



Commercial
Airplanes

737

Service Bulletin

SPECIAL ATTENTION

Number: 737-26-1121
Original Issue: December 13, 2007
Revision 2: January 20, 2015
ATA System: 2616

SUBJECT: FIRE PROTECTION - Lower Cargo Compartment Smoke Detection - Installation of
Forward Cargo Compartment Smoke Penetration Sealing Provisions

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Number: 737-26-1121

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Short Form Revision

SUBJECT: FIRE PROTECTION - Lower Cargo Compartment Smoke Detection - Installation of Forward Cargo Compartment Smoke Penetration Sealing Provisions

Revision 2 is sent to change information. Only the changed information is described below. Revision 1 and Revision 2 are necessary to do the service bulletin.

COMPLIANCE INFORMATION RELATED TO THIS REVISION

No more work is necessary on the airplanes changed in accordance with the original issue and Revision 1 of this service bulletin.

REASON FOR REVISION

This revision is sent to correct the group applicability for the manpower estimate tables and the work instructions. The Publications Affected table has changed and Damaged Tolerance Based Structural Inspections paragraph has been added. A part number in a subkit was replaced for clips in the smoke detector and light ring assemblies. Also, the group applicability has changed in the work instruction steps. In FIGURES 2, 6 and 22, the illustrations has been corrected. In FIGURE 20, the step table has been corrected. New foot notes have been added to FIGURES 23, 24 and 25.

REVISION HISTORY

Original Issue:	December 13, 2007
Revision 1:	October 26, 2009
Revision 2:	January 20, 2015

EFFECTIVITY

737-600/-700/-800 Airplanes. Refer to Paragraph 1.A.1., Airplanes, in Revision 1 for the list of affected airplanes.

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.

BOEING SERVICE BULLETIN 737-26-1121

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.

EXISTING INFORMATION

The following is the existing information in the service bulletin:

1. Summary, Manpower Table, Group 2 and 5 Configuration 2: Total Task Hours 15.25, Elapsed Hours 12.75.
2. Summary, Manpower Table, Group 3 and 6 Configuration 2: Total Task Hours 15.25, Elapsed Hours 12.75.
3. Paragraph 1.G Manpower, Group 2, 5, Configuration 2 Table:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
FIGURE 1	2	2.00	1.00
FIGURE 2	2	3.00	1.50
FIGURE 7	1	2.00	2.00
FIGURE 14	1	0.50	0.50
FIGURE 15	1	2.25	2.25
FIGURE 16	1	1.75	1.75
FIGURE 17	1	0.50	0.50
FIGURE 23	1	0.50	0.50
FIGURE 22	1	0.25	0.25
FIGURE 27	1	1.75	1.75
Close Access	1	0.25	0.25
Test	1	0.25	0.25
TOTAL FOR EACH AIRPLANE		15.25	12.75

4. Paragraph 1.G Manpower, Group 3, 6, Configuration 2 Table:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
FIGURE 1	2	2.00	1.00
FIGURE 2	2	3.00	1.50
FIGURE 7	1	2.00	2.00
FIGURE 14	1	0.50	0.75
FIGURE 15	1	2.25	2.25

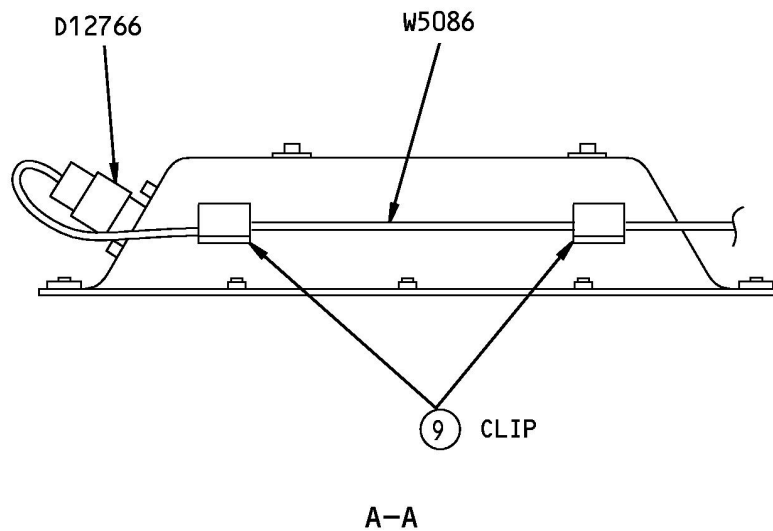
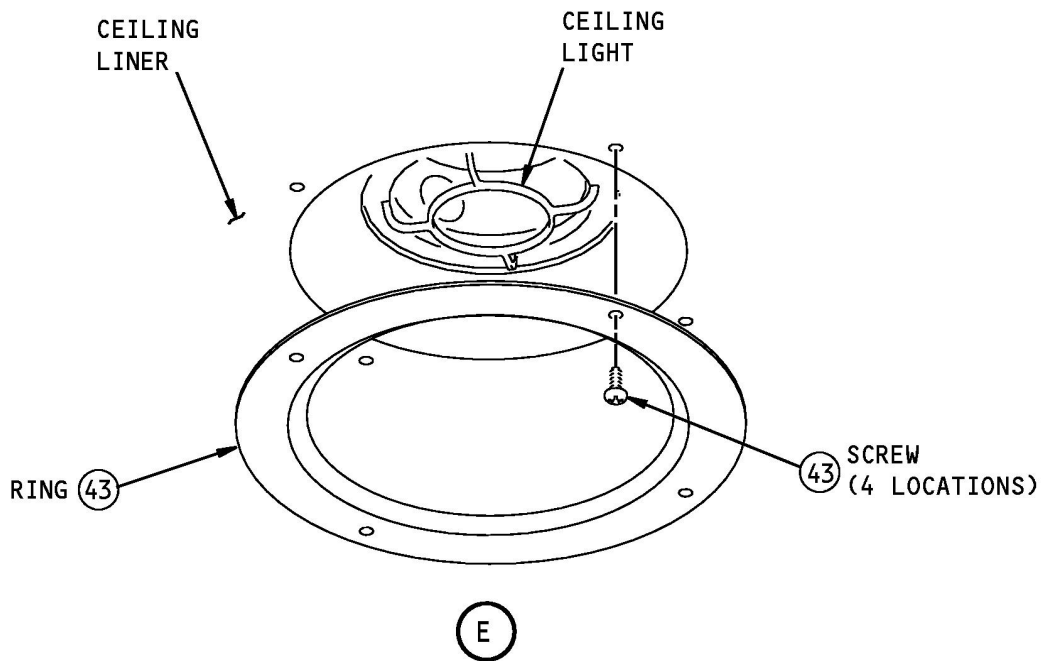
BOEING SERVICE BULLETIN 737-26-1121

Task	Number of Persons	Task Hours	Elapsed Hours
FIGURE 16	1	1.75	1.75
FIGURE 17	1	0.50	0.50
FIGURE 23	1	0.50	0.50
FIGURE 22	1	0.25	0.25
FIGURE 28	1	1.75	1.75
Close Access	1	0.25	0.25
Test	1	0.25	0.25
TOTAL FOR EACH AIRPLANE		15.25	12.75

5. Paragraph 1.K., Publications Affected Table:

Publication	Chapter-Section
737 Flight Crew Operations Manual	NP.21, 8-10, 8-20, 15-10, 15-20
737 Wiring Diagram Manual	26-16
737 Illustrated Parts Catalog	25-52, 26-16, 33-36, 52-31

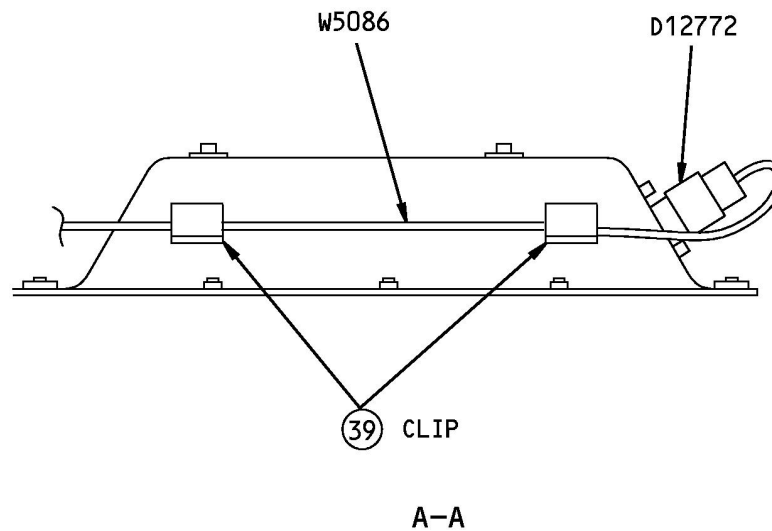
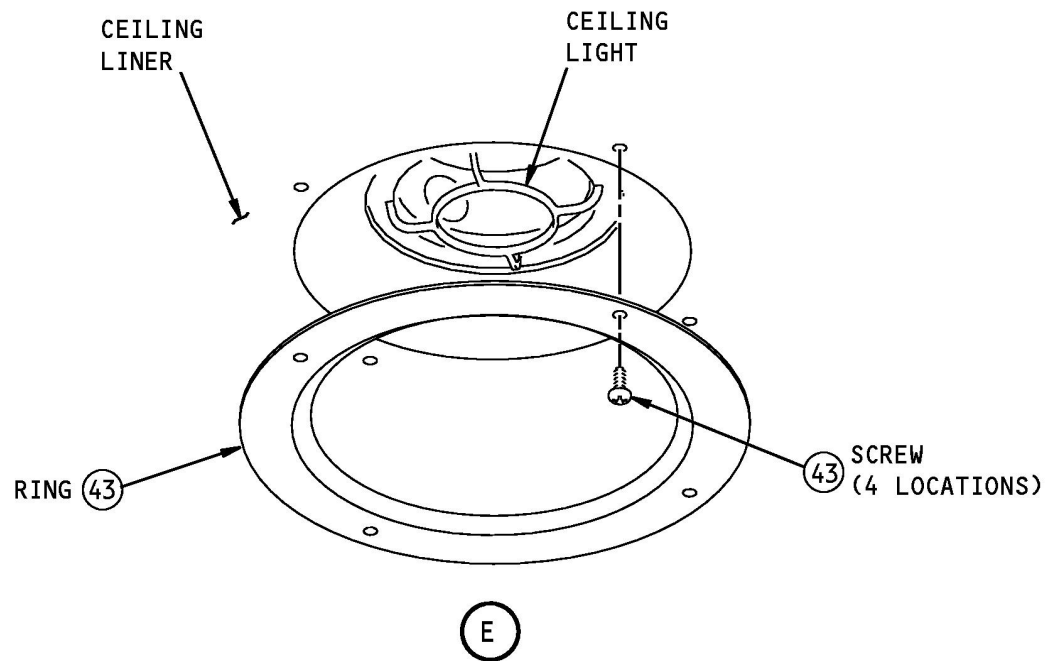
6. Paragraph 1.K.2. Damage Tolerance Based Structural Inspections paragraph does not exist.
7. Paragraph 2.C.1. Kits/Parts, Kit 287A4344-1, part number "022-0188", part name "Clip".
8. Paragraph 3.B. Work Instructions, Group 1, 4: Steps 7 and 8 are applicable to Groups 1 and 4.
9. Paragraph 3.B. Work Instructions, Group 1, 4: Step 15 is applicable to Groups 1 and 4.
10. Paragraph 3.B. Work Instructions, Group 2, 5: Steps 7 and 8 are applicable to Groups 2 and 5.
11. Paragraph 3.B. Work Instructions, Group 2, 5: Step 15 is applicable to Groups 2 and 5.
12. Paragraph 3.B. Work Instructions, Group 3, 6: Steps 7 and 8 are applicable to Groups 3 and 6.
13. Paragraph 3.B. Work Instructions, Group 3, 6: Step 15 is applicable to Groups 3 and 6.
14. FIGURE 2, sheet 6, the illustration appears as follows:



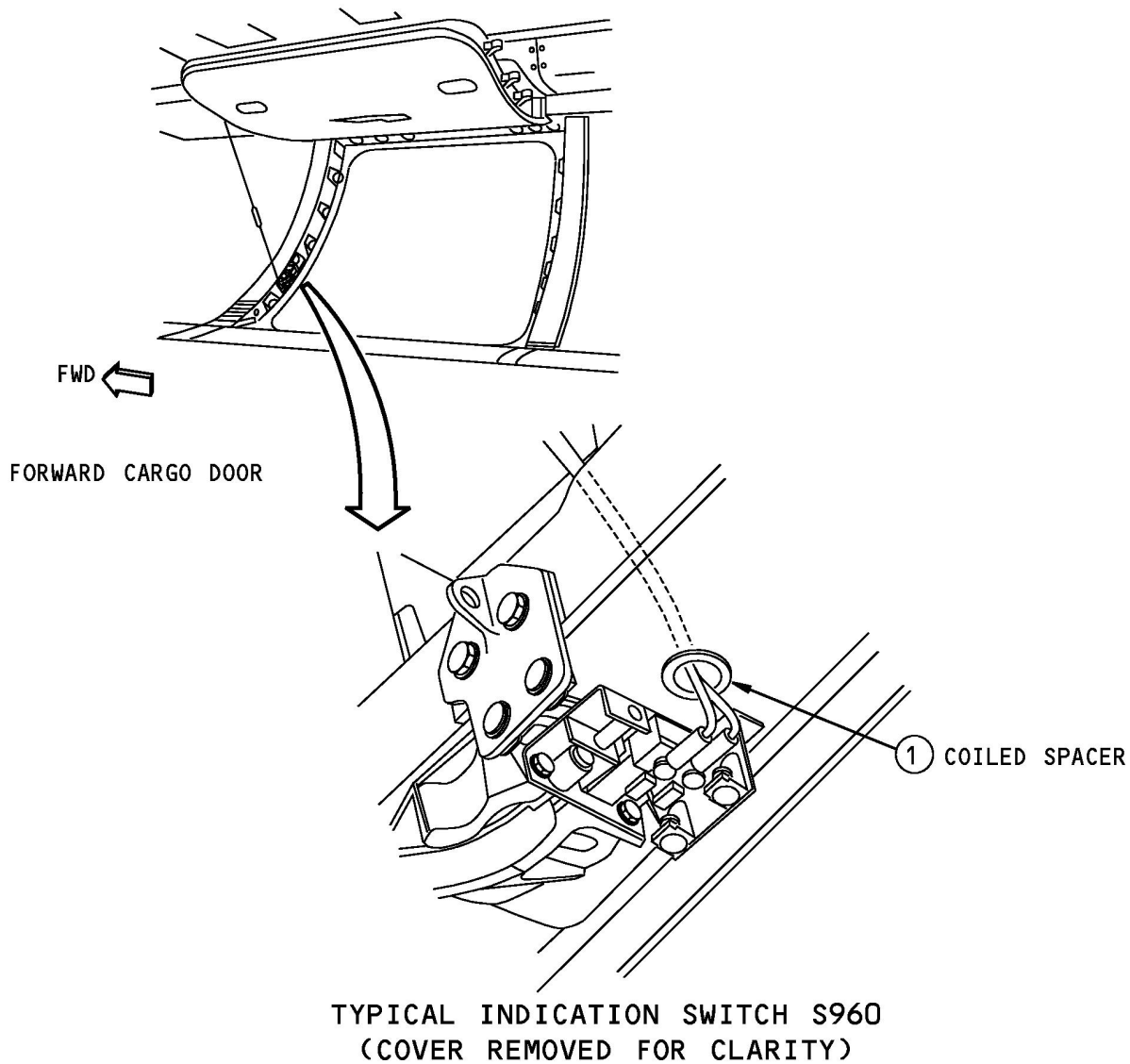
15. FIGURE 2, Step Table, Step 9, the part name is "Clip" and the identification is "022-0188".

16. FIGURE 6, sheet 6, the illustration appears as follows:

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17. FIGURE 6, Step Table, Step 39, the part name is "Clip" and the identification is "022-0188".
18. FIGURE 20, Step Table, Step 12, the identification is "453A1121-7".
19. FIGURE 22, sheet 1, the illustration appears as follows:



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- 20. FIGURE 23, Step Table, Foot Note (c) does not exist.
- 21. FIGURE 24, Step Table, Foot Note (c) does not exist.
- 22. FIGURE 25, Step Table, Foot Note (c) does not exist.

CHANGED INFORMATION

The following is the changed information in the service bulletin:

- 1. Summary, Manpower Table, Group 2 and 5 Configuration 2: Total Task Hours 15.00, Elapsed Hours 15.00.
- 2. Summary, Manpower Table, Group 3 and 6 Configuration 2: Total Task Hours 16.50, Elapsed Hours 16.50.

BOEING SERVICE BULLETIN 737-26-1121

3. Paragraph 1.G Manpower, Group 2, 5, Configuration 2 Table:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
FIGURE 3	1	1.75	1.75
FIGURE 4	1	2.75	2.75
FIGURE 7	1	2.00	2.00
FIGURE 18	1	0.75	0.75
FIGURE 19	1	2.25	2.25
FIGURE 20	1	1.75	1.75
FIGURE 21	1	1.00	1.00
FIGURE 22	1	0.25	0.25
FIGURE 27	1	1.75	1.75
Close Access	1	0.25	0.25
Test	1	0.25	0.25
TOTAL FOR EACH AIRPLANE		15.00	15.00

4. Paragraph 1.G Manpower, Group 3, 6, Configuration 2 Table:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
FIGURE 5	1	2.25	2.25
FIGURE 6	1	3.25	3.25
FIGURE 7	1	2.00	2.00
FIGURE 18	1	0.75	0.75
FIGURE 19	1	2.25	2.25
FIGURE 20	1	1.75	1.75
FIGURE 21	1	1.00	1.00
FIGURE 25	1	0.50	0.50
FIGURE 22	1	0.25	0.25
FIGURE 28	1	1.75	1.75
Close Access	1	0.25	0.25
Test	1	0.25	0.25
TOTAL FOR EACH AIRPLANE		16.50	16.50

5. Paragraph 1.K.1., Publications Affected Table:

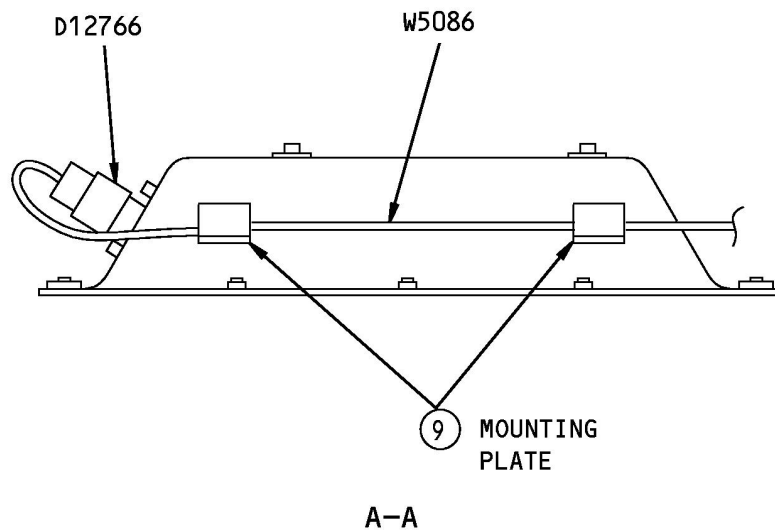
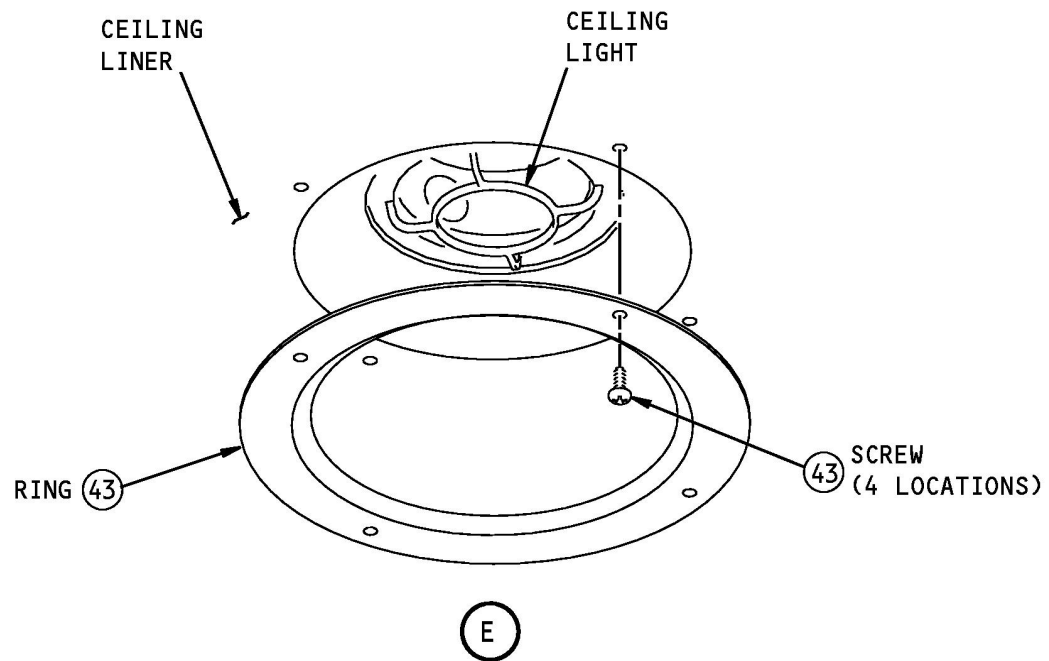
BOEING SERVICE BULLETIN 737-26-1121

Publication	Chapter-Section
737 Illustrated Parts Catalog	21-25, 25-50, 26-10, 26-16, 33-36, 52-31, 52-71, 53-13

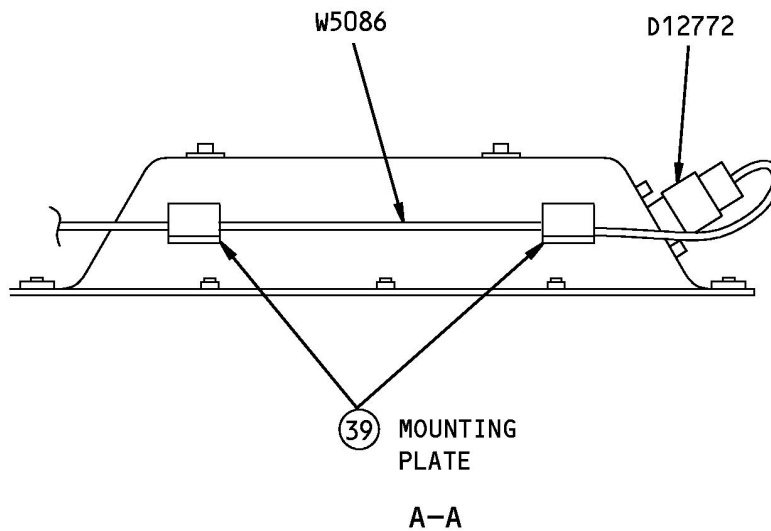
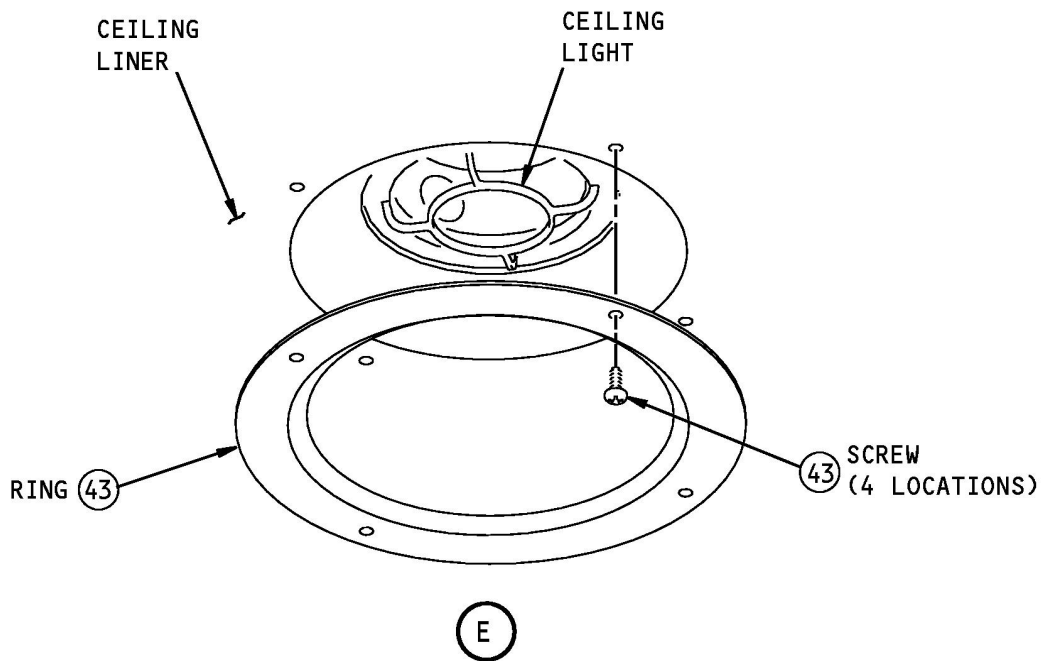
6. Paragraph 1.K.2., add Damage Tolerance Based Structural Inspections paragraph as follows:

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.

7. Paragraph 2.C.1. Kits/Parts, Kit 287A4344-1, part number "STBP19M10", part name "Mounting Plate".
8. Paragraph 3.B. Work Instructions, Group 1, 4: Steps 7 and 8 are applicable to Groups 1 and 4 Configuration 1.
9. Paragraph 3.B. Work Instructions, Group 1, 4: Step 15 is applicable to Groups 1 and 4 Configuration 2.
10. Paragraph 3.B. Work Instructions, Group 2, 5: Steps 7 and 8 are applicable to Groups 2 and 5 Configuration 1.
11. Paragraph 3.B. Work Instructions, Group 2, 5: Step 15 is applicable to Groups 2 and 5 Configuration 2.
12. Paragraph 3.B. Work Instructions, Group 3, 6: Steps 7 and 8 are applicable to Groups 3 and 6 Configuration 1.
13. Paragraph 3.B. Work Instructions, Group 3, 6: Step 15 is applicable to Groups 3 and 6 Configuration 2.
14. FIGURE 2, sheet 6, the illustration has changed as follows:

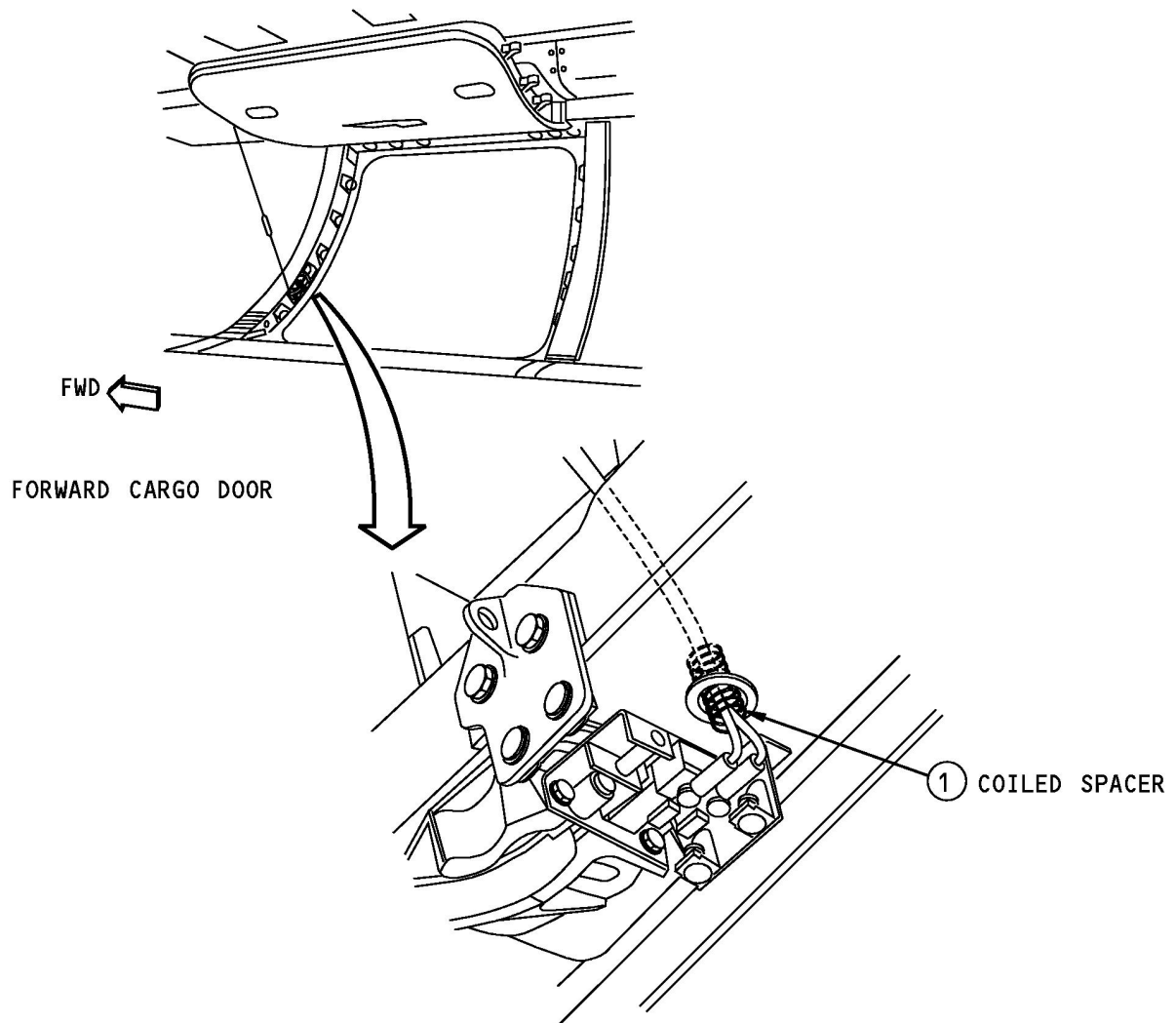


15. FIGURE 2, Step Table, Step 9, the part name is "Mounting Plate" and the identification is "STBP19M10".
16. FIGURE 6, sheet 6, the illustration has changed as follows:



17. FIGURE 6, Step Table, Step 39, the part name is "Mounting Plate" and the identification is "STBP19M10".
18. FIGURE 20, Step Table, Step 12, the identification is "453A1121-8".
19. FIGURE 22, sheet 1, the illustration has changed as follows:

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TYPICAL INDICATION SWITCH S960
(COVER REMOVED FOR CLARITY)

20. FIGURE 23, Steps 2 and 3 add new Foot Note (c) as follows:
(c) Install retainer at the lower side of the upper sill assembly.
21. FIGURE 24, Steps 2 and 3 add new Foot Note (c) as follows:
(c) Install retainer at the lower side of the upper sill assembly.
22. FIGURE 25, Steps 2 and 3 add new Foot Note (c) as follows:
(c) Install retainer at the lower side of the upper sill assembly.