

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

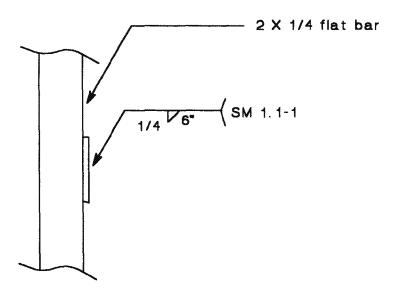
Repair Record

Tank No.: 7	Repair No.: 016	Туре: 10	Location: D21 - A
PT -11V			Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.

Sketch of Repair Area

Weld Repair	
WPS No.: <u>SM1.1-1</u>	
Welder ID: John Walsh	
NDT Performed: Visual Vacuum Box Dye Penetrant	
Rework Required: DA	
Repair Acceptable: Date Accepted: 4-2-9	18
Coating Repair	
Coating Type: Epoxy	
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:	
NDT Performed: Visual: Visual: DFT: Average DFT: 8-15	واله
Rework Required: N/A	
Repair Acceptable: Volum Badull Date Accepted: 4-3-98	

Inspected 3/27/98 by JF & TK



TYPE 10 REPAIR

MID ATLANTIC EN	VIRONMENTAL	
EMERGENCY REPAIRS FOR RED HILL TANKS		
Tank #7 RECOMMENDE	D REPAIR DRAWINGS	
Repair No. : 017	File:7R017	
Upper Dome	Quadrant: D	
Course: A	Plate: 19	
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.: 017	Туре: 10	Location: D19-A
Tank IVO.	Repair No.	P C	Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.

Sketch of Repair Area

Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh
NDT Performed: Visual Vacuum Box Dye Penetrant V
Rework Required: N/A
Repair Acceptable: Date Accepted: 4-2-98
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual:
Rework Required: U/A
Repair Acceptable: Date Accepted: 4-3-98

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 8 Type: 10 Location: D 19 - A
Pinhole indication Grind out defect, weld repair, and perform P.T.
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh .
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: b/A
Repair Acceptable: Date Accepted: 4 - 2 -
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual: DFT: Average DFT: _8-15 W
Rework Required: N/A

Date Accepted: 4-3-98

RDHLCC0004630

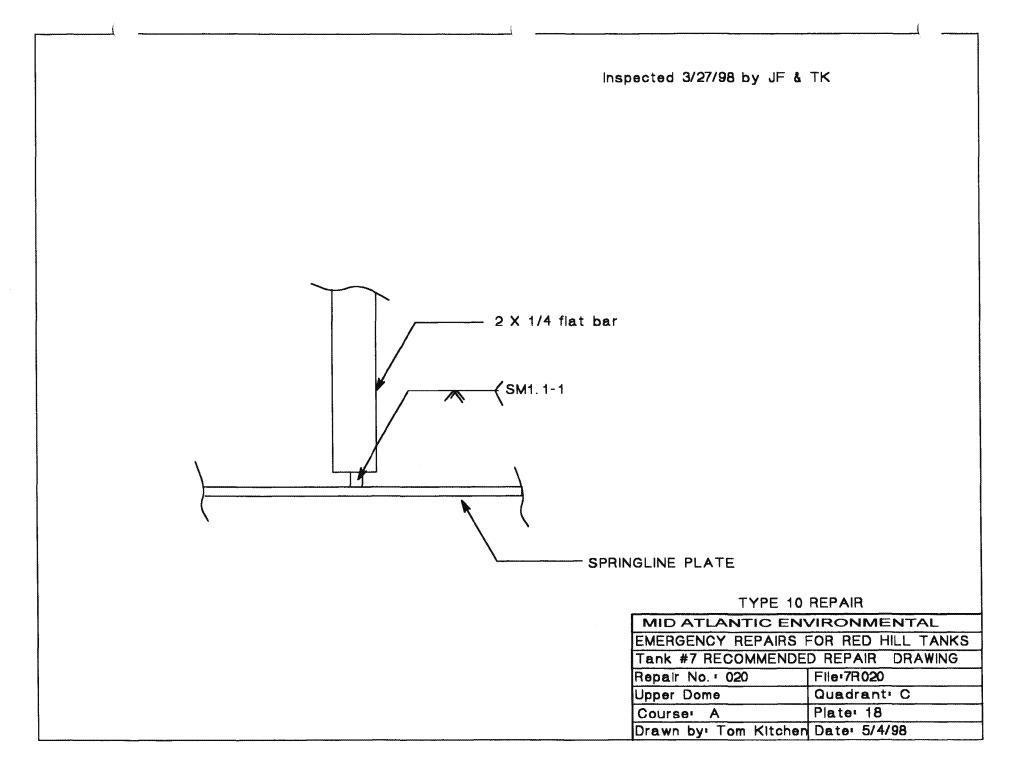
Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

Tank No.: 7 Repair No.: 0 9 Type: 10 Location: C18 - EXT
Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: N/A
Repair Acceptable: Date Accepted: 4-2-98
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Final Coat: Final Coat:
NDT Performed: Visual: DFT: Average DFT: 8-15 m./
Rework Required: N

Date Accepted: 4-3-98

Repair Acceptable:



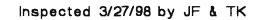
Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

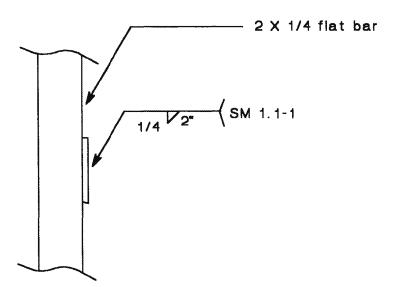
Repair Record

Tank No.: 7	Repair No.: 020	Type: 9 Location: C18 - A
5		Crack indication in bult weld-Grind out defect, weld repair, and perform P.T.

Sketch of Repair Area

Weld Repair	
WPS No.: <u>SM1.1-1</u>	
Welder ID: John Walsh -	
NDT Performed: Visual	Vacuum Box Dye Penetrant
Rework Required: ν/A	
Repair Acceptable: John Sachuell	Date Accepted: 4-2-98
1	
Coating Repair	
Coating Type: <u>Epoxy</u>	
Surface Preparation: Primer Coat:	Intermediate Coat: Final Coat:
NDT Performed: Visual:	DFT: Average DFT:8 - 15 ml
Rework Required: $\frac{V/A}{A}$	
Repair Acceptable:	Date Accepted: 4-3-98
1	





TYPE 10 REPAIR

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MID ATLANTIC EN	/IRONMENTAL
EMERGENCY REPAIRS F	OR RED HILL TANKS
Tank #7 RECOMMENDE	REPAIR DRAWINGS
Repair No. : 021	File:7R021
Upper Dome	Quadrant: C
Course: A	Plate: 1C
Drawn by: Tom Kitchen	Date: 5/4/98

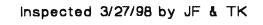
Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

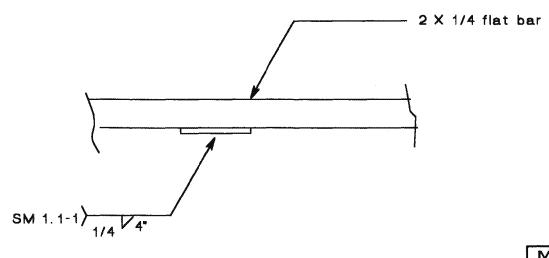
Repair Record

Tank No.: 7	Repair No.: 021	Туре: 10	Location: C16 - A
		C	Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.

Sketch of Repair Area

Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: <u>John Walsh</u>
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: D/A
Rework Required: N/A Repair Acceptable: Date Accepted: 4-2-98
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual: Visual: DFT: Average DFT: 8-15 m./s
Rework Required: D/A
Repair Acceptable: Date Accepted: 4-3-98





TYPE 10 REPAIR

MID ATLANTIC EN	/IRONMENTAL
EMERGENCY REPAIRS F	
Tank #7 RECOMMENDE	D REPAIR DRAWING
Repair No.: 022	File:7R022
Upper Dome	Quadrant: C
Course: EXTENSION	Plate: 18
Drawn by: Tom Kitchen	Date: 5/4/98

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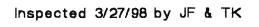
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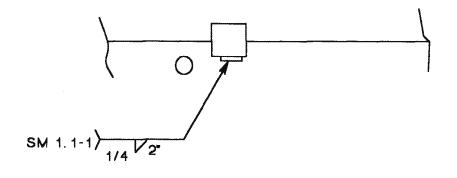
Repair Record

Tank No.: 7 Repair No.: 022 Type: 10 Location: C18 - EXT
Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: NA Repair Acceptable: Date Accepted: 4-2-93
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual:

Date Accepted: 4-3-98

Rework Required: V/N





TYPE 10 REPAIR

	MID ATLANTIC ENVIRONMENTAL		
EMERGENCY REPAIRS FO		OR RED HILL TANKS	
	Tank #7 RECOMMENDE	D REPAIR DRAWING	
	Repair No. 1 023	File:7R023	
	CYLINDER	Quadrant: D	
	Course: 6	Plate: 21	
	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.: 023 Type: 10 Location: D21 - 06
Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.
5 O PT
V 4"
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID:
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: V/A

Rework Required: VA

Repair Acceptable: Date Accepted: 4-3-98

Visual: V DFT: V Average DFT: 8~15 m Ns

Surface Preparation: ______ Primer Coat: ______ Final Coat: ______ Final Coat: ______

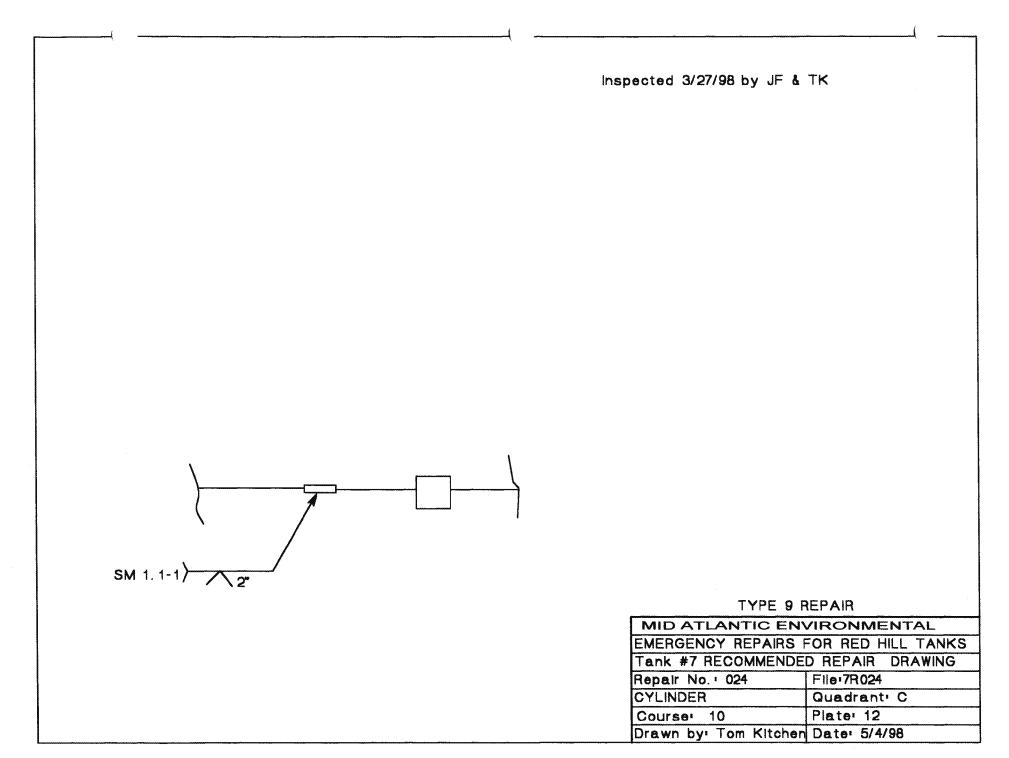
Date Accepted: 4-2-98

Repair Acceptable:

Coating Type: Epoxy

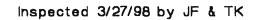
Coating Repair

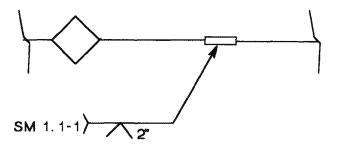
NDT Performed:



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

Tank No.: 7 Repair No.: 024 Type: 9 Location: D12-10
Pinhole indication in weld - Grind out defect, weld repair, and perform P.T.
S Pr A
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: U/A
Repair Acceptable: Date Accepted: 4'2-98
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual:
Rework Required: $\frac{V/A}{A}$
Repair Acceptable: Date Accepted: 4-3-98



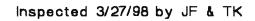


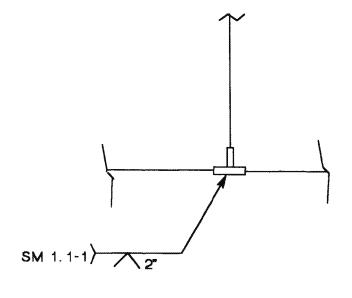
TYPE 9 REPAIR

MID ATLANTIC EN	/IRONMENTAL
EMERGENCY REPAIRS FOR RED HILL TANKS	
Tank #7 RECOMMENDE	D REPAIR DRAWING
Repair No.: 025	File:7R025
CYLINDER	Quadrant: D
Course: 13	Plate: 21
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

Tank No.: 7 Repair No.: 025 Type: 9 Location: 021-13
Pinhole indication in but weld - Grind out defect, weld repair, and perform P.T.
5 PT
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: P/A
Repair Acceptable: John Bullell Date Accepted: 4-2-98
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual: DFT: Average DFT: 8-15 mile
Rework Required: N/A
Repair Acceptable: Place Accepted: 4-3-98





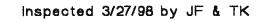
TYPE 9 REPAIR

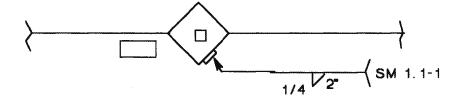
MID ATLANTIC EN	/IRONMENTAL
EMERGENCY REPAIRS I	OR RED HILL TANKS
Tank #7 RECOMMENDE	D REPAIR DRAWING
Repair No.: 026	File:7R026
CYLINDER	Quadrant: D
Course: 13	Plate: 21
Drawn by Tom Kitchen	Date: 5/4/98

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

Tank No.:	Repair No.: 026	Туре: 9	Location: D21-13
	T		Pinhole indication in www.weld - Grind out defect, weld repair, and perform P.T.
5			-> - PT
	Sketch c	of Repair Area	
Weld Repair			
WPS No.: <u>SM1.1-1</u>			

WPS No.: <u>SM1.1-1</u>			
Welder ID: John Walsh	~		
NDT Performed:	Visual	Vacuum Box	Dye Penetrant
Rework Required: N/A			
Repair Acceptable:	Zadrell		Date Accepted: 4-2-98
Coating Repair			
Coating Type: Epoxy	nghilibidahahahilipidaga caracarana		
Surface Preparation:	Primer Coat:	Intermediate Coat: _	Final Coat:
NDT Performed:	Visual:	DFT:	Average DFT: 8-15 ml
Rework Required: NA			
Repair Acceptable:	Ishall	_	Date Accepted: 4-3-98



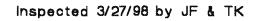


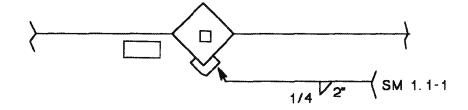
TYPE 10 REPAIR

	,	
MID ATLANTIC EN	/IRONMENTAL	
EMERGENCY REPAIRS FOR RED HILL TANKS		
Tank #7 RECOMMENDE	D REPAIR DRAWINGS	
Repair No. 1 027	File:7R027	
CYLINDER	Quadrant: D	
Course: 13	Plater 21	
 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

Tank No.: 7 Repair No.: 027 Type: 10 Location: D21-13
Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.
VI" PT
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh
NDT Performed: Visual Vacuum Box Dye Penetrant V
Rework Required: DA
Repair Acceptable: John Full Date Accepted: 4-2-98
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: - Visual: DFT: Average DFT: 8 ^ 15 miles
Rework Required: WA
Repair Acceptable: Date Accepted: 4-3-98





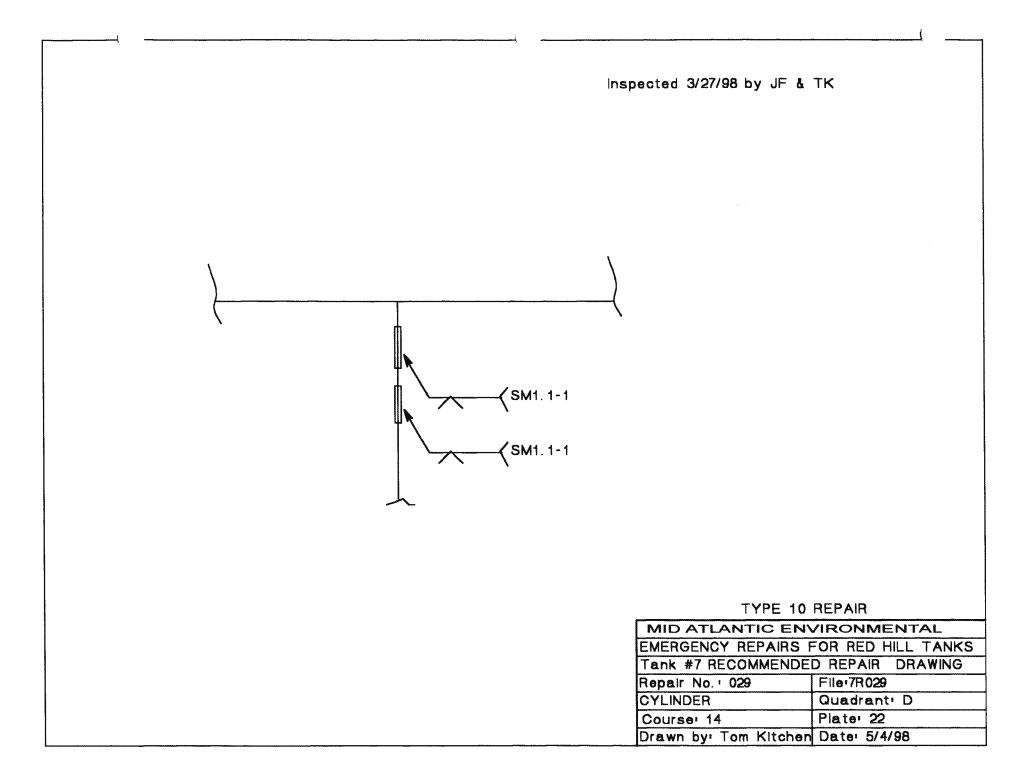
TYPE 10 REPAIR

MID ATLANTIC ENVIRONMENTAL		
EMERGENCY REPAIRS FOR RED HILL TANKS		
Tank #7 RECOMMENDED REPAIR DRAWINGS		
Repair No. : 028	File:7R028	
CYLINDER	Quadrant: D	
Course: 16	Plate: 21	
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

Tank No.: 7	Repair No.: 028 Type	e: 10 Location: D21-16
		Gracik indication in fillet weld - Grind out defect, weld repair, and perform P.T.
5		
		PT PT
Sketch of Repair Area		

Weld Repair	
WPS No.: <u>SM1.1-1</u>	
Welder ID: John Walsh	
NDT Performed: Visual	Vacuum Box Dye Penetrant
Rework Required: N/A	
Repair Acceptable: John Sachell	Date Accepted: 4-2-98
Coating Repair	
Coating Type: <u>Epoxy</u>	
Surface Preparation: Primer Coat:	Intermediate Coat: Final Coat:
NDT Performed: Visual:	DFT: Average DFT: 8-15 miles
Rework Required: U/N	· · · · · · · · · · · · · · · · · · ·
Repair Acceptable: John Bull	Date Accepted: 4-3-98

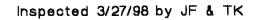


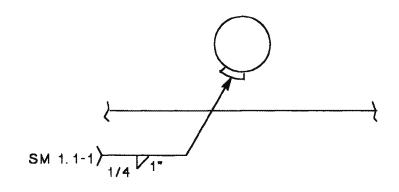
Emergency Repairs For Red Hill Tanks at the Fleet Industrial & Supply Center Contract No. N62742-96-C-1356

Repair Record

Tank No.: / Repair No.: 029 Type: Type: Location: C17-22
Pinhole indication in but weld - Grind out defect, weld repair, and perform P.T.
S PT
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: V/A
Repair Acceptable: John Sachuell Date Accepted: 4-2-9
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual:

Date Accepted: 4-3-98





TYPE 10 REPAIR

MID ATLANTIC ENVIRONMENTAL		
OR RED HILL TANKS		
Tank #7 RECOMMENDED REPAIR DRAWING		
File:7R030		
Quadrant: C		
Plate: 15		
Date: 5/4/98		

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

Tank No.: / Repair No.: UZY Type: TD Location: LT ZZ
Pinhole indication in but weld - Grind out defect, weld repair, and perform P.T.
S PT
Sketch of Repair Area
Weld Repair
WPS No.: <u>SM1.1-1</u>
Welder ID: John Walsh .
NDT Performed: Visual Vacuum Box Dye Penetrant
Rework Required: U/A
Repair Acceptable: Accepted: 4-2
Coating Repair
Coating Type: Epoxy
Surface Preparation: Primer Coat: Intermediate Coat: Final Coat:
NDT Performed: Visual: V DFT: Average DFT: 8-/5
Rework Required: V/A
Repair Acceptable: Physical Date Accepted: 4-3-9

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.: 030 Type: 10	O Location: <u>C15 - 25</u>
	Pinhole indication in fillet weld - Grind out defect, weld repair, and perform P.T.
PT 4" V	<u></u>
Sketch of Repair Are	<u>28.</u>
Weld Repair	·
WPS No.: <u>SM1.1-1</u>	
Welder ID: John Walsh	
•	n Box Dye Penetrant
Rework Required: V/A Repair Acceptable: White Strict Control of the Control of th	Date Accepted: 4-2-9
Coating Repair	•
Coating Type: Epoxy	

Surface Preparation: V Primer Coat: V Intermediate Coat: V Final Coat: V

Visual: V DFT: V Average DFT: 8-15 m.l,

Date Accepted: 4-3-98

NDT Performed:

Rework Required: ν/μ

Repair Acceptable: John Brahell