMATION

KITS REQUIRED TO MODIFY EACH PASSENGER SERVICE UNIT (PSU) OR LIFE VEST PANEL					
Part Number	Name	Date	QTY	ROLT as of the original issue date of this Service Bulletin (Calendar Days)	Unit Price as of the original issue date of this Service Bulletin (US Dollars)
65C37850-1092	PSU Panel Modification - Lanyard Improvement	(a)	1200(c)	447	\$186.00 (b)
65C37850-1093	Life Vest Panel Modification - Lanyard Improvement	(e)	(d)	(e)	\$196.00 (b)
(a) From 08/15/16 to 11/01/16 Approximately QTY (100) 65C37850-1092 kits will be available each week.					
(b) Price breaks may be available. Refer to Boeing Parts Page on myboeingfleet.com or contact First Responder at FR@BOEING.COM for the latest price.					
(c) One kit is required for one Passenger Service Unit (PSU). Order kits for the quantity of PSUs on each airplane.					
(d) One kit is required for one Life Vest Panel. Order kits for the quantity of Life Vest Panels on each airplane.					
(e) Refer to Boeing Parts Page on myboeingfleet.com or contact First Responder at FR@BOEING.COM for the latest reorder lead time (ROLT) and pricing information.					

Operators are encouraged to complete the survey provided in APPENDIX D, titled BOEING PART DEMAND INTENT of this service bulletin to help Boeing predict the quantity and timing of the Boeing Supplied Kits/Parts.

B. Industry Support Information

Boeing warranty remedies are not available for the modification given in this service bulletin.

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C. Parts Necessary for Each Airplane

1. Kits/Parts

To get the parts shown below, refer to Paragraph 2.A., Material - Price and Availability.

NOTE: The items shown are the parts necessary for each Passenger Service Unit (PSU) or Life Vest Panel.

Kit 65C37850					
New Part Number	Qty		Name	Existing Part Number	Notes
	-1092	-1093			
65C37850-1092	-	.	Top Kit - PSU Panel Modification - Lanyard Improvement		
65C37850-1093	.	-	Top Kit - Life Vest Panel Modification - Lanyard Improvement		
417A3003-2	2	2	LANYARD ASSY, STD CLIP, PSU		(a)
417A3003-9	1	1	LANYARD ASSY, SPRING CLIP, PSU	417N3190-1	(a)
BACS12HN08-8	.	3	BOLT		(b)(c)
NAS1149C0316R	2	3	WASHER FLAT		(b)
NAS1301-6-5	2	3	SCREW		(b)(c)
(a) This part is used in production.					
(b) There are more parts than are necessary in -1093 Kit.					
(c) If grip length shown is not available at Boeing, fasteners supplied in kits may be one grip length longer than indicated. Also, if any fasteners part numbers listed are not available or have been superseded, substitute fasteners may be supplied in kits.					

2. Parts and Materials Supplied by the Operator

The following parts or materials are necessary to do the change in this service bulletin. Parts and materials in the manuals given in Paragraph 1.J., References, can also be necessary. Examine operator part and material supply to make sure all necessary parts and materials are available.

Part Number/ Specification	Qty	Name	Notes
222MS (MIL-S-46163A TYPE 11 GRADE M)	1 Oz	LOCTITE	(a)(b)

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Part Number/ Specification	Qty	Name	Notes
(a) Can be purchased from: Aviall (Cage 22819), 2750 Regent Boulevard, Dallas, Texas 75261. Contact Information: Email: Supplier_Services@Aviall.com, Attention: Product Line Manager, Telephone: 1-800-Aviall-1 or 972-586-1000, Website: http://www.aviall.com			
(b) Quantity necessary is for each Passenger Service Unit (PSU) or Life Vest panel.			

3. Parts Modified and Reidentified

Refer to APPENDIX A for a list of PSU part numbers Modified and Reidentified.

Group 2:

Refer to APPENDIX B for a list of Life Vest panel part numbers Modified and Reidentified.

Group 3:

Refer to APPENDIX C for a list of Life Vest panel part numbers Modified and Reidentified.

4. Parts Removed and Not Replaced

None.

D. Parts Necessary to Change Spares

To get the parts shown below, refer to Paragraph 2.A., Material - Price and Availability.

PART NUMBER	QTY	NAME	NOTES
417A3003-2	2	LANYARD ASSY, STD CLIP, PSU	(a)
417A3003-9	1	LANYARD ASSY, SPRING CLIP, PSU	(a)
NAS1301-6-5	2	SCREW	(a)
NAS1149C0316R	2	WASHER FLAT	(a)
(a) Parts required to modify each Passenger Service Unit (PSU).			

Group 2-3:

PART NUMBER	QTY	NAME	NOTES
417A3003-2	2	LANYARD ASSY, STD CLIP, PSU	(a)
417A3003-9	1	LANYARD ASSY, SPRING CLIP, PSU	(a)
NAS1301-6-5	2	SCREW	(a)
BACS12HN08-8	2	BOLT	(a)
NAS1149C0316R	2	WASHER FLAT	(a)

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Group 2-3:

PART NUMBER	QTY	NAME	NOTES
(a) Parts required to modify each Life Vest Panel.			

E. Special Tooling - Price and Availability


None.

F. Special Tooling Necessary to do this Service Bulletin

No special tools or equipment are necessary to do the change in this service bulletin. But, maintenance and overhaul tools in the manuals given in Paragraph 1.J., References, can be necessary. Examine operator tool supply to make sure all necessary tools are available.

3. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL INFORMATION

 CAUTION	<p>KEEP THE WORK AREA, WIRES AND ELECTRICAL BUNDLES CLEAN OF METAL PARTICLES OR CONTAMINATION WHEN YOU USE TOOLS. UNWANTED MATERIAL, METAL PARTICLES OR CONTAMINATION CAUGHT IN WIRE BUNDLES CAN CAUSE DAMAGE TO THE BUNDLES. DAMAGED WIRE BUNDLES CAN CAUSE SPARKS OR OTHER ELECTRICAL DAMAGE.</p>
---	---

- NOTE:**
1. Manual titles are referred to by acronyms. Refer to Paragraph 1.J., References, for definition of the acronyms.
 2. Obey all of the warnings and cautions given in the specified manual sections.
 3. Unless shown differently, these dimensions and tolerances are used:
 - Linear dimensions are in inches
 - Tolerance on linear dimensions, other than rivet and bolt edge margins, is plus or minus 0.03 inch
 - Tolerance on rivet and bolt edge margin is plus or minus 0.05 inch
 - Angular tolerance is plus or minus 2 degrees
 - Hole dimensions for standard solid rivets and fasteners are in Structural Repair Manual (SRM) Chapter 51
 - Torque Values:
 - Values for structural fasteners are given in 737 Structural Repair Manual, Chapter 51.
 - Values for airframe maintenance tasks are included in Chapter 20 of 737 Aircraft Maintenance Manual (AMM).
 - Values for electrical maintenance tasks are included in Chapter 20 of Standard Wiring Practices Manual (SWPM).
 - Values for engine maintenance tasks are included in Chapter 70 of 737 Aircraft Maintenance Manual (AMM).
 - Non-standard torque values for maintenance tasks are included in the applicable installation step.
 4. Use the approved fastener, process and material substitutions in accordance with SRM Chapter 51.
 5. If the length of any fastener specified in this service bulletin does not meet installation standards given in SRM Chapter 51, then a fastener of the same specification, or an approved substitute, with a length which meets the installation standards given in SRM Chapter 51 may be used. In addition, washers may be installed for fastener grip length in accordance with SRM Chapter 51. Refer to SOPM 20-50-01 for alternate full threaded fasteners (screws) needed for installation in this service bulletin.
 6. These work instructions refer to procedures included in other Boeing documents. When the words "refer to" are used and the operator has an accepted alternative procedure, the accepted alternative procedure can be used. When the words "in accordance with" are included in the instruction, the procedure in the Boeing document must be used.

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7. If it is necessary to remove more parts for access, you can remove those parts. If you can get access without removing identified parts, it is not necessary to remove all of the identified parts. Jacking and shoring limitations must be observed.
8. Where the work instructions include installation of a kept part, a new or serviceable part with the same part number can be installed as an alternative to the kept part.
9. Use of colors in Figures is based on guidance from the ATA e-Business Program (ATA) iSpec 2200.
10. Some steps in the Work Instructions are labeled as Required for Compliance (RC). If this service bulletin is mandated by an Airworthiness Directive (AD), then the steps labeled as "RC", including sub-steps under an RC step and any figures identified in an RC step, must be done to comply with the AD. If a step or sub-step is labeled "RC Exempt" then the RC requirement is removed from that step or sub-step. An Alternative Method of Compliance (AMOC) is required for any deviations to RC steps, including sub-steps and identified figures. Steps not labeled as RC may be deviated from using accepted methods in accordance with the operator's maintenance or inspection program without obtaining approval of an AMOC. This is provided that the RC steps, including sub-steps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

B. WORK INSTRUCTIONS

1. Group 1:

At each Passenger Service Unit (PSU) location, do the following:

- a. Lower the Passenger Service Unit (PSU). Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.

NOTE: Do not disconnect hose and electrical connections.

- b. RC - Install lanyard assemblies in accordance with FIGURE 1.
- c. Close the Passenger Service Unit (PSU). Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.

2. Group 2:

At each Passenger Service Unit (PSU) location, do the following:

- a. Lower the Passenger Service Unit (PSU). Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.

NOTE: Do not disconnect hose and electrical connections.

- b. RC - Install lanyard assemblies in accordance with FIGURE 1.
- c. Close the Passenger Service Unit (PSU). Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.

At each Life Vest Panel location, do the following:

- a. Lower the Life Vest Panel. Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.

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- b. RC - Install lanyard assemblies in accordance with FIGURE 2.
- c. Close the Life Vest Panel. Refer to 737-300/400/500 AMM 25-23-61.

3. **Group 3:**

At each Passenger Service Unit (PSU) location, do the following:

- a. Lower the Passenger Service Unit (PSU). Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.

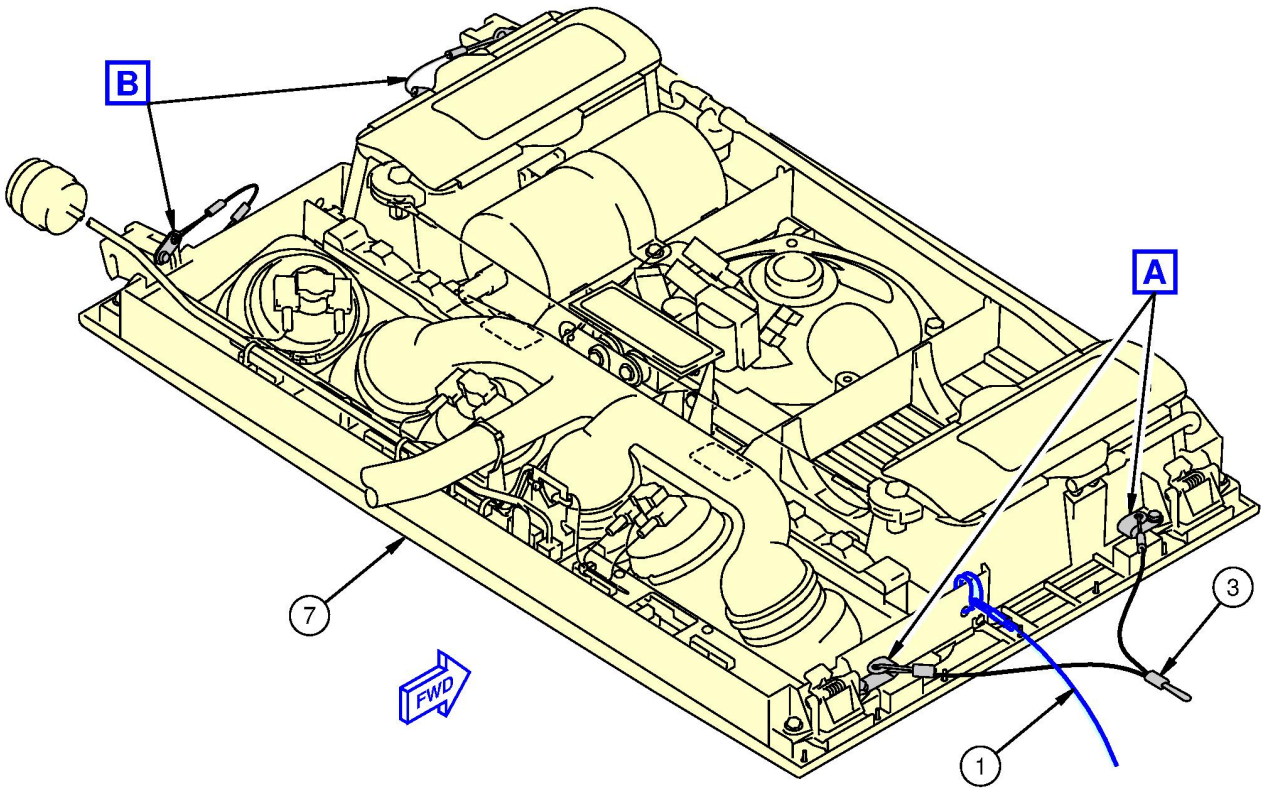
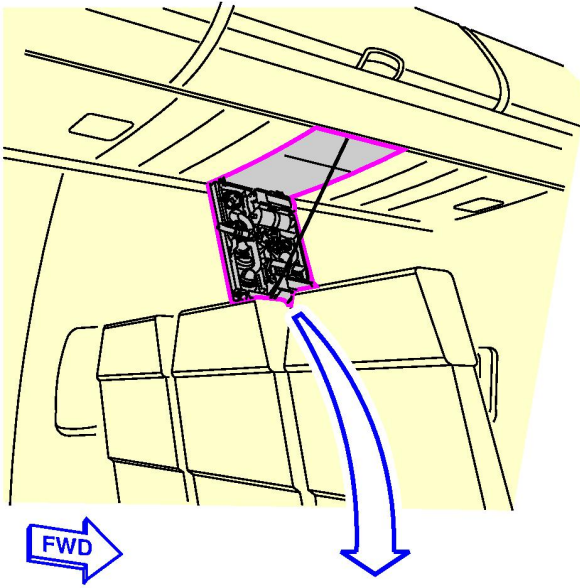
NOTE: Do not disconnect hose and electrical connections.

- b. RC - Install lanyard assemblies in accordance with FIGURE 1.
- c. Close the Passenger Service Unit (PSU). Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.

At each Life Vest Panel location, do the following:

- a. Lower the Life Vest Panel. Refer to 737-300/400/500 AMM 25-23-61 as an accepted procedure.
- b. RC - Install lanyard assemblies in accordance with FIGURE 2.
- c. Close the Life Vest Panel. Refer to 737-300/400/500 AMM 25-23-61.

- 4. Put the airplane back to a serviceable condition.



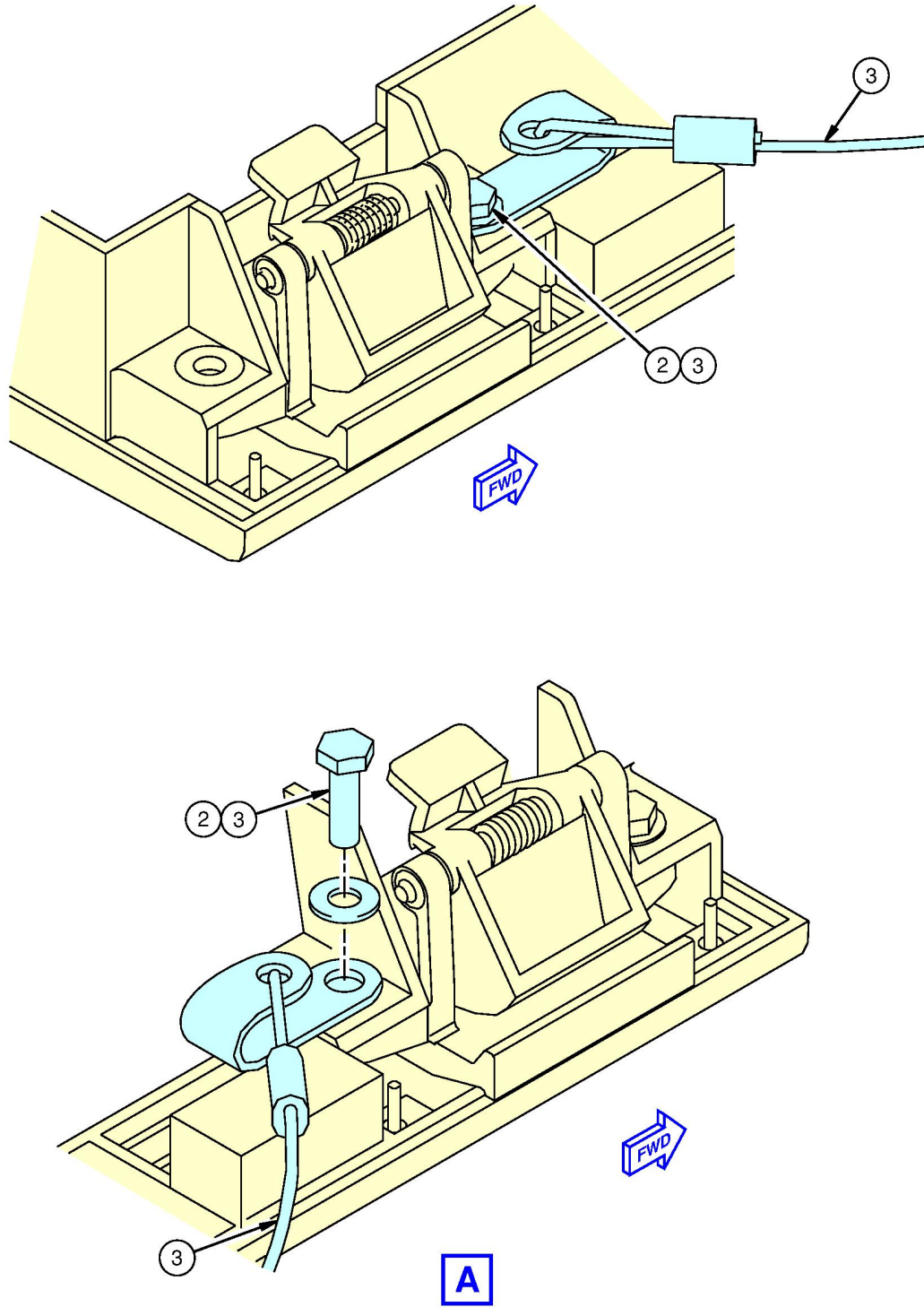
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**FIGURE 1: PASSENGER SERVICE UNIT MODIFICATION
(SHEET 1 OF 4)**

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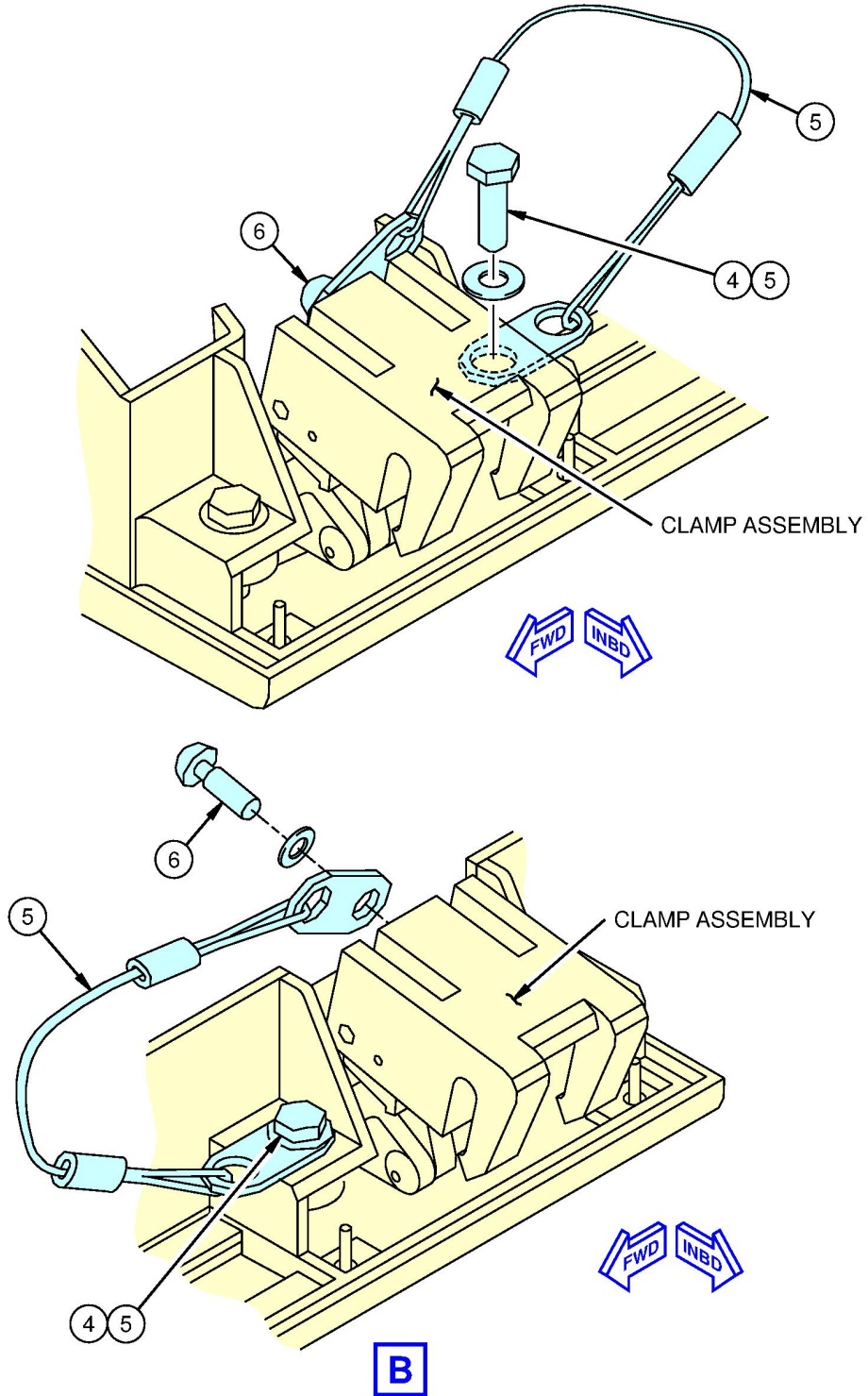
**FIGURE 1: PASSENGER SERVICE UNIT MODIFICATION
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**FIGURE 1: PASSENGER SERVICE UNIT MODIFICATION
(SHEET 3 OF 4)**

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The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each passenger service unit.

Step	Task	Name	Identification	Qty	More Data
1	Remove	LANYARD ASSEMBLY	417N3190-1	1	(a)
2	Remove / Keep	BOLT	-	2	
	Remove / Keep	WASHER	-	2	
3	Install (New)	LANYARD ASSY, SPRING CLIP, PSU	417A3003-9	1	(b)
	Install (Kept)	WASHER	-	2	
	Install (Kept)	BOLT	-	2	
4	Remove / Keep	BOLT	-	2	
	Remove / Keep	WASHER	-	2	
5	Install (New)	LANYARD ASSY, STD CLIP, PSU	417A3003-2	2	
	Install (Kept)	BOLT	-	2	
	Install (Kept)	WASHER	-	2	
6	Attach	LANYARD ASSY, STD CLIP, PSU	417A3003-2	-	(c)
	Apply	LOCTITE	222MS (MIL-S-46163A TYPE 11 GRADE M)	-	(d)
	Install (New)	SCREW	NAS1301-6-5	2	(e)
	Install (New)	WASHER FLAT	NAS1149C0316R	2	
7	Identify	PASSENGER SERVICE UNIT	417N3011-()	1	(f)

(a) Support the PSU while the lanyard is being removed to avoid breakage of the outboard PSU Panel clamp assemblies.

(b) Attach the LANYARD to the nearest hole on the support structure (PSU Stow Bin Rail).

(c) The SPRING CLIP portion of the PSU LANYARD ASSY with 0.25 inch diameter hole must be installed around the plunger (protruding insert with threaded hole on the outboard side of the clamp assemblies) on the clamp assemblies.

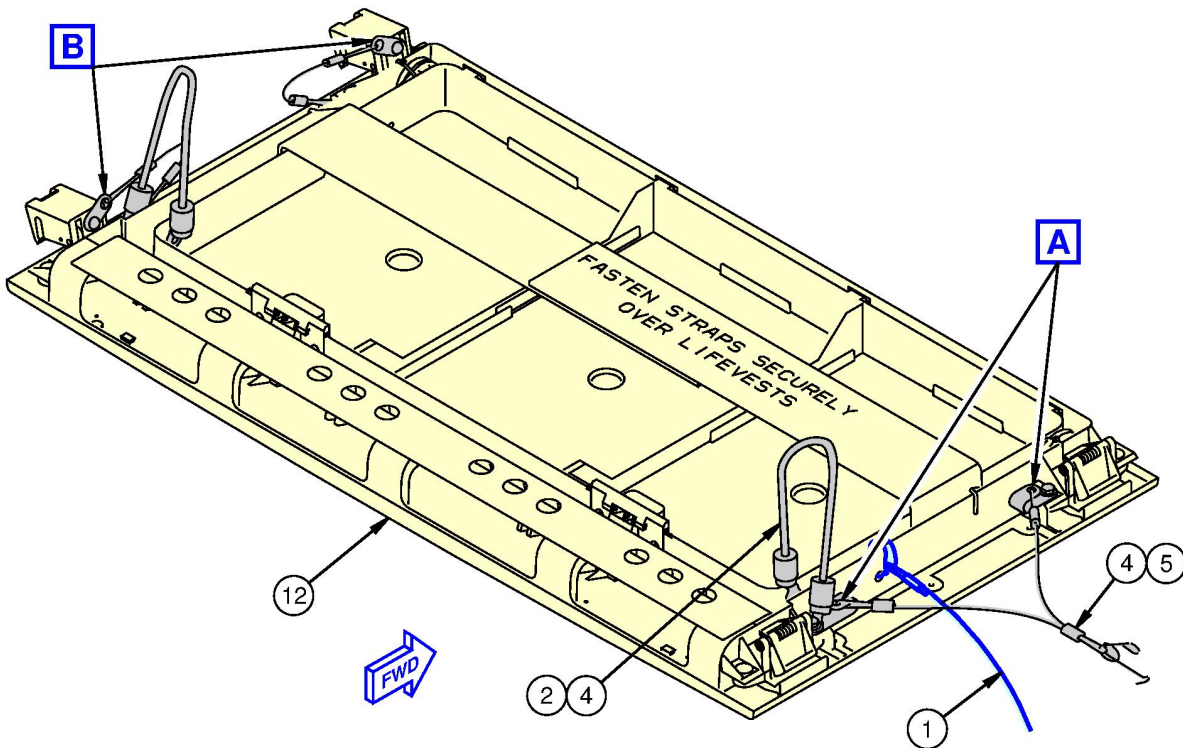
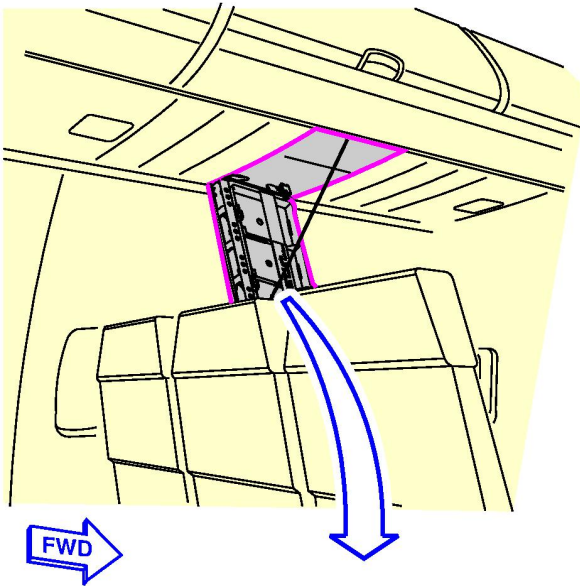
(d) Refer to SOPM 20-50-12 as an accepted procedure.

(e) Do not over-tighten fastener. Finger tight installation only.

(f) Identify each modified Passenger Service Unit (PSU). Refer to APPENDIX A for the new part number of each modified PSU. A white pen or sticker may be used for better contrast with dark background. Refer to SOPM 20-50-10 as an accepted procedure.

**FIGURE 1: PASSENGER SERVICE UNIT MODIFICATION
(SHEET 4 OF 4)**

This Figure applies only to: Group 2-3.



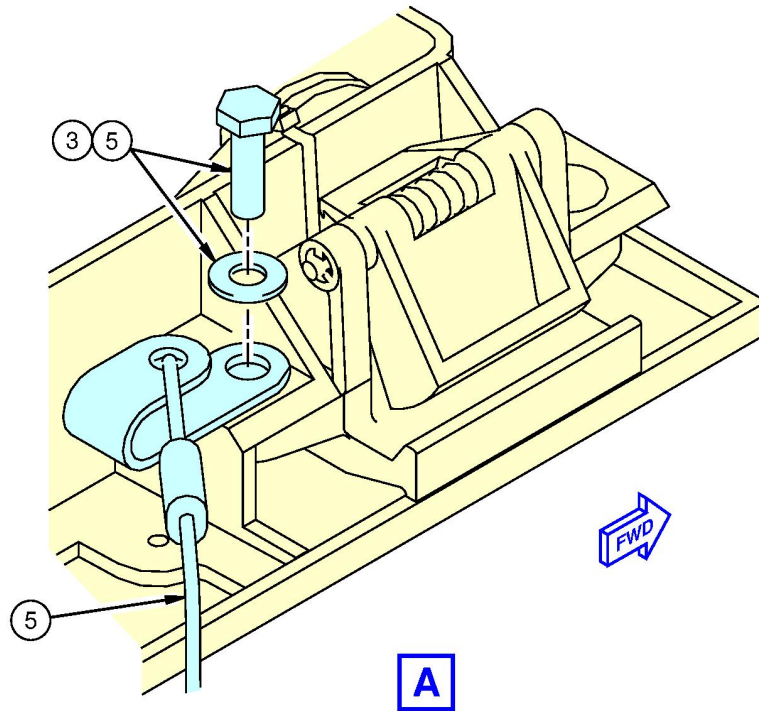
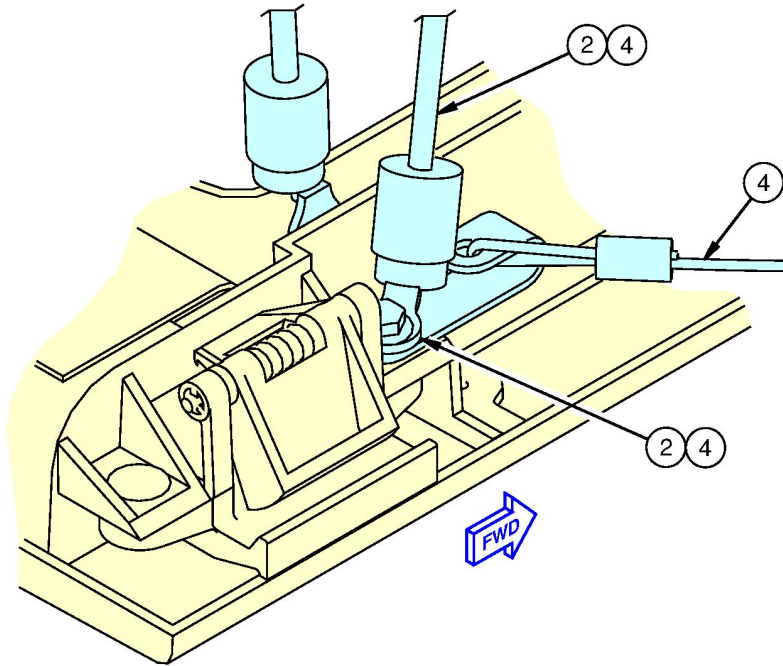
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FIGURE 2: LIFE VEST PANEL MODIFICATION
(SHEET 1 OF 5)

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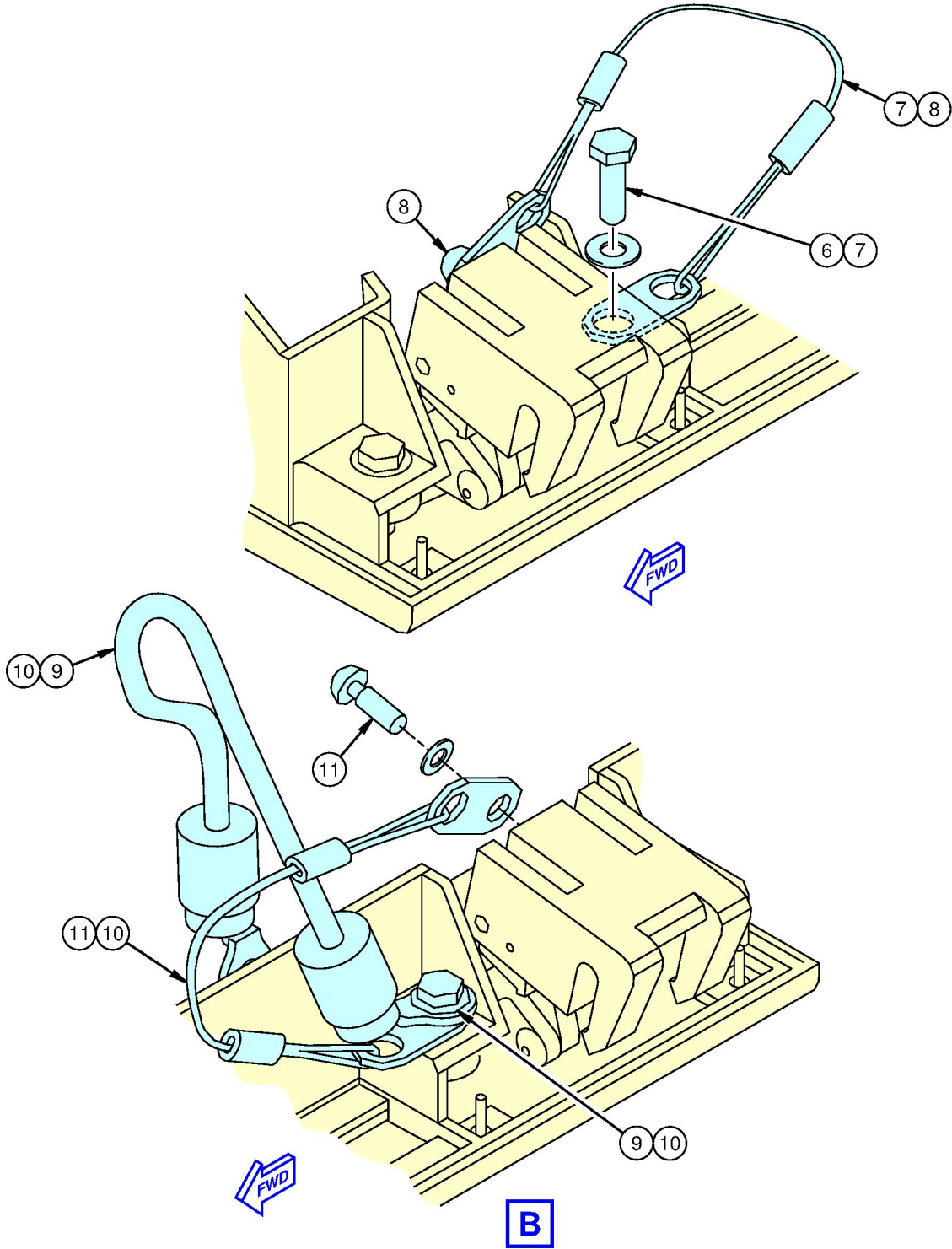
**FIGURE 2: LIFE VEST PANEL MODIFICATION
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**FIGURE 2: LIFE VEST PANEL MODIFICATION
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The step numbers shown below agree with the numbers shown in the circle symbols in the figure. The QTY numbers shown below are the number of parts necessary for each life vest panel.

Step	Task	Name	Identification	Qty	More Data
1	Remove	LANYARD ASSEMBLY	417N3190-1	1	(a)
2	Remove	BOLT	BACS12HN08-6	1	
	Remove / Keep	WASHER	-	1	
	Remove / Keep	LIFE VEST DOOR LANYARD	417N3190-17	1	
3	Remove / Keep	BOLT	-	1	
	Remove / Keep	WASHER	-	1	
4	Install (New)	LANYARD ASSY, SPRING CLIP, PSU	417A3003-9	1	(b)
	Install (Kept)	LIFE VEST DOOR LANYARD	417N3190-17	1	(c)
	Install (New)	BOLT	BACS12HN08-8	1	(i)
	Install (Kept)	WASHER	-	1	
5	Attach	LANYARD ASSY, SPRING CLIP, PSU	417A3003-9	-	(d)
	Install (Kept)	BOLT	-	1	
	Install (Kept)	WASHER	-	1	
6	Remove / Keep	BOLT	-	1	
	Remove / Keep	WASHER	-	1	
7	Install (New)	LANYARD ASSY, STD CLIP, PSU	417A3003-2	1	
	Install (Kept)	BOLT	-	1	
	Install (Kept)	WASHER	-	1	
8	Attach	LANYARD ASSY, STD CLIP, PSU	417A3003-2	-	(e)
	Apply	LOCTITE	222MS (MIL-S-46163A TYPE 11 GRADE M)	-	(f)
	Install (New)	SCREW	NAS1301-6-5	1	(g)(i)
	Install (New)	WASHER FLAT	NAS1149C0316R	1	(i)

**FIGURE 2: LIFE VEST PANEL MODIFICATION
(SHEET 4 OF 5)**

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Step	Task	Name	Identification	Qty	More Data
9	Remove	BOLT	-	-	
	Remove / Keep	WASHER	-	1	
	Remove / Keep	LIFE VEST DOOR LANYARD	417N3190-17	1	
10	Install (New)	LANYARD ASSY, STD CLIP, PSU	417A3003-2	1	
	Install (Kept)	LIFE VEST DOOR LANYARD	417N3190-17	-	(c)
	Install (New)	BOLT	BACS12HN08-8	1	(i)
	Install (Kept)	WASHER	-	1	
11	Attach	LANYARD ASSY, STD CLIP, PSU	417A3003-2	-	(e)
	Apply	LOCTITE	222MS (MIL-S-46163A TYPE 11 GRADE M)	-	(f)
	Install (New)	SCREW	NAS1301-6-5	1	(g)(i)
	Install (New)	WASHER FLAT	NAS1149C0316R	1	(i)
12	Identify	LIFE VEST PANEL	417N3070-() OR 417N3014-()	1	(h)

(a) Support the Life Vest Panel while the lanyard is being removed to avoid breakage of the outboard PSU Panel clamp assemblies.

(b) Install the SPRING CLIP portion of one side of the PSU LANYARD ASSY.

(c) Life vest door lanyard clip may need to be rotated in order to install above SPRING CLIP portion of the PSU LANYARD ASSY.

(d) Install the other side of the SPRING CLIP portion of the PSU LANYARD ASSY and attach the lanyard to the nearest hole on the support structure (PSU Stow Bin Rail).

(e) The SPRING CLIP portion of the PSU LANYARD ASSY with 0.25 inch diameter hole, must be installed around the plunger (protruding insert with threaded hole on the outboard side of the clamp assemblies) on the clamp assemblies.

(f) Refer to SOPM 20-50-12 as an accepted procedure.

(g) Do not over-tighten fastener. Finger tight installation only.

(h) Identify each modified Life Vest Panel. For Group 2, refer to APPENDIX B for the new part number of each modified Life Vest Panel. For Group 3, refer to APPENDIX C for the new part number of each modified Life Vest Panel. A white pen or sticker may be used for better contrast with dark background. Refer to SOPM 20-50-10 as an accepted procedure.

(i) There are more parts than are necessary.

**FIGURE 2: LIFE VEST PANEL MODIFICATION
(SHEET 5 OF 5)**

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The following list provides the new part numbers for each PSU modified in accordance with FIGURE 1.

Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-1G	417N3011-1001G	417N3011-2001G
417N3011-1J	417N3011-1001J	417N3011-2001J
417N3011-1N	417N3011-1001N	417N3011-2001N
417N3011-1P	417N3011-1001P	417N3011-2001P
417N3011-2G	417N3011-1002G	417N3011-2002G
417N3011-2J	417N3011-1002J	417N3011-2002J
417N3011-2N	417N3011-1002N	417N3011-2002N
417N3011-2P	417N3011-1002P	417N3011-2002P
417N3011-3G	417N3011-1003G	417N3011-2003G
417N3011-3J	417N3011-1003J	417N3011-2003J
417N3011-3M	417N3011-1003M	417N3011-2003M
417N3011-3N	417N3011-1003N	417N3011-2003N
417N3011-4G	417N3011-1004G	417N3011-2004G
417N3011-4J	417N3011-1004J	417N3011-2004J
417N3011-4M	417N3011-1004M	417N3011-2004M
417N3011-4N	417N3011-1004N	417N3011-2004N
417N3011-7A	417N3011-1007A	417N3011-2007A
417N3011-7D	417N3011-1007D	417N3011-2007D
417N3011-7H	417N3011-1007H	417N3011-2007H
417N3011-8A	417N3011-1008A	417N3011-2008A
417N3011-8D	417N3011-1008D	417N3011-2008D
417N3011-8H	417N3011-1008H	417N3011-2008H
417N3011-33D	417N3011-1033D	417N3011-2033D
417N3011-33G	417N3011-1033G	417N3011-2033G
417N3011-33H	417N3011-1033H	417N3011-2033H
417N3011-33K	417N3011-1033K	417N3011-2033J
417N3011-33L	417N3011-1033L	417N3011-2033L
417N3011-33M	417N3011-1033M	417N3011-2033M
417N3011-33R	417N3011-1033R	417N3011-2033R

APPENDIX A: PASSENGER SERVICE UNIT (PSU) (SHEET 1 OF 8)

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Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-34D	417N3011-1034D	417N3011-2034D
417N3011-34G	417N3011-1034G	417N3011-2034G
417N3011-34H	417N3011-1034H	417N3011-2034H
417N3011-34K	417N3011-1034K	417N3011-2034J
417N3011-34L	417N3011-1034L	417N3011-2034L
417N3011-34M	417N3011-1034M	417N3011-2034M
417N3011-34R	417N3011-1034R	417N3011-2034R
417N3011-37D	417N3011-1037D	417N3011-2037D
417N3011-37E	417N3011-1037E	417N3011-2037E
417N3011-37G	417N3011-1037G	417N3011-2037G
417N3011-37H	417N3011-1037H	417N3011-2037H
417N3011-37J	417N3011-1037J	417N3011-2037J
417N3011-37L	417N3011-1037L	417N3011-2037L
417N3011-37M	417N3011-1037M	417N3011-2037M
417N3011-37P	417N3011-1037P	417N3011-2037P
417N3011-37R	417N3011-1037R	417N3011-2037R
417N3011-38D	417N3011-1038D	417N3011-2038D
417N3011-38E	417N3011-1038E	417N3011-2038E
417N3011-38G	417N3011-1038G	417N3011-2038G
417N3011-38H	417N3011-1038H	417N3011-2038H
417N3011-38J	417N3011-1038J	417N3011-2038J
417N3011-38L	417N3011-1038L	417N3011-2038L
417N3011-38M	417N3011-1038M	417N3011-2038M
417N3011-38P	417N3011-1038P	417N3011-2038P
417N3011-38R	417N3011-1038R	417N3011-2038R
417N3011-39D	417N3011-1039D	417N3011-2039D
417N3011-39E	417N3011-1039E	417N3011-2039E
417N3011-39G	417N3011-1039G	417N3011-2039G
417N3011-39H	417N3011-1039H	417N3011-2039H
417N3011-39J	417N3011-1039J	417N3011-2039J

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Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-39L	417N3011-1039L	417N3011-2039L
417N3011-39M	417N3011-1039M	417N3011-2039M
417N3011-39P	417N3011-1039P	417N3011-2039P
417N3011-39R	417N3011-1039R	417N3011-2039R
417N3011-40D	417N3011-1040D	417N3011-2040D
417N3011-40E	417N3011-1040E	417N3011-2040E
417N3011-40G	417N3011-1040G	417N3011-2040G
417N3011-40H	417N3011-1040H	417N3011-2040H
417N3011-40J	417N3011-1040J	417N3011-2040J
417N3011-40L	417N3011-1040L	417N3011-2040L
417N3011-40M	417N3011-1040M	417N3011-2040M
417N3011-40P	417N3011-1040P	417N3011-2040P
417N3011-40R	417N3011-1040R	417N3011-2040R
417N3011-49A	417N3011-1049A	417N3011-2049A
417N3011-49D	417N3011-1049D	417N3011-2049D
417N3011-49G	417N3011-1049G	417N3011-2049G
417N3011-50A	417N3011-1050A	417N3011-2050A
417N3011-50D	417N3011-1050D	417N3011-2050D
417N3011-50G	417N3011-1050G	417N3011-2050G
417N3011-51D	417N3011-1051D	417N3011-2051D
417N3011-51G	417N3011-1051G	417N3011-2051G
417N3011-51H	417N3011-1051H	417N3011-2051H
417N3011-51K	417N3011-1051K	417N3011-2051J
417N3011-51L	417N3011-1051L	417N3011-2051L
417N3011-51M	417N3011-1051M	417N3011-2051M
417N3011-51R	417N3011-1051R	417N3011-2051R
417N3011-52D	417N3011-1052D	417N3011-2052D
417N3011-52G	417N3011-1052G	417N3011-2052G
417N3011-52H	417N3011-1052H	417N3011-2052H
417N3011-52K	417N3011-1052K	417N3011-2052J

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Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-52L	417N3011-1052L	417N3011-2052L
417N3011-52M	417N3011-1052M	417N3011-2052M
417N3011-52R	417N3011-1052R	417N3011-2052R
417N3011-57D	417N3011-1057D	417N3011-2057D
417N3011-57H	417N3011-1057H	417N3011-2057H
417N3011-57J	417N3011-1057J	417N3011-2057J
417N3011-58D	417N3011-1058D	417N3011-2058D
417N3011-58H	417N3011-1058H	417N3011-2058H
417N3011-58J	417N3011-1058J	417N3011-2058J
417N3011-101AA	417N3011-1101AA	417N3011-2101A
417N3011-101B	417N3011-1101B	417N3011-2101B
417N3011-101D	417N3011-1101D	417N3011-2101D
417N3011-101E	417N3011-1101E	417N3011-2101E
417N3011-101G	417N3011-1101G	417N3011-2101G
417N3011-101H	417N3011-1101H	417N3011-2101H
417N3011-101J	417N3011-1101J	417N3011-2101J
417N3011-101L	417N3011-1101L	417N3011-2101L
417N3011-101M	417N3011-1101M	417N3011-2101M
417N3011-101N	417N3011-1101N	417N3011-2101N
417N3011-101T	417N3011-1101T	417N3011-2101T
417N3011-101U	417N3011-1101U	417N3011-2101V
417N3011-101W	417N3011-1101W	417N3011-2101W
417N3011-102AA	417N3011-1102AA	417N3011-2102A
417N3011-102B	417N3011-1102B	417N3011-2102B
417N3011-102D	417N3011-1102D	417N3011-2102D
417N3011-102E	417N3011-1102E	417N3011-2102E
417N3011-102G	417N3011-1102G	417N3011-2102G
417N3011-102H	417N3011-1102H	417N3011-2102H
417N3011-102J	417N3011-1102J	417N3011-2102J
417N3011-102L	417N3011-1102L	417N3011-2102L

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Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-102M	417N3011-1102M	417N3011-2102M
417N3011-102N	417N3011-1102N	417N3011-2102N
417N3011-102T	417N3011-1102T	417N3011-2102T
417N3011-102U	417N3011-1102U	417N3011-2102V
417N3011-102W	417N3011-1102W	417N3011-2102W
417N3011-103A	417N3011-1103A	417N3011-2103A
417N3011-103D	417N3011-1103D	417N3011-2103D
417N3011-103E	417N3011-1103E	417N3011-2103E
417N3011-103H	417N3011-1103H	417N3011-2103H
417N3011-103J	417N3011-1103J	417N3011-2103J
417N3011-103M	417N3011-1103M	417N3011-2103M
417N3011-104A	417N3011-1104A	417N3011-2104A
417N3011-104D	417N3011-1104D	417N3011-2104D
417N3011-104E	417N3011-1104E	417N3011-2104E
417N3011-104H	417N3011-1104H	417N3011-2104H
417N3011-104J	417N3011-1104J	417N3011-2104J
417N3011-104M	417N3011-1104M	417N3011-2104M
417N3011-113AA	417N3011-1113AA	417N3011-2113A
417N3011-113B	417N3011-1113B	417N3011-2113B
417N3011-113D	417N3011-1113D	417N3011-2113D
417N3011-113E	417N3011-1113E	417N3011-2113E
417N3011-113G	417N3011-1113G	417N3011-2113G
417N3011-113H	417N3011-1113H	417N3011-2113H
417N3011-113J	417N3011-1113J	417N3011-2113J
417N3011-113L	417N3011-1113L	417N3011-2113L
417N3011-113M	417N3011-1113M	417N3011-2113M
417N3011-113N	417N3011-1113N	417N3011-2113N
417N3011-113S	417N3011-1113S	417N3011-2113P
417N3011-113T	417N3011-1113T	417N3011-2113T
417N3011-113W	417N3011-1113W	417N3011-2113W

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Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-114AA	417N3011-1114AA	417N3011-2114A
417N3011-114B	417N3011-1114B	417N3011-2114B
417N3011-114D	417N3011-1114D	417N3011-2114D
417N3011-114E	417N3011-1114E	417N3011-2114E
417N3011-114G	417N3011-1114G	417N3011-2114G
417N3011-114H	417N3011-1114H	417N3011-2114H
417N3011-114J	417N3011-1114J	417N3011-2114J
417N3011-114L	417N3011-1114L	417N3011-2114L
417N3011-114M	417N3011-1114M	417N3011-2114M
417N3011-114N	417N3011-1114N	417N3011-2114N
417N3011-114S	417N3011-1114S	417N3011-2114P
417N3011-114T	417N3011-1114T	417N3011-2114T
417N3011-301A	417N3011-1301A	417N3011-2301A
417N3011-301B	417N3011-1301B	417N3011-2301B
417N3011-301C	417N3011-1301C	417N3011-2301C
417N3011-301D	417N3011-1301D	417N3011-2301D
417N3011-301E	417N3011-1301E	417N3011-2301E
417N3011-301J	417N3011-1301J	417N3011-2301J
417N3011-301M	417N3011-1301M	417N3011-2301M
417N3011-302A	417N3011-1302A	417N3011-2302A
417N3011-302B	417N3011-1302B	417N3011-2302B
417N3011-302C	417N3011-1302C	417N3011-2302C
417N3011-302D	417N3011-1302D	417N3011-2302D
417N3011-302E	417N3011-1302E	417N3011-2302E
417N3011-302J	417N3011-1302J	417N3011-2302J
417N3011-302M	417N3011-1302M	417N3011-2302M
417N3011-303A	417N3011-1303A	417N3011-2303A
417N3011-303B	417N3011-1303B	417N3011-2303B
417N3011-304A	417N3011-1304A	417N3011-2304A
417N3011-304B	417N3011-1304B	417N3011-2304B

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Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-313A	417N3011-1313A	417N3011-2313A
417N3011-313B	417N3011-1313B	417N3011-2313B
417N3011-313C	417N3011-1313C	417N3011-2313C
417N3011-313D	417N3011-1313D	417N3011-2313D
417N3011-313E	417N3011-1313E	417N3011-2313E
417N3011-313J	417N3011-1313J	417N3011-2313J
417N3011-313M	417N3011-1313M	417N3011-2313M
417N3011-314A	417N3011-1314A	417N3011-2314A
417N3011-314B	417N3011-1314B	417N3011-2314B
417N3011-314C	417N3011-1314C	417N3011-2314C
417N3011-314D	417N3011-1314D	417N3011-2314D
417N3011-314E	417N3011-1314E	417N3011-2314E
417N3011-314J	417N3011-1314J	417N3011-2314J
417N3011-314M	417N3011-1314M	417N3011-2314M
417N3011-401W	417N3011-1401W	417N3011-5401W
417N3011-402BD	417N3011-1402BD	417N3011-2402BD
417N3011-402W	417N3011-1402W	417N3011-5402W
417N3011-403R	417N3011-1403R	417N3011-5403R
417N3011-404R	417N3011-1404R	417N3011-5404R
417N3011-413M	417N3011-1413M	417N3011-5413M
417N3011-414M	417N3011-1414M	417N3011-5414M
417N3011-601P	N/A	417N3011-5601P
417N3011-601W	N/A	417N3011-2601W
417N3011-602BD	N/A	417N3011-2602BD
417N3011-602W	N/A	417N3011-2602W
417N3011-603R	N/A	417N3011-5603R
417N3011-604R	N/A	417N3011-5604R
417N3011-614M	N/A	417N3011-5614M
417N3011-701J	N/A	417N3011-5701J
417N3011-701N	N/A	417N3011-2701N

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Production PSU Assembly Part Number	Retrofit Part Number Which Incorporated Previously Released Service Bulletin 737-25-1548	New Retrofit Part Number after incorporating Service Bulletin 737-25-1728
417N3011-702D	N/A	417N3011-5702D
417N3011-702J	N/A	417N3011-5702J
417N3011-702N	N/A	417N3011-2702N
417N3011-703B	N/A	417N3011-5703B
417N3011-703J	N/A	417N3011-2703J
417N3011-704B	N/A	417N3011-5704B
417N3011-704J	N/A	417N3011-2704J
417N3011-713B	N/A	417N3011-5713B
417N3011-713C	N/A	417N3011-5713C
417N3011-713D	N/A	417N3011-5713D
417N3011-713J	N/A	417N3011-5713J
417N3011-713N	N/A	417N3011-2713N
417N3011-714D	N/A	417N3011-2714D
417N3011-714N	N/A	417N3011-2714N

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BOEING SERVICE BULLETIN 737-25-1728

This Appendix applies only to: Group 2.

The following list provides the new part numbers for each Life Vest Panel modified in accordance with FIGURE 2.

Production Life Vest Panel Part Number	New Modified Part Number after incorporating Service Bulletin 737-25-1728
417N3070-3B	417N3070-1003B
417N3070-4B	417N3070-1004B
417N3070-5A	417N3070-1005A
417N3070-6A	417N3070-1006A
417N3070-7A	417N3070-1007A
417N3070-8A	417N3070-1008A
417N3070-9A	417N3070-1009A
417N3070-10A	417N3070-1010A
417N3070-11A	417N3070-1011A
417N3070-11B	417N3070-1011B
417N3070-12A	417N3070-1012A
417N3070-12B	417N3070-1012B
417N3070-13A	417N3070-1013A
417N3070-14A	417N3070-1014A
417N3070-15A	417N3070-1015A
417N3070-16A	417N3070-1016A
417N3070-17A	417N3070-1017A
417N3070-18A	417N3070-1018A
417N3070-21A	417N3070-1021A
417N3070-22A	417N3070-1022A
417N3070-23A	417N3070-1023A
417N3070-24A	417N3070-1024A
417N3070-25A	417N3070-1025A
417N3070-26A	417N3070-1026A
417N3070-29B	417N3070-1029B
417N3070-30B	417N3070-1030B

APPENDIX B: LIFE VEST PANEL (SHEET 1 OF 1)

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BOEING SERVICE BULLETIN 737-25-1728

This Appendix applies only to: Group 3.

The following list provides the new part numbers for each Life Vest Panel modified in accordance with FIGURE 2.

Production Life Vest Panel Part Number	New Modified Part Number after incorporating Service Bulletin 737-25-1728
417N3014-1B	417N3014-1001B
417N3014-2B	417N3014-1002B
417N3014-1A	417N3014-1001A
417N3014-2A	417N3014-1002A

**APPENDIX C: LIFE VEST PANEL
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Boeing Part Demand Intent

After review of this service bulletin, Boeing asks that the primary engineer fill out this survey to help Boeing predict the quantity and timing of the Boeing supplied kits.

Airline:

Contact Name:

Date:

Contact E-mail:

Yes No Have/will you recommend to your airline to accomplish this service bulletin?

Yes No Would issuance of an AD change this decision?

When would you likely be starting this SB incorporation? Month/ Year_____.

How many airplanes per month do you plan to accomplish? Airplane/Month_____.

How many total airplanes do you plan to complete? Total Airplanes_____.

For inspection Service Bulletins, are you planning to replace on condition, or a fleet campaign to replace on all airplanes regardless of condition?

On Condition Campaign

If you are not incorporating this Service Bulletin at this time will you please help us understand the reason(s) why? Your input will help us provide better customer support.

Cost Prohibitive Continue Inspections Other

Operator Comments:

Within 45 days of the SB issue, or as soon after as possible, please scan this form and send to:

sbsolutions@boeing.com

Disclaimer: The data provided in this survey will be used for planning purposes only and does not constitute a commitment on any part of the airlines to purchase the parts in question, nor does it constitute a commitment on the part of Boeing to deliver the parts in question. This survey is a projection to help Boeing forecast demand levels and timing to better support the customers schedule.

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APPENDIX D: BOEING PART DEMAND INTENT (SHEET 1 OF 1)

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