Continental Airlines
Boeing 737-500
Denver International Airport
Denver, Colorado
December 20, 2008
DCA09MA021

# National Transportation Safety Board Washington, DC

**Survival Factors Group Chairman's Report** 

G4B Galley Service Bulletin-Repair Scheme of Debonded Workdeck Extrusion

9 pages



# SERVICE BULLETIN

NUMBER: 25-30-0426 REVISION: NEW CHANGE STATEMENT NUMBER: 1448-798

# TRANSMITTAL SHEET

- 1. Repair Scheme of Debonded Workdeck Extrusion for G4B Galley 45104000-1 on Continental Airlines B737-500 aircraft.
- 2 This is to inform various work groups that the above Service Bulletin is now released for distribution and contains 9 pages.

| Waitton by:  |        |             | 30 th SEP 2009  |  |
|--------------|--------|-------------|-----------------|--|
| Written by:  | (Name) | (Signature) | (Date)          |  |
| ~            | 11110  | 1) 1200     | 30th Sept 2009. |  |
| Checked by:  | (Name) | (Signature) | (Date)          |  |
| Approved by: |        |             | 23 Nov 2009     |  |
|              | 4      | _           |                 |  |

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Title: Repair Scheme of Debonded Workdeck Extrusion for G4B Galley 45104000-1 on

Continental Airlines B737-500 aircraft.



# **IN-SERVICE INCIDENTS**

# Reporting

All failures, malfunctions and equipment defects that could adversely effect airworthiness must be reported to B/E Aerospace. To report/contact B/E Aerospace use one of the following methods:-

Web-Site:

www.beaerospace.com - follow links:-Global Support/On-Line Customer Report/Service Incident Reporting - Then follow instructions given.

Note:- As an alternative to Service Incident Reporting - Technical Request can be used.

# OR

#### Contact:-

B/E Aerospace (UK) Ltd, Product Support, Nissan House, Grovebury Road, LEIGHTON BUZZARD, Beds, England LU7 4TB Tele: 44 (0) 1525 858300 Fax No. 44 (0) 1525 853316

Cage Code K3996

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Continental Airlines B737-500 aircraft.



# **Revision History**

| Rev. | Type | Description and Page | Date | Approval Signatures             |
|------|------|----------------------|------|---------------------------------|
|      |      |                      |      |                                 |
|      |      |                      |      | And a                           |
|      |      |                      |      | Author                          |
|      |      |                      |      |                                 |
|      |      |                      |      | Design Engineering              |
|      |      |                      |      |                                 |
|      |      |                      |      |                                 |
|      |      |                      |      | Certification & Structures Eng. |

#### **REVISION CLASSIFICATIONS**

<u>Type I</u> Clarification; Modifications incorporated under the previous revision are unaffected.

<u>Type II</u> <u>Discretionary</u>; Modifications incorporated under the previous revision may be updated at the customer's option.

**Type III Recommended**; Recommends that modifications incorporated under the previous revision. be updated, but is non-mandatory

**Type IV** Mandatory; Modifications incorporated under the previous revision must be updated

**Title:** Repair Scheme of Debonded Workdeck Extrusion for G4B Galley 45104000-1 on

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#### **Section 1.0:** Planning

# 1.1. Effectivity

This Service Bulletin is applicable to:-

Galley G4B: Part Number 45104000-1.

Aircraft: Type B767-500. A/c Reg No: PT811

#### 1.2. Concurrent requirements.

All previous Service Bulletins raised against the above Galley part numbers.

#### 1.3. Reason.

Customer requires a Repair Scheme for Debonded Workdeck Extrusion on G4B Galley Part Number: 45104000-1.

#### 1.4. Description.

Repair Scheme of Debonded Workdeck Extrusion for G4B Galley 45104000-1 on Continental Airlines B737-500 aircraft.

#### 1.5. Compliance.

Compliance with the SB is at the discretion of the modifying agency, unless otherwise stipulated by B/E Aerospace.

#### 1.6. Approval.

- 1.6.1 The technical content of this document has been approved under DOA nr. EASA.21J.134. The existing approval of the modified product is not affected by this change. It is not required to be approved via signature of EASA but shall be made available for reference.
- 1.6.2 Suitability of a particular product for modification is at the discretion of the modifying agency.
- 1.6.3: Quality Assurance of the modification described by this SB is the responsibility of the modifying agency.
- 1.6.4 The installer is responsible for obtaining approval from the certification authority that the change addressed in this SB are compatible with the aircraft systems and meet the aircraft certification requirements.

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Continental Airlines B737-500 aircraft.



1.7. Manpower.

Approx. 1.5 hours per Galley.

1.8. Weight and balance.

There is no sufficient increase in weight by the installation of 2 off bonded blocks.

1.9. References.

Drg: 45104000

Drg: 45104000-7092RS

CMM: 25-37-10

1.10. Electrical Load Data.

Not changed.

1.11. Other Systems.

There are no other systems affected.

1.12. Publications Affected.

1.12.1 Not changed.

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#### **Section 2.0:** Material Information.

# 2.1. Material Requirements

Mod Kit SB25-30-0426 contains sufficient parts to modify 1 galley.

#### List of Parts being shipped from the Leighton Buzzard facility:-

| Part number    | Description        | Item No | Qty |
|----------------|--------------------|---------|-----|
| LBG1001558-001 | BLOCK ASSY         | 2       | 1   |
| LBG1001559-001 | BLOCK ASSY         | 3       | 1   |
| AS2917         | MODIFICATION PLATE | 4       | 1   |
| 80-159-0038    | RIVET              | 5       | 4   |

List of Customer Furnished Parts required for accomplishment of the SB but are not being shipped from the Leighton Buzzard facility:-

| Part number | Description | Item No | Qty |
|-------------|-------------|---------|-----|
| EC2216      | ADHESIVE    | 6       | A/R |

#### List of parts removed:-

| Part number | Description | Item No | Qty |
|-------------|-------------|---------|-----|
| N/A         | N/A         |         |     |
|             |             |         |     |

# 2.2. Availability

2.2.1 Materials required to implement the modification may be obtained from:-

B/E Aerospace (UK) Ltd

Grovebury Road

Leighton Buzzard

Bedfordshire

UK

LU7 4TB

In accordance with contractual agreements.

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# 2.3. Re-Identified Parts

None

# 2.4. Tooling.

Standard hand-tools required to implement modification(s) to be furnished by modifying agency.

Any special tooling required to implement modification(s) may be obtained from B/E Aerospace in accordance with contractual agreements.

# **Section 3.0:** Accomplishment Instructions.

For Accomplishment Instructions refer to drawing 45104000-7092RS "Repair Scheme, Workdeck G4B".

# Section 4.0: Appendix.

No Appendices in this document

# **Section 5.0:** Quality Assurance

# 5.1. Marking of product

On completion of the repair modification, mark Mod Plate with this SB No, typical example is shown below.

| SER. NO |    |      |  |  |
|---------|----|------|--|--|
| TYPE N  | O  |      |  |  |
| 25      | 30 | 0426 |  |  |
|         |    |      |  |  |
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|         |    |      |  |  |

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# 5.2. Completion Instruction

For quality assurance purposes, please adhere to the following procedure:-

Upon completion of this Service Bulletin, approval for return to service shall be documented. B/E Aerospace requests that a copy of this page shall be signed and returned when Return to Service Approval has been completed.

| Mail copy to:-  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| B/E Aerospace (UK) Limited Leighton Buzzard Operations Grovebury Road, Leighton Buzzard Bedfordshire, LU7 4TB, United Kingdom Attn: Manager, Quality Assurance. |  |  |  |  |  |  |
| Organization:   |  |  |  |  |  |  |
| Approval: (Name, Title, Date)   |  |  |  |  |  |  |
| Prepared by:<br>(Name, Title, Date)   |  |  |  |  |  |  |
| Comments:   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Please list Serial Number and Part Number of Galley installed   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
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|   |  |  |  |  |  |  |

End of Service Bulletin

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