

NATIONAL TRANSPORTATION SAFETY BOARD  
**Investigative Hearing**

Alaska Airlines Flight 1282

Boeing 737-9, N704AL

Left Mid Exit Door Plug Separation in Portland, OR

January 5, 2024

|                   |               |
|-------------------|---------------|
| <b>Docket No.</b> | <b>SA-543</b> |
| <b>EXHIBIT</b>    |               |
| 11B               |               |

**Manufacturing Records and Human  
Performance - Attachment 1  
NCR N1450292531 and NCO 145-  
8789-RSHK-1296-002NC**  
(20 Pages)

DCA24MA063

**MANUFACTURING RECORDS AND HUMAN  
PERFORMANCE**

Group Chair's Factual Report

Attachment 1 - NCR N1450292531 and NCO 145-8789-RSHK-1296-002NC

July 1, 2024

## HEADER SECTION

|                           |                 |   |                                |                      |                                |           |
|---------------------------|-----------------|---|--------------------------------|----------------------|--------------------------------|-----------|
| <b>NCR</b><br>N1450292531 | <b>Rev</b><br>0 | <b>Record-Sub-Record Type</b><br>Rework - Shake | <b>Initiated</b><br>09/01/2023 | <b>Shop</b><br>R38F1 | <b>ACC/Pos/WL</b><br>941/1/UAB | <b>MR</b> |
|---------------------------|-----------------|---|--------------------------------|----------------------|--------------------------------|-----------|

|  |                                |                |                         |
|--|--------------------------------|----------------|-------------------------|
| <b>MES Company</b><br>145 JI/WBJ/FBJ-Rtn | <b>ERP Company</b><br>NON None | <b>Item ID</b> | <b>Item Description</b> |
|--|--------------------------------|----------------|-------------------------|



NCR: 22T N1450292531

| Model | Line     | A/P | Right Left | Multi Unit | FAA | BFE | Cust Sens | Line Check | Stock Check | Tool Check | I/R | JASIT | SRL | Maint Manua | IPC | FTA |
|-------|----------|-----|------------|------------|-----|-----|-----------|------------|-------------|------------|-----|-------|-----|-------------|-----|-----|
| 737   | 08789-1D | 762 | NONE       | NO         | NO  | NO  | NO        | NO         | NO          | NO         | NO  | NO    |     |             |     |     |

|                                |                                       |                 |                |                      |
|--------------------------------|---------------------------------------|-----------------|----------------|----------------------|
| <b>Job ID</b><br>IP [REDACTED] | <b>Related Order</b><br>IF [REDACTED] | <b>Opr/Step</b> | <b>Job Qty</b> | <b>Disc Qty</b><br>1 |
|--------------------------------|---------------------------------------|-----------------|----------------|----------------------|

|                               |            |           |           |              |                  |                     |
|-------------------------------|------------|-----------|-----------|--------------|------------------|---------------------|
| <b>Physical Item Location</b> | <b>STA</b> | <b>WL</b> | <b>BL</b> | <b>Other</b> | <b>Serial ID</b> | <b>RMVD From LN</b> |
|-------------------------------|------------|-----------|-----------|--------------|------------------|---------------------|

|                                |  |                              |                                |                |
|--------------------------------|--|------------------------------|--------------------------------|----------------|
| <b>Supplier Code</b><br>701882 | <b>Supplier Name</b><br>SPIRIT AEROSYSTEMS INC | <b>Purchase Order Number</b> | <b>Purchase Order Position</b> | <b>Receipt</b> |
|--------------------------------|--|------------------------------|--------------------------------|----------------|

|                                  |                                     |                          |                      |                                |
|----------------------------------|-------------------------------------|--------------------------|----------------------|--------------------------------|
| <b>Supplier Origination Date</b> | <b>Supplier Nonconformance Type</b> | <b>Purchase Contract</b> | <b>Contract Date</b> | <b>Authorize to Ship</b><br>No |
|----------------------------------|-------------------------------------|--------------------------|----------------------|--------------------------------|

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## HEADER SECTION(Continued)

| Corrective | Responsible Group | Current Task | Parent NCR | Current NCR | Child NCRs | Type | Coverag |
|------------|-------------------|--------------|------------|-------------|------------|------|---------|
|            |                   |              | No         | Not A Child | None       |      |         |

## PLANNING SUMMARY SECTION

| Line        | A/P | ACC/Pos/WL | NC Order Id              | Plan | Last Order Rev   | Status   | Interim | Related Revs |
|-------------|-----|------------|--------------------------|------|------------------|----------|---------|--------------|
| 08789-1D762 |     | 941/1/UAB  | 145-8789-RSHK-1296-002NC | 0001 | 09/01/2023 11:14 | Complete |         | 0            |

## REVISION 0 SECTION--Complete

| SIGNATURES | Task       | Name   | Org    | Phone  | Date             |
|------------|------------|--------|--------|--------|------------------|
|            | Initiation | XXXXXX | XXXXXX | XXXXXX | 09/01/2023 11:14 |

### Discrepancy

Defect No: 1  
 STA: 727H  
 WL: 254.910  
 BL: LBL66.56  
 Feature: F06 - Fastener Rivet  
 Description: C15 - Clinched  
 Defect Count: 0  
 \*\*\*\*\*AS RECEIVED FROM SPIRIT\*\*\*\*\*  
 IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE  
 FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE  
 ATTACHMENT.

S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]  
 Name: XXXXXX  
 Revision: 0 Phone: XXXXXX Org: XXXXXX  
 Date: 09/01/2023 11:14

-----  
 Defect No: 2  
 STA: 727H  
 WL: 254.6.2  
 BL: LBL66.429  
 Feature: F06 - Fastener Rivet  
 Description: C15 - Clinched  
 Defect Count: 0  
 IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE  
 FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE  
 ATTACHMENT.

S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]  
 Name: XXXXXX

### Disposition

Printed: 01/15/2024 19:27:54

Export Control: COM

| NCR         | Status   | Page |
|-------------|----------|------|
| N1450292531 | Complete | 2    |

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**REVISION 0 SECTION--Complete (Continued)**

**Discrepancy**

Revision: 0 Phone: XXXXXX Org: XXXXXX  
Date: 09/01/2023 11:14

-----  
Defect No: 3  
STA: 727H  
WL: 254.862  
BL: LBL69.249  
Feature: F06 - Fastener Rivet  
Description: C15 - Clinched  
Defect Count: 1  
IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE  
FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE  
ATTACHMENT.

S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]  
Name: XXXXXX  
Revision: 0 Phone: XXXXXX Org: XXXXXX  
Date: 09/01/2023 11:14

-----  
Defect No: 4  
STA: 727H  
WL: 223.954  
BL: LBL68.825  
Feature: F06 - Fastener Rivet  
Description: C15 - Clinched  
Defect Count: 0  
IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE  
FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE  
ATTACHMENT.

S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]  
Name: XXXXXX  
Revision: 0 Phone: XXXXXX Org: XXXXXX  
Date: 09/01/2023 11:14

-----  
Defect No: 5  
STA: 727H  
WL: 224.1  
BL: LBL68.932  
Feature: F06 - Fastener Rivet  
Description: C15 - Clinched  
Defect Count: 0  
IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE  
FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE  
ATTACHMENT.

S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]  
Name: XXXXXX  
Revision: 0 Phone: XXXXXX Org: XXXXXX

**Disposition**

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|                           |                           |                  |
|---------------------------|---------------------------|------------------|
| NCR<br><b>N1450292531</b> | Status<br><b>Complete</b> | Page<br><b>3</b> |
|---------------------------|---------------------------|------------------|

**REVISION 0 SECTION--Complete (Continued)**

|   |                    |
|---|--------------------|
| <b>Discrepancy</b><br>Date: 09/01/2023 11:14<br>----- | <b>Disposition</b> |
|---|--------------------|

| COVERAG | Line        | A/P | Type | ACC/Pos/WL | NC Order ID              | Plan | Last Order Rev   | Status   | Interim |
|---------|-------------|-----|------|------------|--------------------------|------|------------------|----------|---------|
|         | 08789-1D762 |     | New  | 941/1/UAB  | 145-8789-RSHK-1296-002NC | 0001 | 09/01/2023 11:14 | Complete | Final   |

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|                           |                           |                  |    |
|---------------------------|---------------------------|------------------|----|
| NCR<br><b>N1450292531</b> | Status<br><b>Complete</b> | Page<br><b>4</b> | LP |
|---------------------------|---------------------------|------------------|----|

# NON CONFORMANCE ORDER

|                    |               |                          |      |     |           |                  |               |              |                |
|--------------------|---------------|--------------------------|------|-----|-----------|------------------|---------------|--------------|----------------|
| ACC/POS WRK        | LINE/CVN      | ORDER ID                 |      |     | REV       | ORDER TITLE      |               |              |                |
| 941/1/UAB          | 8789/1D762    | 145-8789-RSHK-1296-002NC |      |     | 0         | DAMAGED RIVETS   |               |              |                |
| PROGRAM            | LAST REVISION |                          | EXP  | I/R | PROD STAT | ORDER STATUS     | REL REC       |              | ORDER SUB-TYPE |
| 737                | 09/01/2023    |                          | COM  | N   | COMP      | Completed        | IP [REDACTED] |              | RSHK           |
| NCR                |               | JOB/SERIAL COVERAGE      |      |     |           | DISPOSITION TYPE |               | NCM REVISION |                |
| N1450292531        |               |                          |      |     |           | FINAL            |               |              |                |
| Company            |               |                          | Area |     | Sub-Area  |                  |               | Queue ID     |                |
| 145-JI/WBJ/FBJ-Rtn |               |                          |      |     |           |                  |               |              |                |
| STA                |               |                          | WL   |     | BL        |                  |               | Other        |                |
|                    |               |                          |      |     |           |                  |               |              |                |



Order Id: 145-8789-RSHK-1296-002NC

## OPERATION SECTION

OPERATIONS WITHOUT AN "\*" IN THE OPERATION COLUMN MAY BE WORKED IN ANY ORDER.

| Oper | Step | Narrative  | Links | Exceptions | Shop Acceptance  | Quality Acceptance   |
|------|------|--|-------|------------|--|--|
| 10   | 10   | Defect No: 1<br>STA: 727H<br>WL: 254.910<br>BL: LBL66.56<br>Feature: F06 - Fastener Rivet<br>Description: C15 - Clinched<br>Defect Count: 0<br>*****AS RECEIVED FROM SPIRIT*****<br>IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE<br>FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE<br>ATTACHMENT.<br><br>S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]<br><br>-----<br>APPLY SUPPLIER ACCEPTANCE<br>XXXXXX 09/06/2023 15:12<br>REMOVED NOTED DAMAGE FASTENERS AND INSTALLED NEW | No    | No         | XXXXXX<br>09/18/2023<br>Supl Short<br><br><br>XXXXXX<br>09/19/2023<br>Supl Acppt | XXXXXX<br>09/18/2023<br>Sup Q Shrt<br><br><br>XXXXXX<br>09/19/2023<br>Sup Q Acpt |

Date/Time 01/15/2024 19:24:48 By : XXXXXX Order Key+Campus: 99525241 01/15/2024 19:24:48 ECV: COM

|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 1    |

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## OPERATION SECTION

| Oper | Step | Narrative  | Links | Exceptions | Shop Acceptance | Quality Acceptance |
|------|------|--|-------|------------|-----------------|--------------------|
| 10   | 10   | <p>FASTENERS PER ██████████ AND DWG REQUIREMENTS.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>XXXXXX 09/06/2023 15: 24<br/>CONDITION STILL EXIST. RIVETS WERE JUST PAINTED OVER.</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>XXXXXX 09/08/2023 16: 26<br/>NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER ██████████</p> <p>IN CONCURRENCE WITH SUPPLIER QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>XXXXXX 09/08/2023 16: 27<br/>NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER ██████████</p> <p>IN CONCURRENCE WITH MECHANIC</p> <p>REMOVE SUPPLIER QUALITY ACCEPTANCE<br/>XXXXXX 09/11/2023 07: 30<br/>Damaged rivets are not acceptable and need to be removed and replaced per bac5004-1. sec 11.2.2.c talks about damaged rivet heads and it's a different discrepancy.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>XXXXXX 09/11/2023 07: 30<br/>Damaged rivets are not acceptable and need to be removed and replaced per ██████████ talks about damaged rivet heads and it's a different discrepancy.</p> <p>APPLY SUPPLIER SHORT STAMP<br/>XXXXXX 09/18/2023 15: 36<br/>Removed rivet per ██████████<br/>countersinks are clean, holes checked clean and round at .1285"<br/>In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY SHORT STAMP<br/>XXXXXX 09/18/2023 15: 57<br/>fasteners have been removed. holes clean round and free of damage. all holes measure .1285"</p> <p>APPLY SUPPLIER ACCEPTANCE</p> | No    | No         |                 |                    |

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|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 2    |



## OPERATION SECTION

| Oper | Step | Narrative   | Links | Exceptions | Shop Acceptance  | Quality Acceptance   |
|------|------|---|-------|------------|--|--|
| 10   | 10   | XXXXXX 09/19/2023 15:05<br>Installed rivet per [REDACTED]<br>In concurrence with spirit QA<br><br>APPLY SUPPLIER QUALITY ACCEPTANCE<br>XXXXXX 09/19/2023 15:11<br>IN CONCURRENCE WITH MECHANIC<br><br>-----   | No    | No         |  |  |
| 20   | 10   | Defect No: 2<br>STA: 727H<br>WL: 254.6.2<br>BL: LBL66.429<br>Feature: F06 - Fastener Rivet<br>Description: C15 - Clinched<br>Defect Count: 0<br>IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE<br>FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE<br>ATTACHMENT.<br><br>S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]<br><br>-----<br>APPLY SUPPLIER ACCEPTANCE<br>XXXXXX 09/06/2023 15:12<br>REMOVED NOTED DAMAGE FASTENERS AND INSTALLED NEW<br>FASTENERS PER [REDACTED] AND DWG REQUIREMENTS.<br><br>REMOVE SUPPLIER ACCEPTANCE<br>XXXXXX 09/06/2023 15:23<br>CONDITION STILL EXIST. RIVETS WERE JUST PAINTED OVER.<br><br>APPLY SUPPLIER ACCEPTANCE<br>XXXXXX 09/08/2023 16:26<br>NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER<br>[REDACTED]<br><br>IN CONCURRENCE WITH SUPPLIER QA<br><br>APPLY SUPPLIER QUALITY ACCEPTANCE<br>XXXXXX 09/08/2023 16:27<br>NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER<br>[REDACTED] | No    | No         | XXXXXX<br>09/18/2023<br>Supl Short<br><br><br>XXXXXX<br>09/19/2023<br>Supl Accpt | XXXXXX<br>09/18/2023<br>Sup Q Shrt<br><br><br>XXXXXX<br>09/19/2023<br>Sup Q Acpt |

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|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 3    |

## OPERATION SECTION

| Oper | Step | Narrative   | Links | Exceptions | Shop Acceptance   | Quality Acceptance                          |
|------|------|---|-------|------------|---|---|
| 20   | 10   | <p>IN CONCURRENCE WITH MECHANIC</p> <p>REMOVE SUPPLIER QUALITY ACCEPTANCE<br/>XXXXXX 09/11/2023 07: 29<br/>Damaged rivets are not acceptable and need to be removed and replaced per ██████████ talks about damaged rivet heads and it's a different discrepancy.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>XXXXXX 09/11/2023 07: 29<br/>Damaged rivets are not acceptable and need to be removed and replaced per ██████████ talks about damaged rivet heads and it's a different discrepancy.</p> <p>APPLY SUPPLIER SHORT STAMP<br/>XXXXXX 09/18/2023 15: 36<br/>Removed rivet per ██████████<br/>countersinks are clean, holes checked clean and round at .1285"<br/>In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY SHORT STAMP<br/>XXXXXX 09/18/2023 15: 57<br/>fasteners have been removed. holes clean round and free of damage. all holes measure .1285"</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>XXXXXX 09/19/2023 15: 05<br/>Installed rivet per ██████████<br/>In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>XXXXXX 09/19/2023 15: 12<br/>IN CONCURRENCE WITH MECHANIC</p> <p>-----</p> | No    | No         |   |   |
| 30   | 10   | <p>Defect No: 3<br/>STA: 727H<br/>WL: 254.862<br/>BL: LBL69.249<br/>Feature: F06 - Fastener Rivet<br/>Description: C15 - Clinched<br/>Defect Count: 1<br/>IS: 1EA RIVET IS DAMAGED C/T THE ██████████ EDGE<br/>FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE</p>  | No    | No         | <p>XXXXXX<br/>09/18/2023<br/>Supl Short</p> <p>XXXXXX</p> | <p>XXXXXX<br/>09/18/2023<br/>Sup Q Shrt</p> |

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Date/Time 01/15/2024 19:24:48 By : XXXXXX Order Key+Campus: 99525241 01/15/2024 19:24:48 ECV: COM

|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 4    |

## OPERATION SECTION

| Oper | Step | Narrative   | Links | Exceptions | Shop Acceptance          | Quality Acceptance                 |
|------|------|---|-------|------------|--------------------------|------------------------------------|
| 30   | 10   | <p>ATTACHMENT.</p> <p>S/B: INSTALL PER THE REQUIREMENTS OF BAC5004-1</p> <p>-----</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/06/2023 15: 12<br/>                     REMOVED NOTED DAMAGE FASTENERS AND INSTALLED NEW FASTENERS PER ██████████ AND DWG REQUIREMENTS.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/06/2023 15: 23<br/>                     CONDITION STILL EXIST. RIVETS WERE JUST PAINTED OVER.</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/08/2023 16: 26<br/>                     NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER ██████████</p> <p>IN CONCURRENCE WITH SUPPLIER QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/08/2023 16: 28<br/>                     NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER ██████████</p> <p>IN CONCURRENCE WITH MECHANIC</p> <p>REMOVE SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/11/2023 07: 29<br/>                     Damaged rivets are not acceptable and need to be removed and replaced per ██████████ talks about damaged rivet heads and it's a different discrepancy.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/11/2023 07: 29<br/>                     Damaged rivets are not acceptable and need to be removed and replaced per ██████████ talks about damaged rivet heads and it's a different discrepancy.</p> <p>APPLY SUPPLIER SHORT STAMP<br/>                     XXXXXX 09/18/2023 15: 36<br/>                     Removed rivet per bac ██████████<br/>                     countersinks are clean, holes checked clean and round at</p> | No    | No         | 09/19/2023<br>Supl Accpt | XXXXXX<br>09/19/2023<br>Sup Q Acpt |

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|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 5    |

## OPERATION SECTION

| Oper | Step | Narrative   | Links | Exceptions | Shop Acceptance   | Quality Acceptance  |
|------|------|---|-------|------------|---|---|
| 30   | 10   | <p>.1285"<br/>In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY SHORT STAMP<br/>XXXXXX 09/18/2023 15:57<br/>fasteners have been removed. holes clean round and free of damage. all holes measure .1285"</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>XXXXXX 09/19/2023 15:05<br/>Installed rivet per [REDACTED]<br/>In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>XXXXXX 09/19/2023 15:12<br/>IN CONCURRENCE WITH MECHANIC</p> <p>-----</p>  | No    | No         |   |   |
| 40   | 10   | <p>Defect No: 4<br/>STA: 727H<br/>WL: 223.954<br/>BL: LBL68.825<br/>Feature: F06 - Fastener Rivet<br/>Description: C15 - Clinched<br/>Defect Count: 0<br/>IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE ATTACHMENT.</p> <p>S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]</p> <p>-----</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>XXXXXX 09/06/2023 15:12<br/>REMOVED NOTED DAMAGE FASTENERS AND INSTALLED NEW FASTENERS PER [REDACTED] AND DWG REQUIREMENTS.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>XXXXXX 09/06/2023 15:23<br/>CONDITION STILL EXIST. RIVETS WERE JUST PAINTED OVER.</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>XXXXXX 09/08/2023 16:26<br/>NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER [REDACTED]</p> | No    | No         | <p>XXXXXX<br/>09/18/2023<br/>Supl Short</p> <p>XXXXXX<br/>09/19/2023<br/>Supl Acppt</p> | <p>XXXXXX<br/>09/18/2023<br/>Sup Q Shrt</p> <p>XXXXXX<br/>09/19/2023<br/>Sup Q Acpt</p> |

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Date/Time 01/15/2024 19:24:48 By : XXXXXX Order Key+Campus: 99525241 01/15/2024 19:24:48 ECV: COM

|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 6    |

## OPERATION SECTION

| Oper | Step | Narrative  | Links | Exceptions | Shop Acceptance | Quality Acceptance |
|------|------|--|-------|------------|-----------------|--------------------|
| 40   | 10   | <p>IN CONCURRENCE WITH SUPPLIER QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/08/2023 16:30<br/>                     NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER<br/>                     [REDACTED]</p> <p>IN CONCURRENCE WITH MECHANIC</p> <p>REMOVE SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/11/2023 07:28<br/>                     Damaged rivets are not acceptable and need to be removed and replaced per [REDACTED] talks about damaged rivet heads and it's a different discrepancy.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/11/2023 07:28<br/>                     Damaged rivets are not acceptable and need to be removed and replaced per [REDACTED] talks about damaged rivet heads and it's a different discrepancy.</p> <p>APPLY SUPPLIER SHORT STAMP<br/>                     XXXXXX 09/18/2023 15:36<br/>                     Removed rivet per [REDACTED]<br/>                     countersinks are clean, holes checked clean and round at .1285"<br/>                     In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY SHORT STAMP<br/>                     XXXXXX 09/18/2023 15:57<br/>                     fasteners have been removed. holes clean round and free of damage. all holes measure .1285"</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/19/2023 15:05<br/>                     Installed rivet per [REDACTED]<br/>                     In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/19/2023 15:12<br/>                     IN CONCURRENCE WITH MECHANIC</p> <p>-----</p> | No    | No         |                 |                    |

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Date/Time 01/15/2024 19:24:48 By : XXXXXX Order Key+Campus: 99525241 01/15/2024 19:24:48 ECV: COM

|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 7    |

## OPERATION SECTION

| Oper | Step | Narrative   | Links | Exceptions | Shop Acceptance  | Quality Acceptance  |
|------|------|---|-------|------------|--|---|
| 50   | 10   | <p>Defect No: 5<br/>                     STA: 727H<br/>                     WL: 224.1<br/>                     BL: LBL68.932<br/>                     Feature: F06 - Fastener Rivet<br/>                     Description: C15 - Clinched<br/>                     Defect Count: 0<br/>                     IS: 1EA RIVET IS DAMAGED C/T THE [REDACTED] EDGE<br/>                     FRAME - MID EXIT DOOR. MARKED WITH ORANGE TAPE. SEE<br/>                     ATTACHMENT.</p> <p>S/B: INSTALL PER THE REQUIREMENTS OF [REDACTED]</p> <p>-----<br/>                     APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/06/2023 15:12<br/>                     REMOVED NOTED DAMAGE FASTENERS AND INSTALLED NEW<br/>                     FASTENERS PER [REDACTED] AND DWG REQUIREMENTS.</p> <p>REMOVE SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/06/2023 15:23<br/>                     CONDITION STILL EXIST. RIVETS WERE JUST PAINTED OVER.</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/08/2023 16:26<br/>                     NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER<br/>                     [REDACTED]</p> <p>IN CONCURRENCE WITH SUPPLIER QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/08/2023 16:30<br/>                     NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER<br/>                     [REDACTED]</p> <p>IN CONCURRENCE WITH MECHANIC</p> <p>REMOVE SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/11/2023 07:27<br/>                     Damaged rivets are not acceptable and need to be removed<br/>                     and replaced per [REDACTED] talks about<br/>                     damaged rivet heads and it's a different discrepancy.</p> <p>REMOVE SUPPLIER ACCEPTANCE</p> | No    | No         | XXXXXX<br>09/18/2023<br>Supl Short<br><br><br><br><br><br><br><br><br><br><br>XXXXXX<br>09/19/2023<br>Supl Acppt | XXXXXX<br>09/18/2023<br>Sup Q Shrt<br><br><br><br><br><br><br><br><br><br><br>XXXXXX<br>09/19/2023<br>Sup Q Acppt |

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Date/Time 01/15/2024 19:24:48 By : XXXXXX Order Key+Campus: 99525241 01/15/2024 19:24:48 ECV: COM

|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 8    |

## OPERATION SECTION

| Oper | Step | Narrative  | Links | Exceptions | Shop Acceptance                    | Quality Acceptance |
|------|------|--|-------|------------|------------------------------------|--------------------|
| 50   | 10   | <p>XXXXXX 09/11/2023 07: 28<br/>                     Damaged rivets are not acceptable and need to be removed and replaced per ██████████ talks about damaged rivet heads and it's a different discrepancy.</p> <p>APPLY SUPPLIER SHORT STAMP<br/>                     XXXXXX 09/18/2023 15: 36<br/>                     Removed rivet per bac 5004-1<br/>                     countersinks are clean, holes checked clean and round at .1285"<br/>                     In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY SHORT STAMP<br/>                     XXXXXX 09/18/2023 15: 57<br/>                     fasteners have been removed. holes clean round and free of damage. all holes measure .1285"</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/19/2023 15: 05<br/>                     Installed rivet per ██████████<br/>                     In concurrence with spirit QA</p> <p>APPLY SUPPLIER QUALITY ACCEPTANCE<br/>                     XXXXXX 09/19/2023 15: 12<br/>                     IN CONCURRENCE WITH MECHANIC</p> <p>-----</p> | No    | No         |                                    |                    |
| 998  | 10   | <p>Assure all foreign objects are removed from work areas common to this order.</p> <p>-----</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/06/2023 15: 13<br/>                     REMOVE SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/06/2023 15: 26<br/>                     E I E</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/08/2023 16: 26<br/>                     REMOVE SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/18/2023 15: 38<br/>                     ei e</p> <p>APPLY SUPPLIER ACCEPTANCE<br/>                     XXXXXX 09/19/2023 15: 05</p>   | No    | No         | XXXXXX<br>09/19/2023<br>Supl Accpt | XXXXXX             |

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Date/Time 01/15/2024 19:24:48 By : XXXXXX Order Key+Campus: 99525241 01/15/2024 19:24:48 ECV: COM

|     |        |      |       |                          |     |                |   |      |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 9    |

## OPERATION SECTION

| Oper | Step | Narrative  | Links | Exceptions | Shop Acceptance                    | Quality Acceptance               |
|------|------|--|-------|------------|------------------------------------|----------------------------------|
| 998  | 10   | -----  | No    | No         |                                    |                                  |
| 999  | 10   | Final Acceptance<br>-----<br>APPLY FINAL SUPPLIER ACCEPTANCE<br>XXXXXX 09/06/2023 15: 13<br>REMOVE FINAL SUPPLIER ACCEPTANCE<br>XXXXXX 09/06/2023 15: 22<br>CONDITION STILL EXIST. RIVETS WERE JUST PAINTED OVER.<br><br>APPLY FINAL SUPPLIER ACCEPTANCE<br>XXXXXX 09/10/2023 14: 12<br>NOTED RIVET BUCKTAIL DAMAGE IS ACCEPTABLE AS IS PER<br>[REDACTED]<br><br>REMOVE FINAL SUPPLIER ACCEPTANCE<br>XXXXXX 09/11/2023 07: 17<br>Acceptance was removed because a child order had its<br>acceptance action removed<br><br>APPLY FINAL SUPPLIER ACCEPTANCE<br>XXXXXX 09/19/2023 15: 11<br>APPLY FINAL QUALITY ACCEPTANCE<br>XXXXXX 09/19/2023 18: 11<br>Final quality acceptance per<br>[REDACTED] All prior inspection and work performed by<br>supplier.<br>----- | No    | No         | XXXXXX<br>09/19/2023<br>Final Supl | XXXXXX<br>09/19/2023<br>Final QA |

## EXCEPTION SECTION

| Oper/Step | Type | Source | ID                       | Status  | BEMSID/Name |
|-----------|------|--------|--------------------------|---------|-------------|
|           | 24   | EPD    | N1450293199              | CLEARED | XXXXXX      |
|           | NCO  | EPD    | 145-8789-RGEN-RSHK-001NC | CLEARED | XXXXXX      |

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| ACC | POS/WL | Line | CVN   | Order ID                 | Rev | Order Title    | H | Page |
|-----|--------|------|-------|--------------------------|-----|----------------|---|------|
| 941 | 1/UAB  | 8789 | 1D762 | 145-8789-RSHK-1296-002NC | 0   | DAMAGED RIVETS | N | 10   |

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**BELOW WEB ATTACHMENTS WILL NOT BE PRINTED**

**ATTACHMENT TYPE**  
Attachment Graphics

**GRAPHICS ID**  
8789\_BAD\_RIVETS

**OPER/STEP**

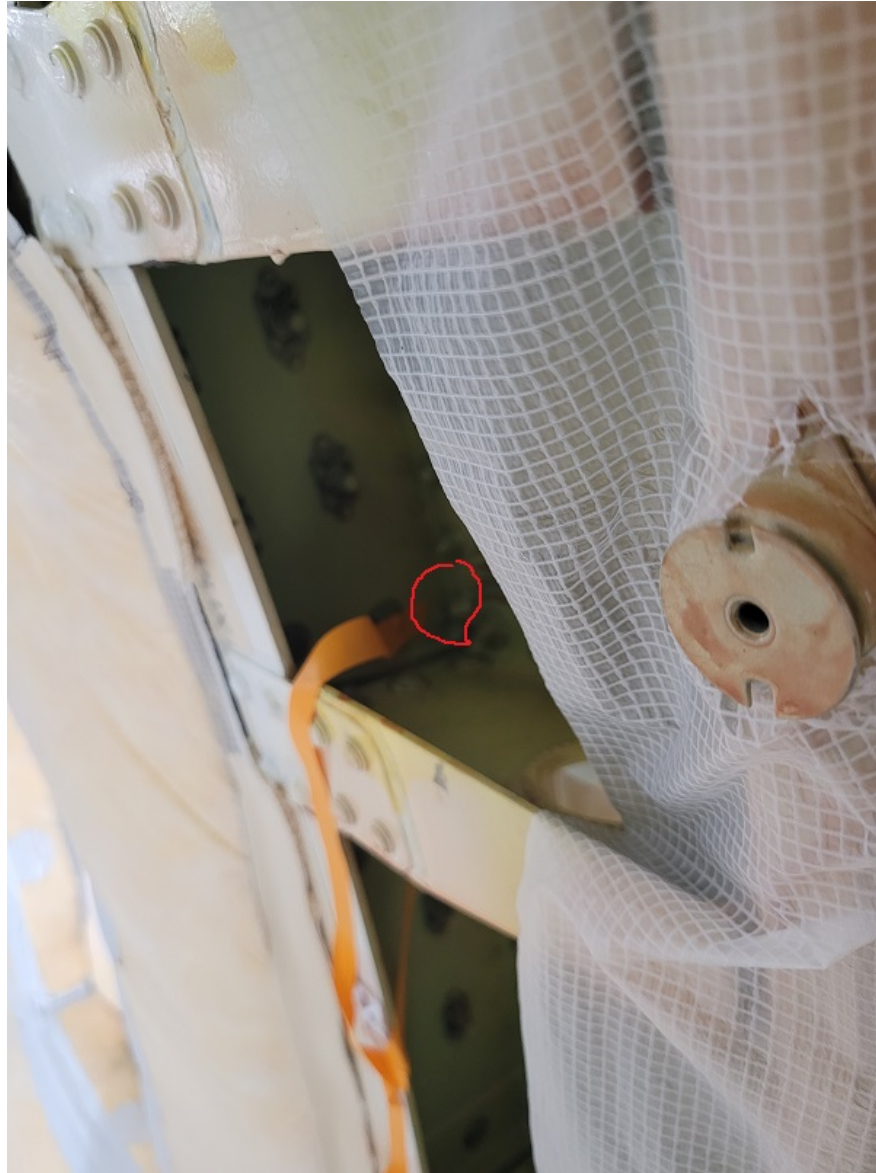
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|           |        |                     |       |                          |  |  |                |          |      |
|-----------|--------|---------------------|-------|--------------------------|--|--|----------------|----------|------|
| Date/Time |        | 01/15/2024 19:24:48 |       | By : XXXXXX              |  | Order Key+Campus: 99525241 01/15/2024 19:24:48 |                | ECV: COM |      |
| ACC       | POS/WL | Line                | CVN   | Order ID                 |  | Re   | Order Title    | H        | Page |
| 941       | 1/UAB  | 8789                | 1D762 | 145-8789-RSHK-1296-002NC |  | 0  | DAMAGED RIVETS | N        | 11   |

## ATTACHMENTS

|   |            |                 |                         |                               |  |
|---|------------|-----------------|-------------------------|-------------------------------|--|
| ATTACHMENT ID<br><b>20230901_111952.jpg</b> | TASK ADDED | Rev<br><b>0</b> | EXP CNTRL<br><b>COM</b> | ATTACH TYPE<br><b>Graphic</b> |  |
|---|------------|-----------------|-------------------------|-------------------------------|--|



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|           |        |                     |       |                          |  |  |  |   |      |
|-----------|--------|---------------------|-------|--------------------------|--|--|--|---|------|
| Date/Time |        | 01/15/2024 19:24:48 |       | By : XXXXXX              |  | Order Key+Campus: 99525241 01/15/2024 19:24:48 |  |   |      |
| ACC       | POS/WL | Line                | CVN   | Order ID                 |  | Order Title                                    |  | H | Page |
| 941       | 1/UAB  | 8789                | 1D762 | 145-8789-RSHK-1296-002NC |  | DAMAGED RIVETS                                 |  | N | 12   |

## ATTACHMENTS

|   |            |                 |                         |                               |  |
|---|------------|-----------------|-------------------------|-------------------------------|--|
| ATTACHMENT ID<br><b>20230901_111959.jpg</b> | TASK ADDED | Rev<br><b>0</b> | EXP CNTRL<br><b>COM</b> | ATTACH TYPE<br><b>Graphic</b> |  |
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| Date/Time |        | 01/15/2024 19:24:48 |       | By : XXXXXX              |  | Order Key+Campus: 99525241 01/15/2024 19:24:48 |  |   |      |
| ACC       | POS/WL | Line                | CVN   | Order ID                 |  | Order Title                                    |  | H | Page |
| 941       | 1/UAB  | 8789                | 1D762 | 145-8789-RSHK-1296-002NC |  | DAMAGED RIVETS                                 |  | N | 13   |

## ATTACHMENTS

|   |            |                 |                         |                               |  |
|---|------------|-----------------|-------------------------|-------------------------------|--|
| ATTACHMENT ID<br><b>20230901_112003.jpg</b> | TASK ADDED | Rev<br><b>0</b> | EXP CNTRL<br><b>COM</b> | ATTACH TYPE<br><b>Graphic</b> |  |
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|-----------|--------|---------------------|-------|--------------------------|--|--|--|---|------|
| Date/Time |        | 01/15/2024 19:24:48 |       | By : XXXXXX              |  | Order Key+Campus: 99525241 01/15/2024 19:24:48 |  |   |      |
| ACC       | POS/WL | Line                | CVN   | Order ID                 |  | Order Title                                    |  | H | Page |
| 941       | 1/UAB  | 8789                | 1D762 | 145-8789-RSHK-1296-002NC |  | DAMAGED RIVETS                                 |  | N | 14   |

## ATTACHMENTS

|   |            |                 |                         |                               |  |
|---|------------|-----------------|-------------------------|-------------------------------|--|
| ATTACHMENT ID<br><b>20230901_112007.jpg</b> | TASK ADDED | Rev<br><b>0</b> | EXP CNTRL<br><b>COM</b> | ATTACH TYPE<br><b>Graphic</b> |  |
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|-----------|--------|---------------------|-------|--------------------------|--|--|--|---|-------|
| Date/Time |        | 01/15/2024 19:24:48 |       | By : XXXXXX              |  | Order Key+Campus: 99525241 01/15/2024 19:24:48 |  |   |       |
| ACC       | POS/WL | Line                | CVN   | Order ID                 |  | Order Title                                    |  | H | Page  |
| 941       | 1/UAB  | 8789                | 1D762 | 145-8789-RSHK-1296-002NC |  | DAMAGED RIVETS                                 |  | N | 15 LP |