Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: 7 | Repair No.: 046 Type: 10 Location: B10-A |
|-------------|---|
| | Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |
| | 1 2" Pr |
| 5 | |

| Weld Repair | | | |
|---|--------------|--------------------|--------------------------------|
| WPS No.: SM 1.1-1 | | | |
| Welder ID: John W | <u>laloh</u> | | |
| NDT Performed: | Visual | Vacuum Box | Dye Penetrant |
| Rework Required:N/A | | | |
| Repair Acceptable: | - Jackell | _ | Date Accepted: <u>4-15-98</u> |
| Coating Repair | | | |
| Coating Type: Pox | Y | | |
| Surface Preparation: | Primer Coat: | Intermediate Coat: | Final Coat: |
| NDT Performed: | Visual: | DFT: | Average DFT: 8-15 miles |
| Rework Required: N/A Repair Acceptable: | Zylel | _ | Date Accepted: <u>4-17</u> -98 |

Drawn by: Tom Kitchen Date: 5/4/98

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

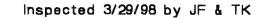
| Tank No.: | Repair No.: 047 Type: | 10 Location; BII-A |
|--|-----------------------|---|
| Pr Tu An | I'A" > | Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |
| Generalskild i kirk folioses kirk i siste filosofi et foliosofi kirk i siste foliosofi et de servici | | |

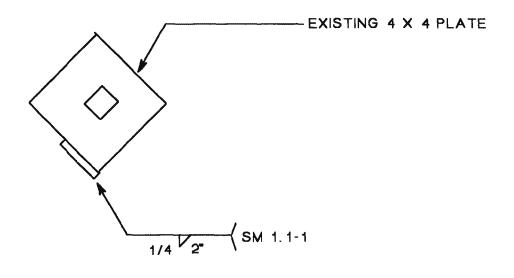
| Weld Repair | | | |
|----------------------------|--------------|--------------------|------------------------|
| WPS No.: SM Lil - 1 | | | |
| Welder ID: John 1 | Walsh | | |
| NDT Performed: | Visual | Vacuum Box | Dye Penetrant |
| Rework Required: [2] | 'A | | |
| Repair Acceptable: | ln Zachell | | Date Accepted: 4-15-98 |
| Coating Repair | | | |
| Coating Type: EPO | KY | | |
| Surface Preparation: | Primer Coat: | Intermediate Coat: | Final Coat: |
| | | DFT: | Average DFT: 8-15 mile |
| Rework Required: \bigcup | /A _ I M | 5-P-M-A-MI | |
| Repair Acceptable: | Inoshell | | Date Accepted: 4-17.99 |
| 1 | | | |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: 7 Repair No.: 048 | Type: 9 Location; BII - 8 |
|--|---|
| S N N N N N N N N N N N N N N N N N N N | Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |





TYPE 10 REPAIR

| g00xxxXXxxxxxxxxxxxXXXXXXxxxxxxxxxxXXXXXX | ###################################### | | |
|---|--|--|--|
| MID ATLANTIC ENVIRONMENTAL | | | |
| EMERGENCY REPAIRS F | OR RED HILL TANKS | | |
| Tank #7 REPAIR DRAWING | | | |
| Repair No.: 049 | File:7R049 | | |
| CYLINDER | Quadrant: B | | |
| Course: 15 | Plate: 9 | | |
| Drawn by: Tom Kitchen | Date: 5/4/98 | | |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: | 7 | Repair No.: 049 | Туре: | 10 | Location: 89-15 | *************************************** |
|-----------|---|-----------------|-------------|------|--|---|
| | | | : | Grin | ole indication in fillet weld dout defect, weld repair, perform P.T. | •••••••••••••••••••••••••••••••••••••• |
| 5 | | | > | | | į |
| | | 1211 | V1/4 | - PT | | |

| Weld Repair | | | |
|------------------------|--------------|----------------------|------------------------|
| WPS No .: SM [. 1 - 1 | | | |
| Welder ID: John Wo | <u>l</u> sh | | |
| NDT Performed: | Visual | Vacuum Box | Dye Penetrant |
| Rework Required: P/A | | | |
| Repair Acceptable: | Zahell | | Date Accepted: 4-15-98 |
| Coating Repair | | | |
| Coating Type: EPOXY | | | |
| Surface Preparation: | Primer Coat: | Intermediate Coat: _ | Final Coat: |
| NDT Performed: | Visual: | DFT: | Average DFT: 8-15 mile |
| Rework Required: | | | |
| Repair Acceptable: | Zadrell | | Date Accepted: 4-17-98 |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.:_ | 7_ | Repair No.: 050 | Туре: 1С | Location: B11-28 |
|------------|----|--|----------|---|
| | 4" | 1" B" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" | >1 | Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |

| Weld Repair | | , | |
|--------------------------|--------------|----------------------|---------------------------------------|
| WPS No.: SM 1.1-1 | | | |
| Welder ID: John Walsh | 1. | | |
| NDT Performed: | Visual | Vacuum Box | Dye Penetrant |
| Rework Required: ν/A | | | |
| Repair Acceptable: | 3 drell | | Date Accepted: 4-15-98 |
| Coating Repair | | | |
| Coating Type: EPOKY | | | |
| Surface Preparation: | Primer Coat: | Intermediate Coat: _ | Final Coat: |
| NDT Performed: | Visual: | DFT: | Average DFT: 8-15 m/s |
| Rework Required: N/A | | | · · · · · · · · · · · · · · · · · · · |
| Repair Acceptable: | Zahell | | Date Accepted: 4-17-98 |
| i | | | |

TYPE 10 REPAIR

| MID ATLANTIC EN | MID ATLANTIC ENVIRONMENTAL | | |
|-----------------------|----------------------------|--|--|
| EMERGENCY REPAIRS F | OR RED HILL TANKS | | |
| Tank #7 REPAIR DRAW | NG | | |
| Repair No.: 051 | File:7R051 | | |
| CYLINDER | Quadrant: B | | |
| Course: 28 | Plate: 8 | | |
| Drawn by: Tom Kitchen | Date: 5/4/98 | | |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

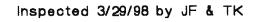
Tank No.: ______ Repair No.: _____ O 5 | Type: _____ IO ____ Location; _____ B 8 - 2 8 |

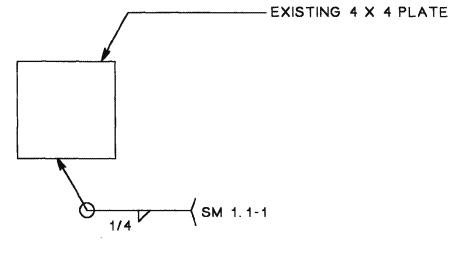
White indication in fillet weld - Grind out defect, weld repair, and perform P.T.

Sketch of Repair Area

| Weld Repair | | | |
|--------------------------|---|--------------------|--------------------------------|
| WPS No.: SM 1, 1-1 | | | |
| Welder ID: John Wal | sh | | |
| NDT Performed: | Visual | Vacuum Box | Dye Penetrant |
| Rework Required: U/A | | | |
| Repair Acceptable: | Bochell | _ | Date Accepted: 4-15-98 |
| Coating Repair | | | |
| Coating Type: | CONCENSION OF THE PROPERTY OF | | |
| Surface Preparation: Pri | imer Coat: | Intermediate Coat: | Final Coat: |
| NDT Performed: Vi | sual: | DFT: | Average DFT: 8-15 mils |
| Rework Required: W/A | | | |
| Repair Acceptable: White | gahell | | Date Accepted: <u>4-17-</u> 98 |

. ;/*





TYPE 10 REPAIR

| MID ATLANTIC ENVIRONMENTAL | | | | |
|--------------------------------------|--------------|--|--|--|
| EMERGENCY REPAIRS FOR RED HILL TANKS | | | | |
| Tank #7 REPAIR DRAWING | | | | |
| Repair No.: 052 File:7R052 | | | | |
| CYLINDER | Quadrant: B | | | |
| Course: 28 | Plate: 7 | | | |
| Drawn by Tom Kitchen | Date: 5/4/98 | | | |

RDHLCC0004697

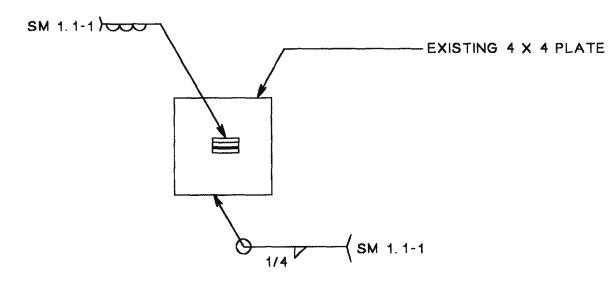
Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: | Repair No.: 052 Type: 10 Location: <u>87-28</u> |
|-----------|---|
| 1 4" | Pinhole indication in fillet weld-Grind out defect, weld repair, and perform P.T. |

| , | | |
|----------|----------------------|---|
| Visual | Vacuum Box | Dye Penetrant |
| | | |
| Lell | _ | Date Accepted: 4-15-98 |
| | | |
| nondan- | | |
| er Coat: | Intermediate Coat: _ | Final Coat: |
| ıl: | DFT: | Average DFT: 8-15 mil, |
| | | , |
| pdull_ | | Date Accepted: 4-17-99 |
| 1 | Lellr Coat: | |

inspected 3/29/98 by JF & TK



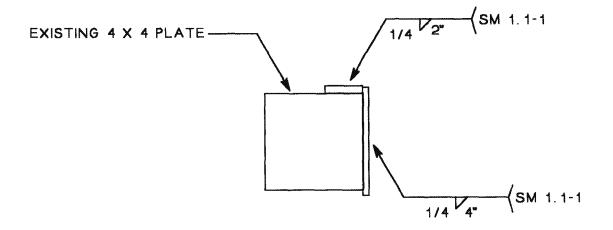
TYPE 10 REPAIR

| MID ATLANTIC EN | /IRONMENTAL |
|-------------------------------------|------------------|
| EMERGENCY REPAIRS FOR RED HILL TANK | |
| Tank #7 RECOMMENDE | D REPAIR DRAWING |
| Repair No. : 053 | File:7R053 |
| CYLINDER | Quadrant: B |
| Course: 28 | Plate: 6 |
| Drawn by: Tom Kitchen | Date: 5/4/98 |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |
|---|
| OVI Pr |



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TYPE 10 REPAIR

| MID ATLANTIC EN | VIRONMENTAL | |
|-----------------------|-------------------|--|
| EMERGENCY REPAIRS F | OR RED HILL TANKS | |
| Tank #7 RECOMMENDE | D REPAIR DRAWING | |
| Repair No.: 054 | File:7R054 | |
| CYLINDER | Quadrant: B | |
| Course: 28 | Plate: 5 | |
| Drawn by: Tom Kitchen | Date: 5/4/98 | |
| | | |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

Tank No.: 7 Repair No.: 0.54 Type: 10 Location: 85-28

Pinhole indication in fillet weld-Grind out defect, weld repair, and perform P.T.

| Jsh | | |
|--------------|------------------------------|--|
| Visual | Vacuum Box | Dye Penetrant |
| | | |
| 3 adull | | Date Accepted: 4-15-98 |
| | | |
| | | |
| Primer Coat: | Intermediate Coat: _ | Final Coat: |
| Visual: | DFT: | Average DFT: 8-15 mils |
| | | |
| Zahell | | Date Accepted: 4-17-98 |
| | Visual Visual Primer Coat: | Visual Vacuum Box Sub-bl Primer Coat: Intermediate Coat: |

| MID ATLANTIC EN | VIRONMENTAL | |
|--------------------------------------|--------------|--|
| EMERGENCY REPAIRS FOR RED HILL TANKS | | |
| Tank #7 RECOMMENDED REPAIR DRAWING | | |
| Repair No. : 055 File:7R055 | | |
| CYLINDER | Quadrant: A | |
| Course: 28 | Plate: 4 | |
| Drawn by Tom Kitchen | Date: 5/4/98 | |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: 7 Repair No.: 055 Type: | 10 Location: B4-28 |
|-----------------------------------|---|
| 1 9 | Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |
| 4" Bihi | Time Pr |

| Weld Repair | | | |
|----------------------------|--------------|----------------------|-------------------------|
| WPS No.: SM 1.1 - 1 | | | |
| Welder ID: John W | <u>alsh</u> | | |
| NDT Performed: | Visual | Vacuum Box | Dye Penetrant |
| Rework Required: ν/ν | | | |
| Repair Acceptable: | - 3 drell | - | Date Accepted: 4-15-9 8 |
| Coating Repair | | | |
| Coating Type: EPOX | Υ | | |
| Surface Preparation: | Primer Coat: | Intermediate Coat: _ | Final Coat: |
| NDT Performed: | Visual: | DFT: | Average DFT: 8-15 |
| Rework Required: U/A | | | • |
| Repair Acceptable: | Zahel | | Date Accepted: 4-17-99 |
| | | | |

| MID ATLANTIC ENVIRONMENTAL | | |
|--------------------------------------|--------------|--|
| EMERGENCY REPAIRS FOR RED HILL TANKS | | |
| Tank #7 RECOMMENDED REPAIR DRAWING | | |
| Repair No. : 056 | File:7R056 | |
| CYLINDER | Quadrant: A | |
| Course: 28 | Plate: 2 | |
| Drawn by: Tom Kitchen | Date: 5/4/98 | |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: 7 Repair No.: 056 | Type: 10 Location: B2-28 |
|-----------------------------|---|
| 1 | Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |

| Weld Repair | | | |
|--|--------------|--------------------|-------------------------------|
| WPS No.: SW 1.1- | | | |
| Welder ID: John Wa | ulsh | | • |
| NDT Performed: | Visual _ | Vacuum Box | Dye Penetrant |
| Rework Required: ν/Λ | | | |
| Rework Required: NA Repair Acceptable: | 3 dull | | Date Accepted: <u>4-15-98</u> |
| Coating Repair | | | |
| Coating Type: POXY | <u> </u> | | |
| Surface Preparation: | Primer Coat: | Intermediate Coat: | Final Coat: |
| NDT Performed: | Visual: | DFT: | Average DFT: 8-15 miles |
| Rework Required: 10/10 | | | · |
| Repair Acceptable: | - 1 /h | | Date Accepted: 4.17.98 |
| | | | |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center
Contract No. N62742-96-C-1356

Repair Record

| Tank No.: 7 Repair No.: 057 Type: 0 Location: 517-3 |
|--|
| 8"x 8" CORROSION BLISTERS |
| CUMOUS TOCKERS |
| Sketch of Repair Area |
| Weld Repair W/A |
| WPS No.: |
| Welder ID: |
| NDT Performed: Visual Vacuum Box Dye Penetrant |
| Rework Required: |
| Repair Acceptable: Date Accepted: |
| Coating Repair |
| Coating Type: EPOXY |
| Surface Preparation: V Primer Coat: V Intermediate Coat: V Final Coat: V |
| NDT Performed: Visual: Visual: DFT: Average DFT: 8-15 |
| Rework Required: N/A |
| Repair Acceptable: Och Zaulel Date Accepted: 4-17 |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: 7 Repair No.: 056 Type: 8 Location: 101-3 |
|--|
| G'x8" CORROSION BLISTER |
| Sketch of Repair Area |
| Weld Repair N/A |
| WPS No.: |
| Welder ID: |
| NDT Performed: Visual Vacuum Box Dye Penetrant |
| Rework Required: |
| Repair Acceptable: Date Accepted: |
| Coating Repair |
| Coating Type: EPOXY |
| Surface Preparation: Primer Coat: Intermediate Coat: Final Coat: |
| NDT Performed: Visual: |
| Rework Required: V/A |
| Repair Acceptable: Date Accepted: 4-17-9 |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: 7 Repair No.: 059 Type | : 8 Location: A3-3 |
|--|--------------------|
| \$ 6° \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | COAROSION BLISTERS |

| Weld Repair N/A | | | |
|--|-------------|--------------------|------------------------|
| WPS No.: | - | | |
| Welder ID: | - | | |
| NDT Performed: | Visual | Vacuum Box | Dye Penetrant |
| Rework Required: | | | |
| Repair Acceptable: | | | Date Accepted: |
| Coating Repair | | | |
| Coating Type: EPOXY | | | |
| Surface Preparation: P1 | rimer Coat: | Intermediate Coat: | Final Coat: |
| NDT Performed: V | isual: | DFT: | Average DFT: 8-15 mils |
| Rework Required: <u>\(\sum_{\beta}\)</u> | | | , |
| Repair Acceptable: | Zdell | _ | Date Accepted: 4.17.98 |

Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

| Tank No.: | 7 | _ Repair No.:_ | 060 | Type: | 10 | Location: AI - 17 |
|-----------|----------|----------------|---|-------|----------|---|
| 5- | K | 4",3 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | -Pr | <u>-</u> | Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T. |

| Weld Repair |
|---|
| WPS No.: <u>SM1.1-1</u> |
| Welder ID: John Walsh |
| NDT Performed: Visual Vacuum Box Dye Penetrant |
| Rework Required: D/A |
| Repair Acceptable: Date Accepted: 4-15-98 |
| Coating Repair |
| Coating Type: Epoxy |
| Surface Preparation: Primer Coat: Final Coat: Final Coat: |
| NDT Performed: Visual: DFT: Average DFT: 8-15 m.l.s |
| Rework Required: U/A |
| Repair Acceptable: Date Accepted: 4-17-98 |