

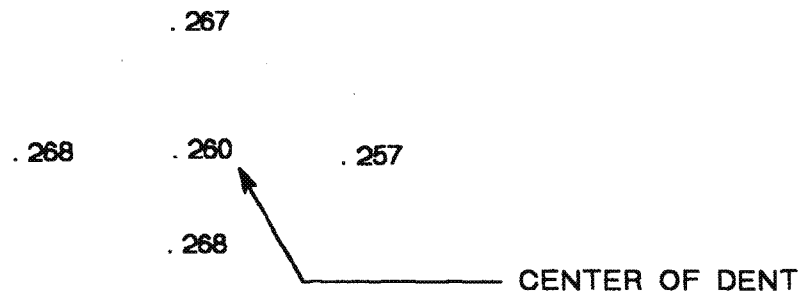
Section 9

RECOMMENDED REPAIRS

TANK	0									
Repair #	TYPE	Actual	Coated Areas	Plate size	Weld Lgth	Location	Quadrant	Course	Plate	Comments
		Repair	Square Inches	Inches	Inches					
1	7					Upper Dome	C	B	17	UT only
2	3	10	100		8	Upper Dome	D	B	19	
3	3					Upper Dome	C	B	13	UT only
4	3	10	40		2	Upper Dome	D	B	24	
5	5	5	200	12 X 12	48	Upper Dome	C	EXT	13	
6	3	10	100		4	Upper Dome	C	EXT	16	
7	5	5	100	5 X 5	20	Upper Dome	C	EXT	18	
8	5	5	150	6 X 8	28	Upper Dome	C	EXT	18	
9	5	5	100	5 X 5	20	Upper Dome	C	EXT	19	
10	1	10	20		6	Upper Dome	A	C	1	
11	1	1	30			Cylinder	D	3	19	
20	2	5	100	5 X 5	20	Upper Dome	A	C	5	
30	3	10	100		3	Upper Dome	B	C	10	
40	5	8	100			Upper Dome	B	C	12	
50	2	2	36		4	Upper Dome	A	C	4	
60	3	10	100		4	Upper Dome	A	B	3	
70	3	10	100		4	Upper Dome	A	C	3	
80	3					Upper Dome	A	B	3	no defect
90	8	8	400			Upper Dome	A	B	2	
100	4	11	600		120	Upper Dome	A	B	1	
110	7					Upper Dome	A	A	2	UT only
120	3	10	100		4	Upper Dome	A	A	3	
130	5	5	100	5 x 5	20	Upper Dome	A	A	3	
131	6	6	150	8 X 8	32	Upper Dome	A	C	5	
140	7					Upper Dome	A	A	4	UT only
150	3	10	40		3	Upper Dome	A	A	4	
160	3	10	80		6	Upper Dome	A	A	5	
170	7	5	100	3 X 8	22	Upper Dome	A	A	5	
180	5	5	100	5 X 5	20	Upper Dome	B	EXT	9	
190	5	5	100	5 X 5	20	Upper Dome	B	EXT	9	
200	5	5	100	5 X 5	20	Upper Dome	B	A	10	
210		5	100	5 X 5	20	Upper Dome	B	EXT	10	
220	5	8	400			Upper Dome	B	EXT	11	
230	8	10	400		10	Cylinder	B	1	11	
240	8	8	800			Upper Dome	B	1	12	
250	8	8	400			Upper Dome	B	EXT	9	
260	5	8	40			Upper Dome	B	EXT	9	
270		8	40			Upper Dome	B	EXT	10	
280	8	8	40			Cylinder	A	7	3	
290	8	8	100			Cylinder	A	7	2	

TANK #10										page 2
Repair #	TYPE	Actual	Coated Areas	Plate size	Weld Lgth	Location	Quadrant	Course	Plate	Comments
		Repair	Square Inches	Inches	Inches					
300	7					Cylinder	A	8	1	not located
310	8	8	40			Cylinder	A	11	2	
320	8	8	40			Cylinder	A	15	2	
330	1	1	400			Lower Dome	B	4	10	
331		8	100			Lower Dome	B	3	11	
332		8	100			Lower Dome	A	3	2	
333		8	40			Lower Dome	B	2	11	
334		8	30			Lower Dome	B	2	9	
335		8	60			Lower Dome	A	2	3	
336		8	30			Lower Dome	A	2	3	
337		8	30			Lower Dome	A	2	3	
338		8	430			Lower Dome	A	2	2	
339		8	220			Lower Dome	A	1	2	
340		8	140			Lower Dome	A	1	3	
341		8	40			Lower Dome	A	1	4	
342		5	240	10 X 12	44	Lower Dome	B	1	11	
347		8	40			Lower Dome	B	1	10	
400	2	8	100			Lower Dome	A	1	9	
410	2	8	100			Lower Dome	A	1	8	
420	2	8	100			Lower Dome	A	1	7	
601		8	80			Lower Dome	B	1	10	
610		8	180			Lower Dome	C	2	12	
620		8	40			Lower Dome	C	2	13	
621		10			4	Bottom	B			
622		3			24	Lower Dome	B	1	12	
623		10			6	Bottom	A			
624		10			96	Lower Dome	B	1	12	
625		10			96	Lower Dome	A	1	4&5	
626		10			96	Lower Dome	D	1	21	
627		10			96	Lower Dome	B	1	7	
628		10			16	Lower Dome	C	1	13	

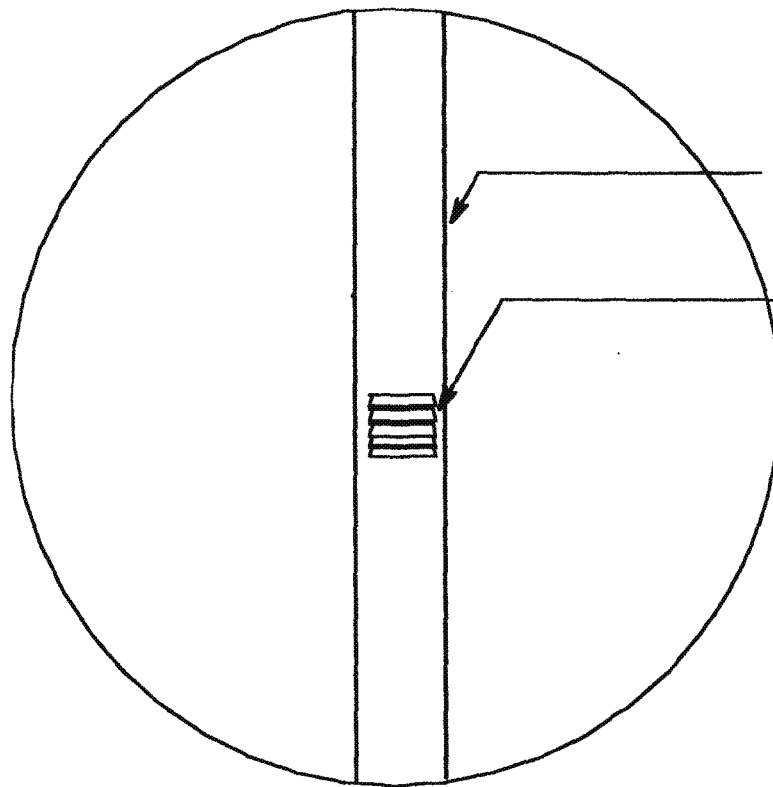
CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	TK & JF	2/20/98
Drawing issued to FISC		
Drawing issued to RORIC		
Defect repaired		
Repair Inspected		
Reports to FISC		



NOTE: DENT OCCURED BEFORE PAINTING. PAINT REPAIR NOT NECESSARY

TYPE 7 REPAIR			
O I	ORIGINAL ISSUE	M M	2/20/98
LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10 AS BUILT DRAWING			
Repair No.: 001		File: 10r001	
Upper dome		Quadrant: C	
Course: B		Plate: 17	
Drawn By: M. Moulton		Date: 2/20/98	

CALENDER OF EVENTS		
EVENT	BY	DATE
DEFECT INSPECTED	TK & JF	2/16/98



2" x 1/4" EXISTING FLAT BAR

SM 1.1-1

Weld Repair 3

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. : 002		File: 10r002	
Upper dome		Quadrant: D	
Course: B		Plate: 19	
Drawn by: Tom Kitchen		Date: 2/20/98	

RDHLC00001165

Repair Record

EXISTING CLAD WELD

REMOVED PAINT
GROUND OUT DEFECT
RE-WELDED

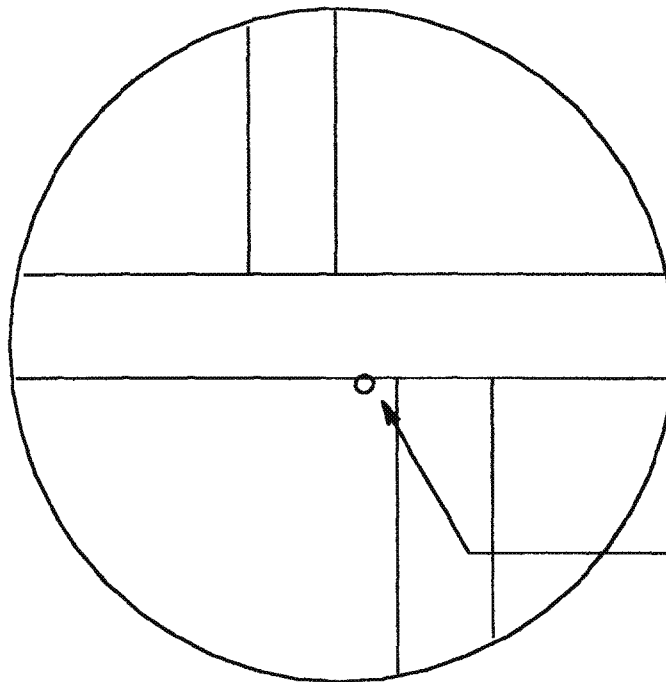
NEW WELD

Type 10

JFK
3/22/98

Repair Acceptable: John Adrell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/16/98
Drawing Issued to FISC		
Drawing Issued to ROICC		
Defect repaired		
Repair Inspected		
Reports to FISC		



No Leak Detected

no repair required

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. : 003		File: 10r003	
Upper dome		Quadrant: C	
Course: B		Plate: 13	
Drawn By: M. Moulton		Date: 2/19/98	

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

Repair Record

Tank No.: 10 Repair No.: 003 Type: 3 Location: C

NO LEAK DETECTED - NO ADDITIONAL
REPAIRS REQUIRED PER T. KITCHEN
2-16-98

TYPE N/A

JK
3/22/98

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 N/A

Coating Type: _____

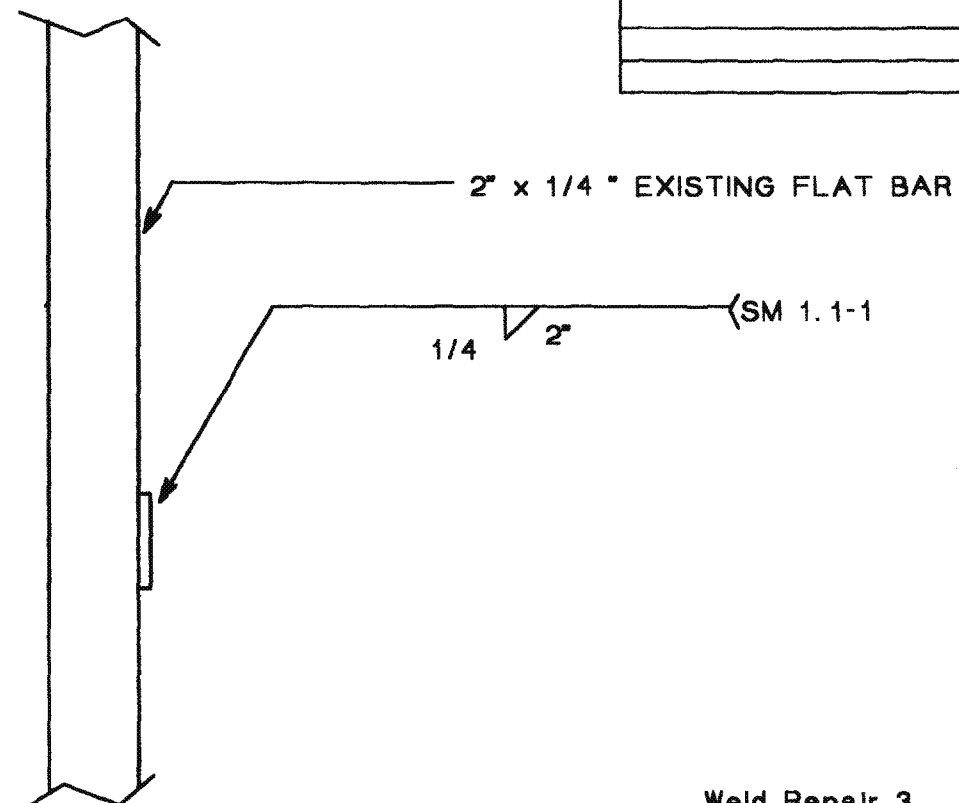
Surface Preparation: _____ Primer Coat: _____ Intermediate Coat: _____ Final Coat: _____

NDT Performed: _____ Visual: _____ DFT: _____ Average DFT: _____

Rework Required: _____

Repair Acceptable: _____ Date Accepted: _____

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/16/98



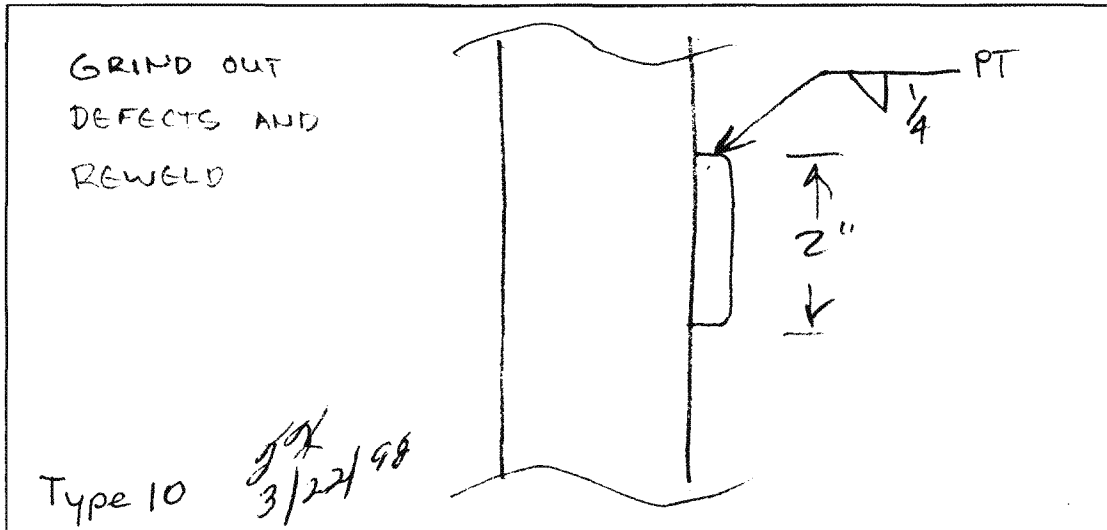
Weld Repair 3

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10 AS BUILT DRAWING			
Repair No.: 004		File: 10r004	
Upper dome		Quadrant: D	
Course: B		Plate: 24	
Drawn by: Tom Kitchen		Date: 4/28/98	

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

Repair Record

Tank No.: 10 Repair No.: 004 Type: 3 Location: D



Sketch of Repair Area

Weld Repair

WPS No.: SMI.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-4-98

Coating Repair

Coating Type: Epoxy

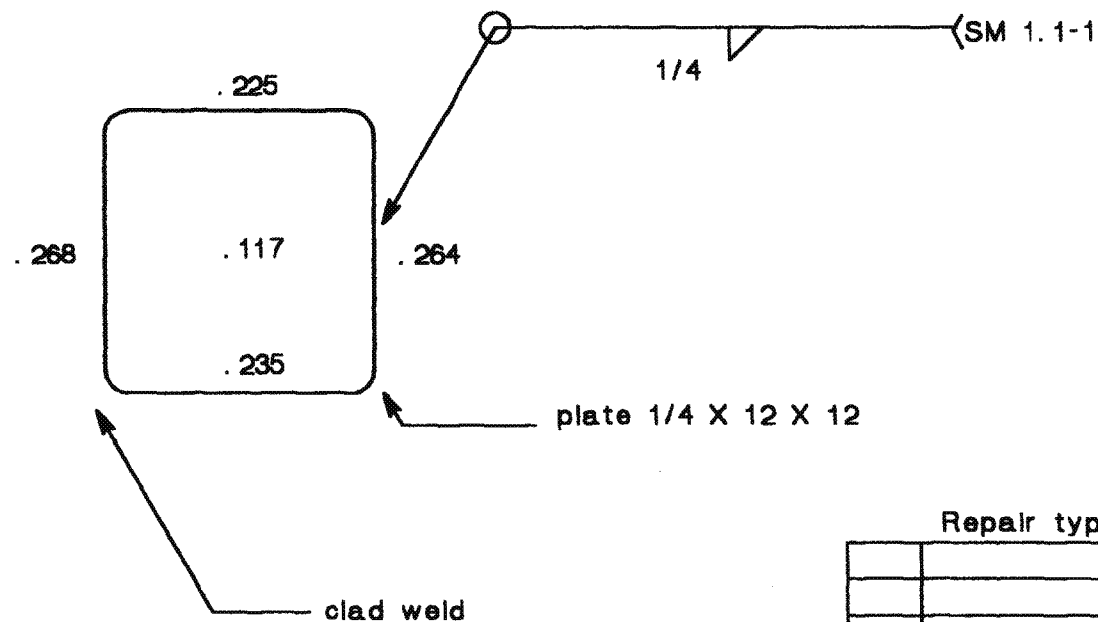
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: > 8 mils < 15 mils

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/19/98



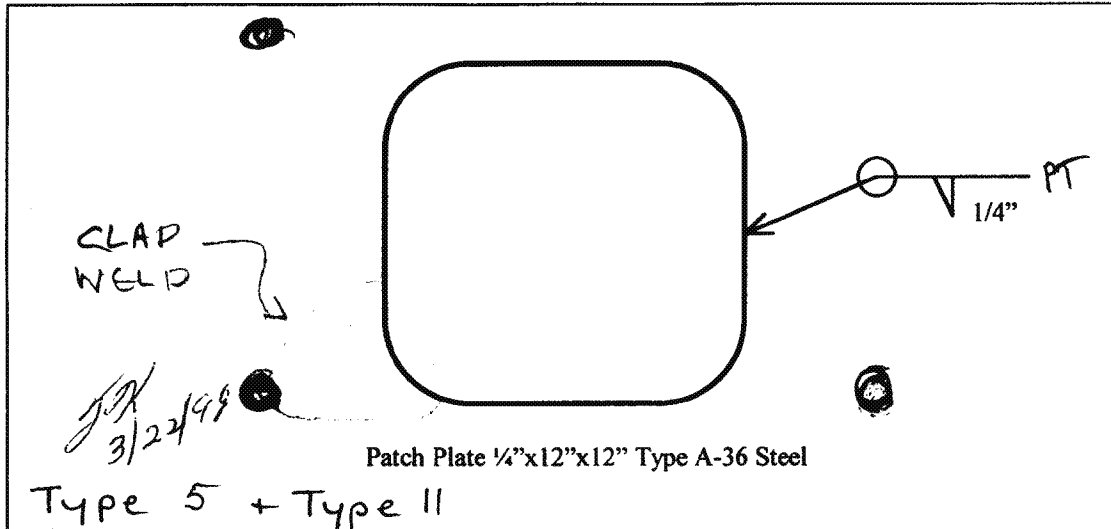
Repair type 5

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No.: 005		File: 10r005	
Upper dome		Quadrant: D	
Course: B		Plate: 24	
Drawn by: Tom Kitchen		Date: 4/28/98	

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

Repair Record

Tank No.: 10 Repair No.: 005 Type: 5 Location: C



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: _____

Repair Acceptable: John Zschell Date Accepted: 3-13-98

Coating Repair

Coating Type: Epoxy

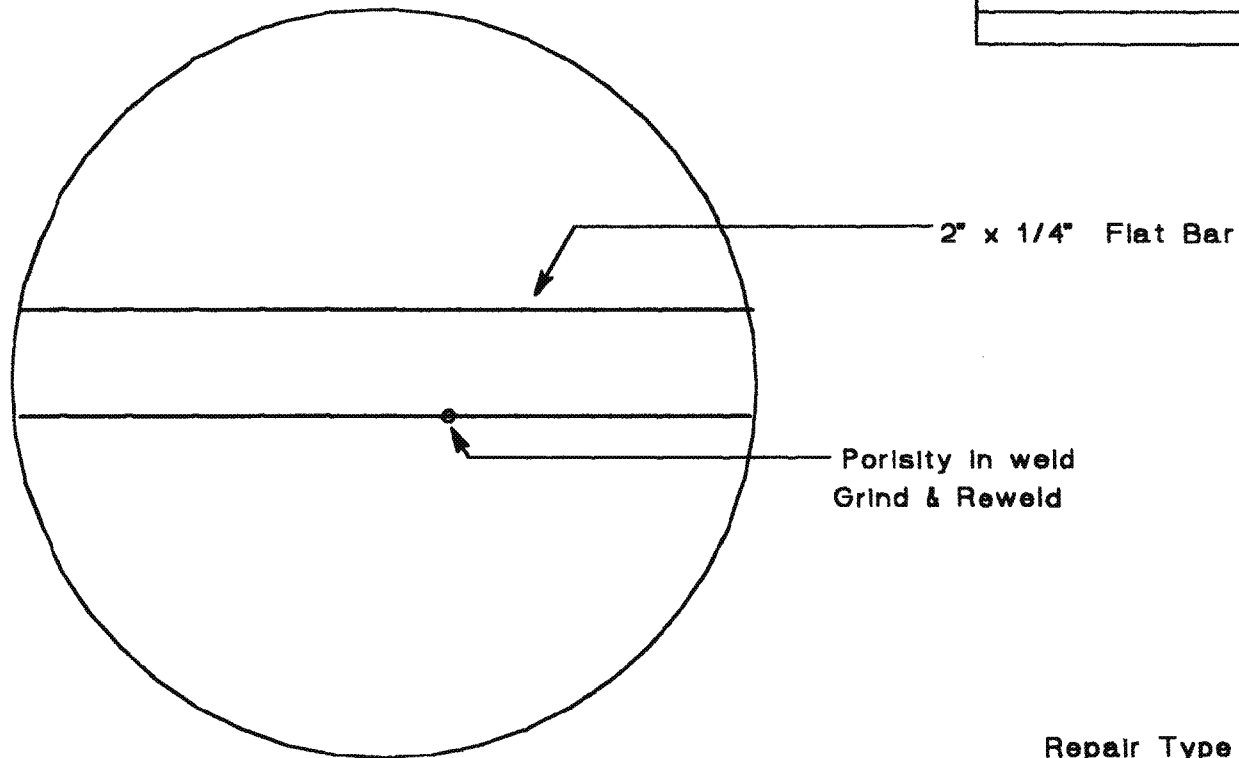
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☐

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 8 mils - 15 mils

Rework Required: _____

Repair Acceptable: John Zschell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/19/98



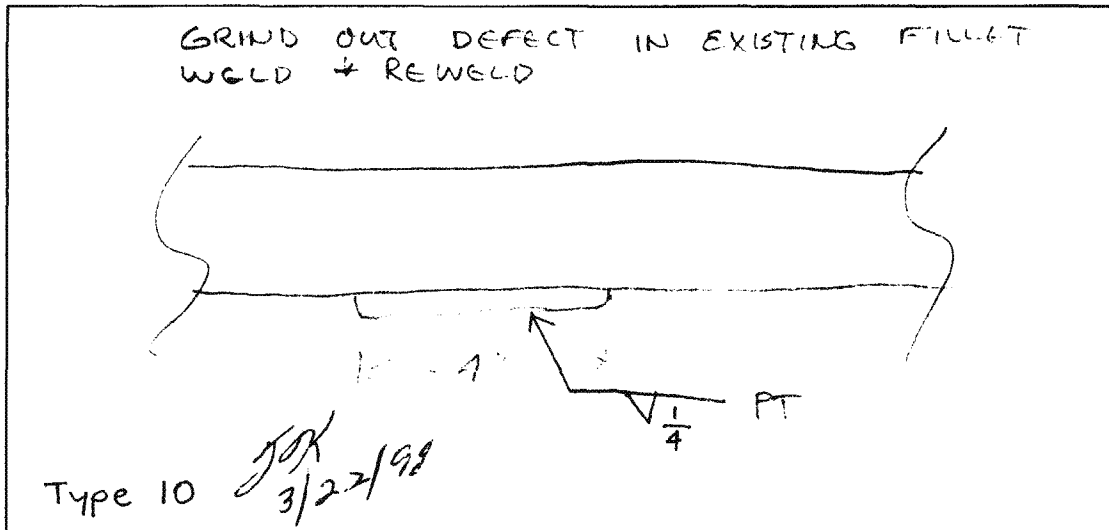
Repair Type 10

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No.: 006		File: 10r006	
Upper dome		Quadrant: C	
Course: EXTENSION		Plate: 15 & 16	
Drawn by: M. Moulton		Date: 12/19/97	

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

Repair Record

Tank No.: 10 Repair No.: 006 Type: 3 Location: C



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: ☐

Repair Acceptable: John Zschell

Date Accepted: 3-4-98

Coating Repair

Coating Type: Epoxy

Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

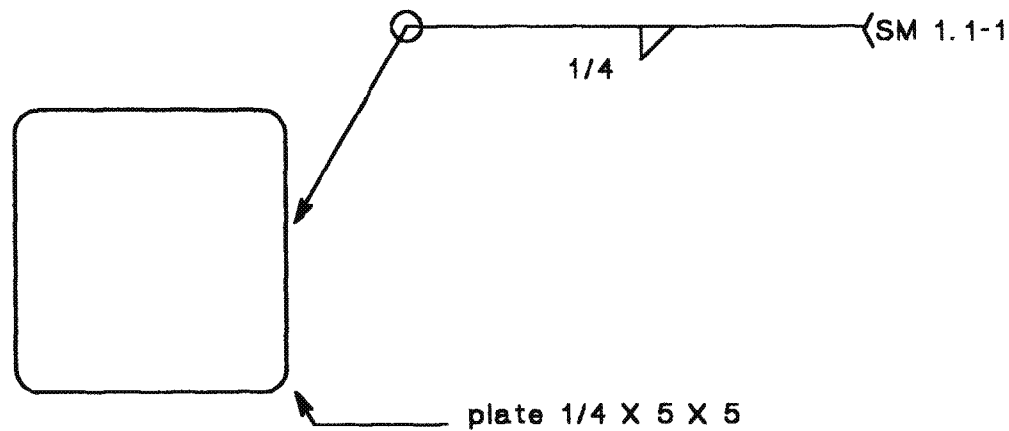
NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 28 mils < 15 mils

Rework Required: N/A

Repair Acceptable: John Zschell

Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
DEFECT INSPECTED	JF & TK	2/19/98



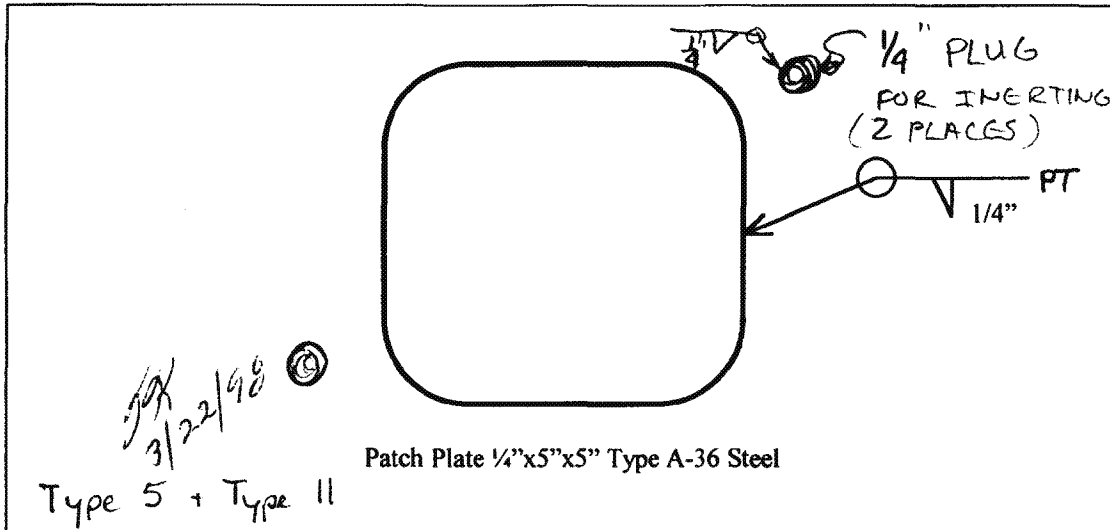
Repair type 5

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10 AS BUILT DRAWING			
Repair No.: 007		File: 10r007	
Upper dome		Quadrant: C	
Course: EXTENSION		Plate: 18	
Drawn by: Tom Kitchen		Date: 4/28/98	

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

Repair Record

Tank No.: 10 Repair No.: 007 Type: 5 Location: C



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-4-98

Coating Repair

Coating Type: Epoxy

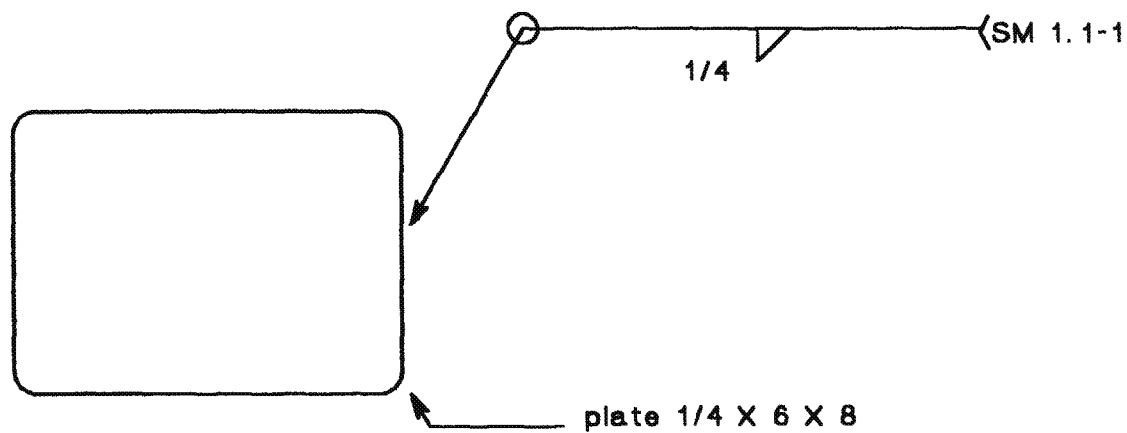
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 28 mil < 15 mil

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/19/98



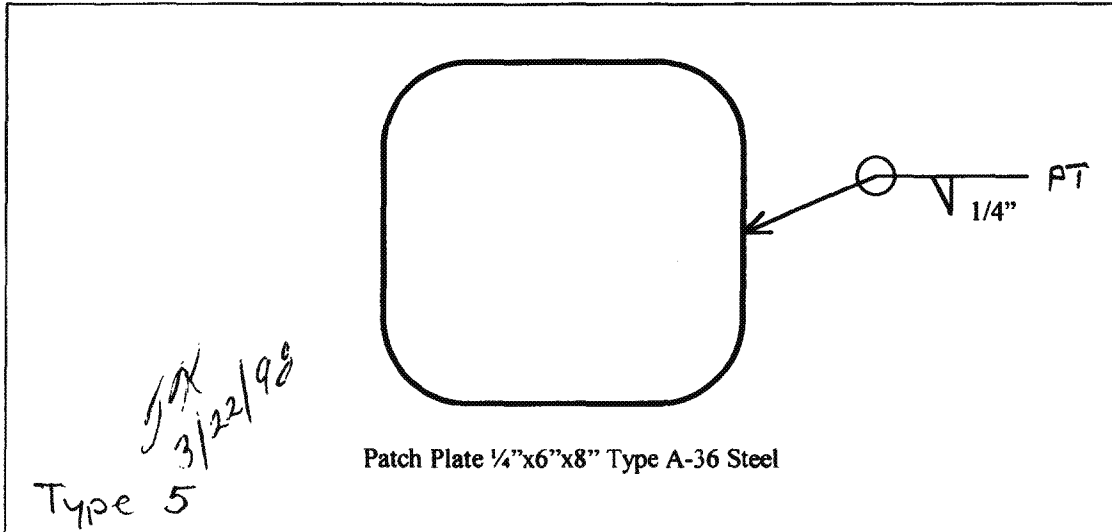
Repair type 5

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. 008		File 10r008	
Upper dome		Quadrant C	
Course EXTENSION		Plate 18	
Drawn by Tom Kitchen		Date 4/28/98	

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

Repair Record

Tank No.: 10 Repair No.: 008 Type: 5 Location: C-EXT



Sketch of Repair Area

Weld Repair

WPS No.: SMI.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zachrell Date Accepted: 3-4-98

Coating Repair

Coating Type: Epoxy

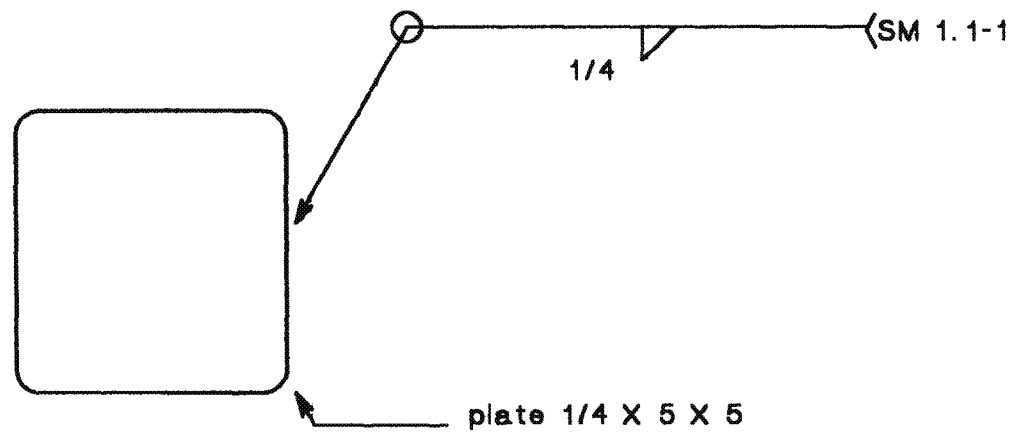
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: > 8 mil < 15 mil

Rework Required: N/A

Repair Acceptable: John Zachrell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/19/98



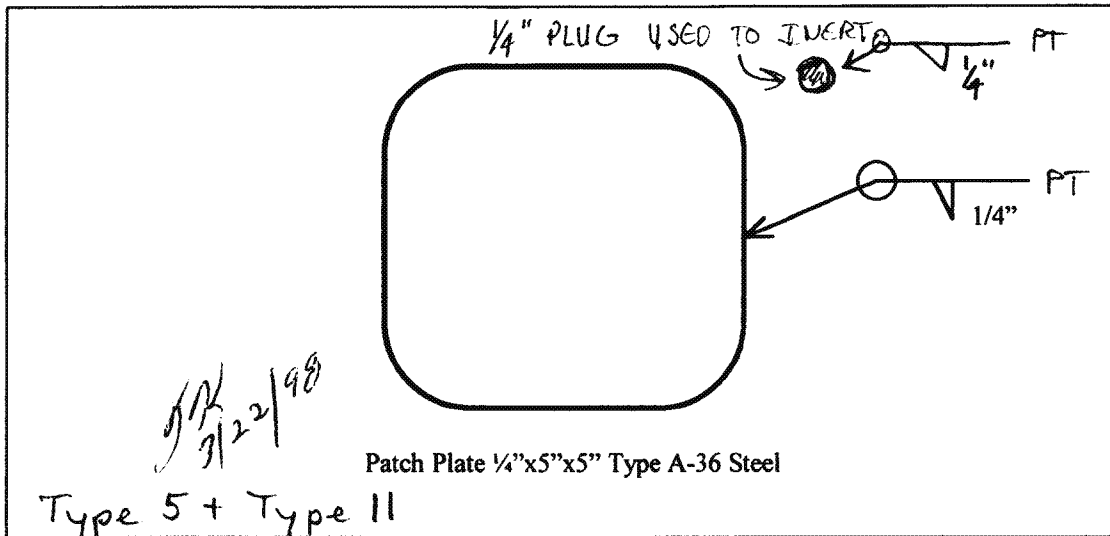
Repair type 5

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. 009		File 10-009	
Upper dome		Quadrant C	
Course EXTENSION		Plate 17	
Drawn by Tom Kitchen		Date 4/28/98	

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

Repair Record

Tank No.: 10 Repair No.: 009 Type: 5 Location: C



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: ☐

Repair Acceptable: John Zachell Date Accepted: 3-4-98

Coating Repair

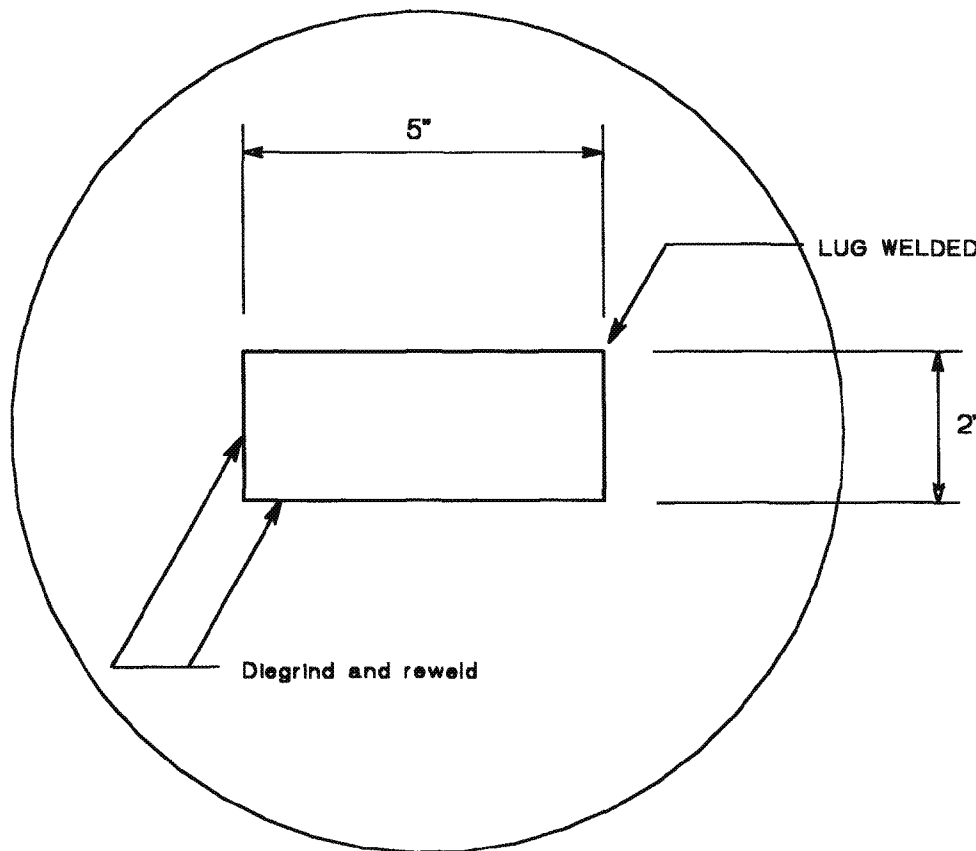
Coating Type: Epoxy

Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 28 mil < 15 mil

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-13-98



CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	TK & JF	2/19/98

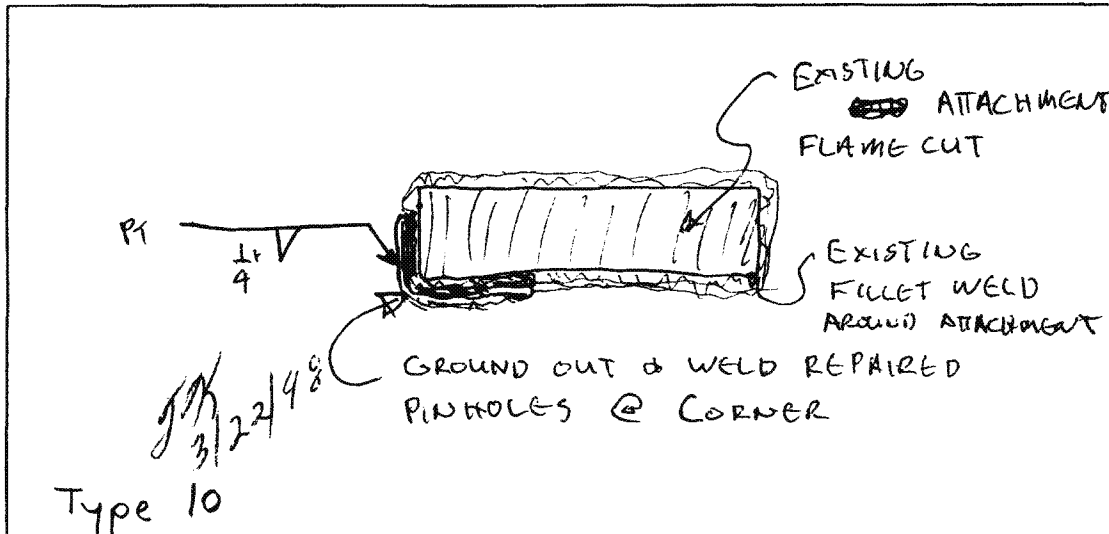
TYPE 10 REPAIR

O I	ORIGINAL ISSUE	M M	2/20/98
LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No.: 010		File: 10r010	
Upper dome		Quadrant: A	
Course: C		Plate: 1	
Drawn by: M. Moulton		Date: 2/20/98	

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

Repair Record

Tank No.: 10 Repair No.: 010 Type: 1 Location: A



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zschell Date Accepted: 2-24-98

Coating Repair

Coating Type: Epoxy

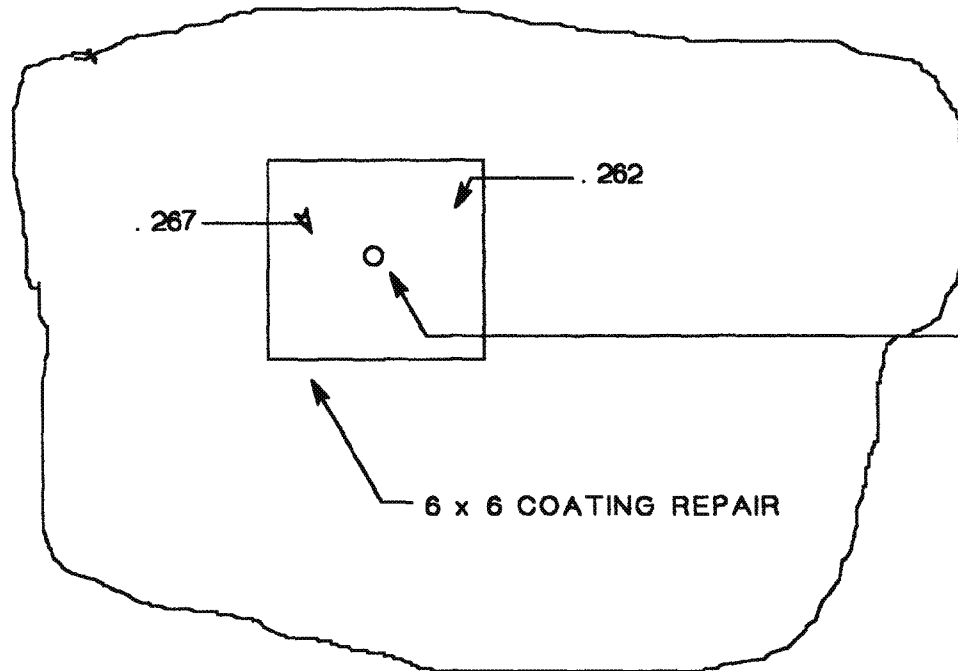
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 28 mil < 15 mil

Rework Required: N/A

Repair Acceptable: John Zschell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	TK & JF	2/20/98



NO LEAK DETECTED CHANGE TO COATING REPAIR

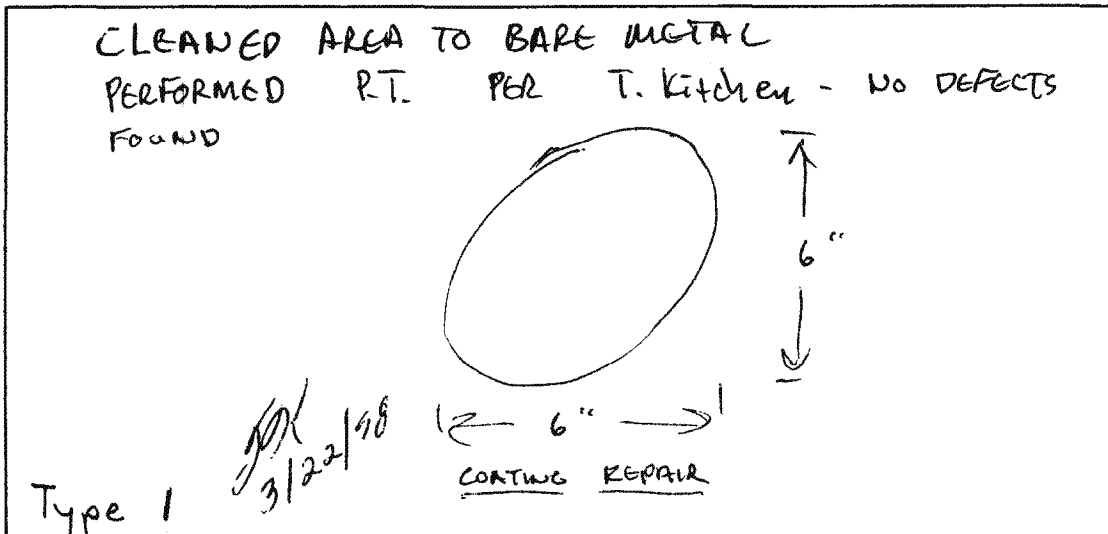
TYPE 1 REPAIR

O I	ORIGINAL ISSUE	T K	2/20/98
LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. 011		File 10r011	
CYLINDER		Quadrant D	
Course 3 & 4		Plate 19	
Drawn By: M. Moulton		Date: 2/20/98	

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

Repair Record

Tank No.: 10 Repair No.: 011 Type: 1 Location: D



Sketch of Repair Area

Weld Repair N/A

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual Vacuum Box Dye Penetrant

Rework Required:

Repair Acceptable: Date Accepted:

Coating Repair

Coating Type: Epoxy

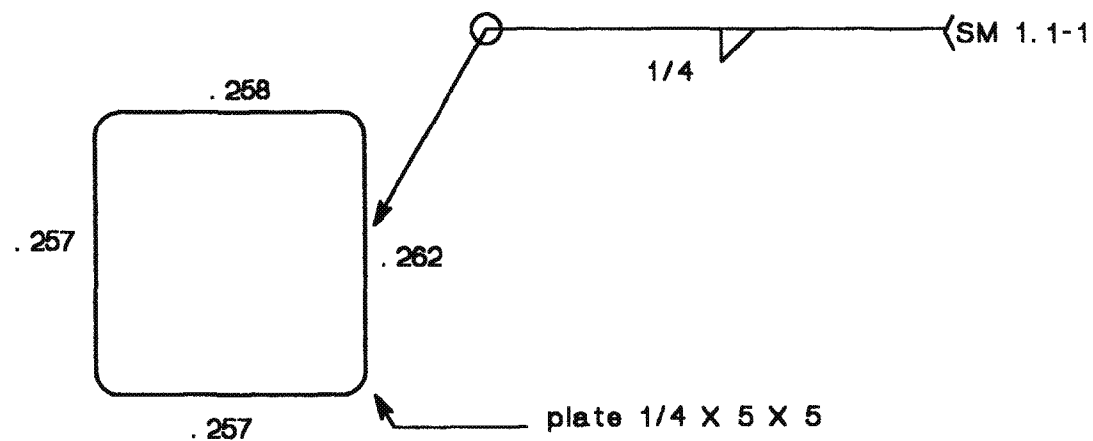
Surface Preparation: ✓ Primer Coat: ✓ Intermediate Coat: ✓ Final Coat: ✓

NDT Performed: Visual: ✓ DFT: ✓ Average DFT: 78 mil < 15 mil

Rework Required: N/A

Repair Acceptable: John Walsh Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/20/98



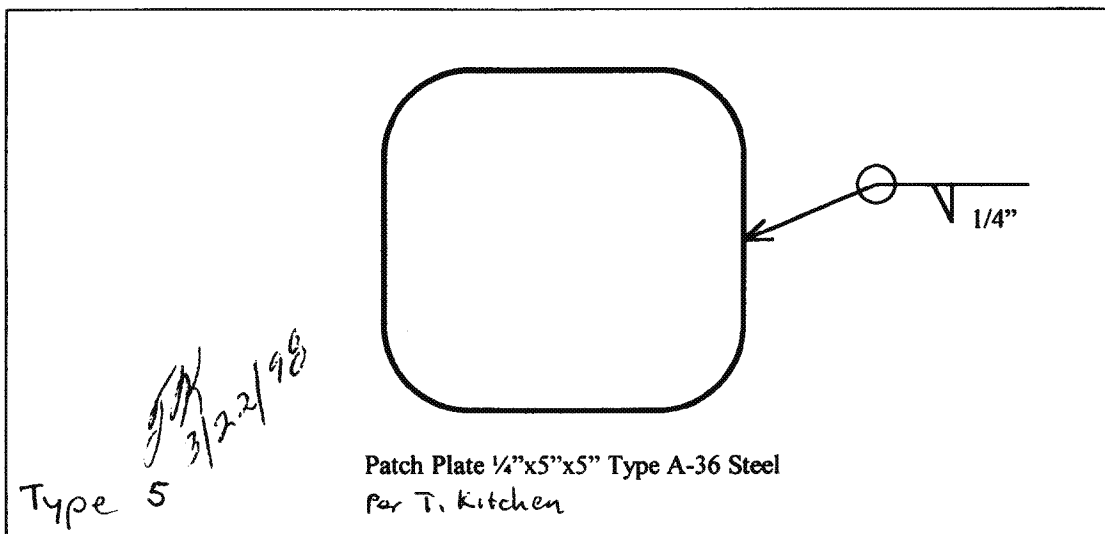
Repair type 5

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. 020		File 10r020	
Upper dome		Quadrant A	
Course C		Plate 5	
Drawn by: Tom Kitchen		Date: 4/28/98	

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

Repair Record

Tank No.: 10 Repair No.: 020 Type: 1 Location: A



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-3-98

Coating Repair

Coating Type: Epoxy

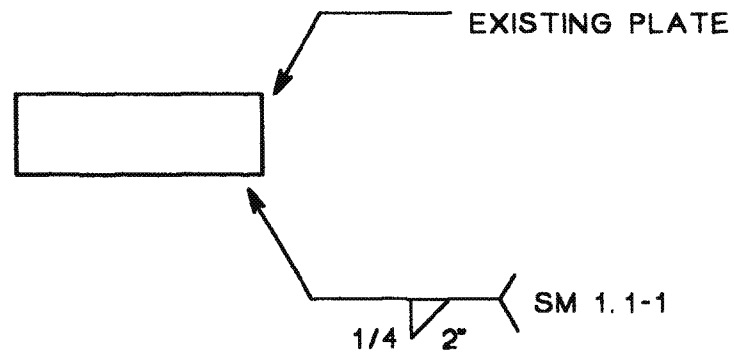
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 8 mils - 15 mils

Rework Required:

Repair Acceptable: John Zachell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/20/98



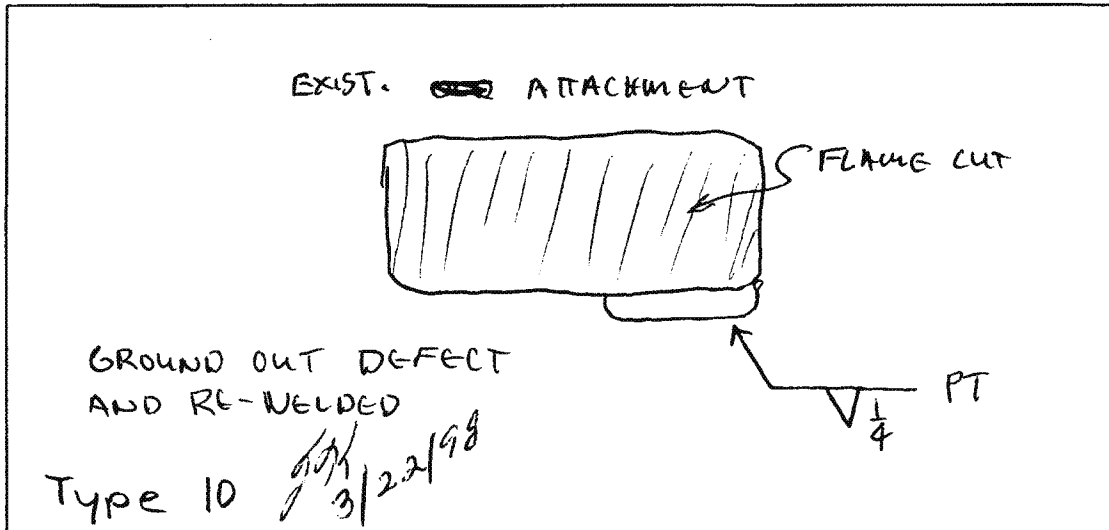
TYPE 5 REPAIR

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. 030		File 10r030	
Upper dome		Quadrant B	
Course C		Plate 10	
Drawn by: Tom Kitchen		Date: 4/29/98	

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

Repair Record

Tank No.: 11 Repair No.: 030 Type: 3 Location: B



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zschell Date Accepted: 2-24-98

Coating Repair

Coating Type: Epoxy

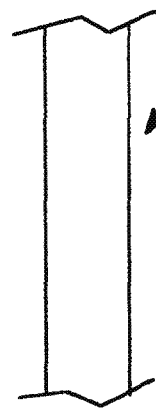
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 8 mils - 15 mils

Rework Required: N/A

Repair Acceptable: John Zschell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	JF & TK	2/19/98



POSSIBLE LEAK -PT TESTED NO LEAK
COATING REPAIR 50 SQUARE INCHES

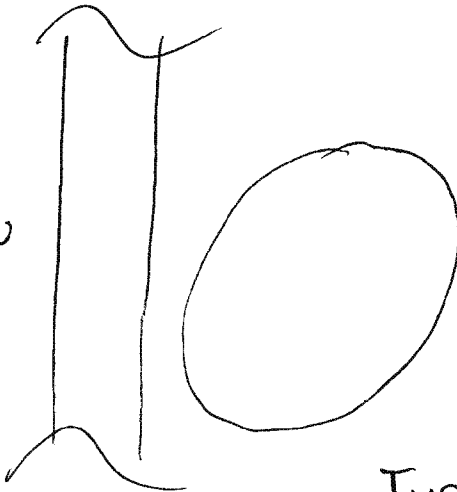
TYPE 8 REPAIR

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. : 040		File: 10udr040	
Upper dome		Quadrant: B	
Course: C		Plate: 12	
Drawn by: Tom Kitchen		Date: 4/29/98	

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

Repair Record

Tank No.: 10 Repair No.: 040 Type: 5 Location: B

CLEANED TO BARE METAL & PERFORMED PT PER T. KITCHEN NO DEFECTS FOUND COATING REPAIR	
<i>JW</i> 3/22/98 Type 8	

Sketch of Repair Area

Weld Repair N/A

WPS No.: SM1.1-1

Welder ID: John Walsh

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: ☒ DFT: ☒ Average DFT: 8 mils - 15 mils

Rework Required: N/A

Repair Acceptable: John Zachrell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	TK & JF	2/19/98

° 256

° 256

° 257

° 262



No UT @ center

No Leak

1/8 X 2 gouge- fill with weld and recoat

36 SQUARE INCH COATING REPAIR

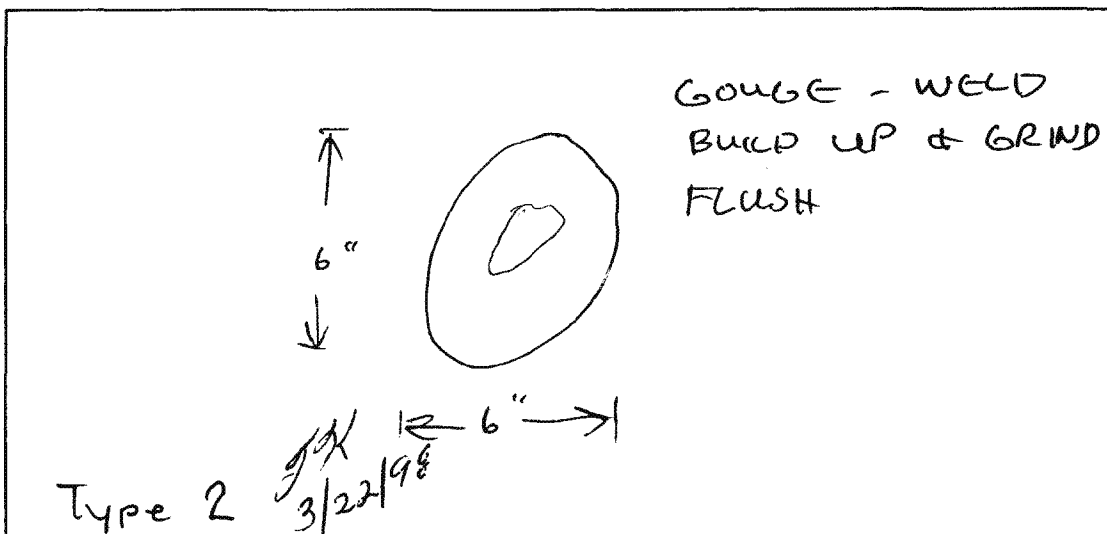
Repair Type 2

O I	ORIGINAL ISSUE	M M	2/20/98
LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No.: 050		File: 10r050	
Upper dome		Quadrant: A	
Course: C		Plate: 4	
Drawn By: M. Moulton		Date: 2/20/98	

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

Repair Record

Tank No.: 10 Repair No.: 050 Type: 2 Location: A



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zichell Date Accepted: 2-24-98

Coating Repair

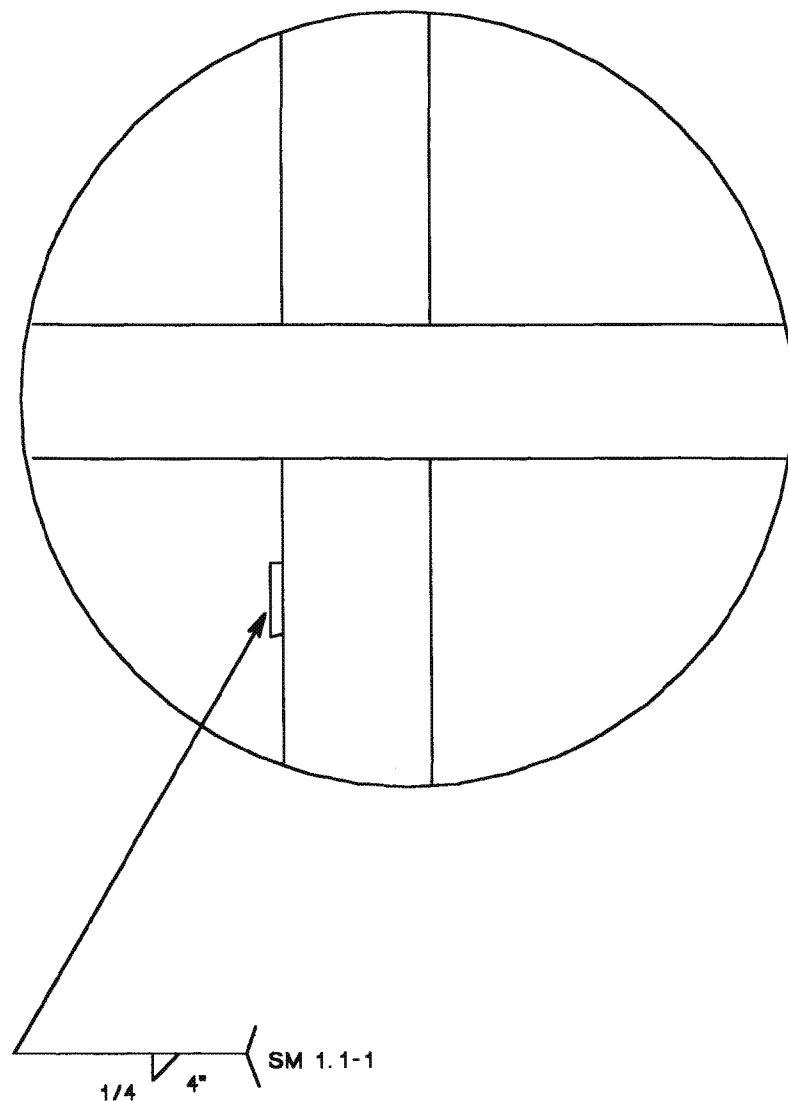
Coating Type: Epoxy

Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 8 mils - 15 mils

Rework Required: N/A

Repair Acceptable: John Zichell Date Accepted: 3-13-98



CALENDER OF EVENTS

EVENT	BY	DATE
Defect Inspected	TK & JF	2/19/98

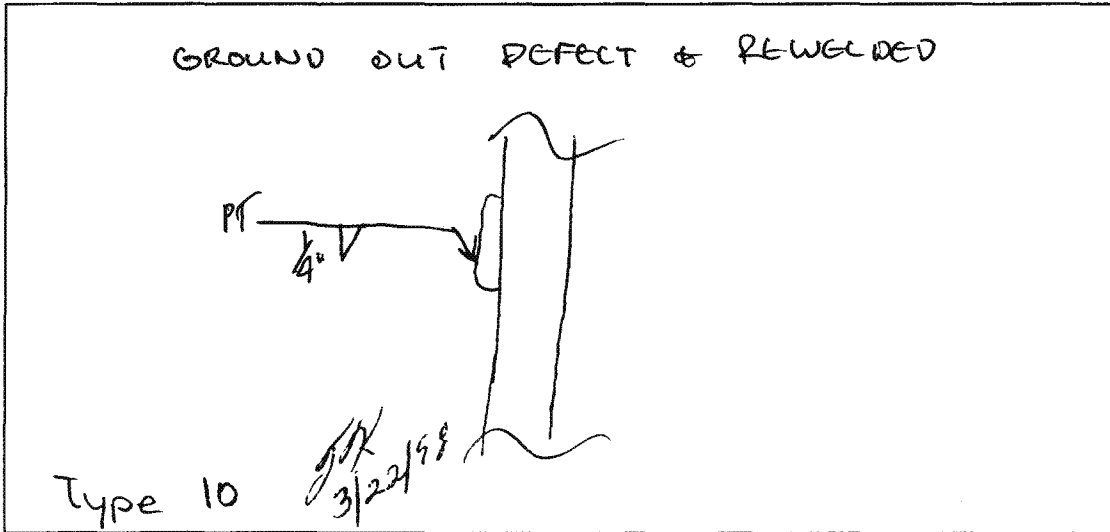
Repair Type 10

O I	ORIGINAL ISSUE	M M	2/20/98
LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No.: 060		File: 10r060	
Upper dome		Quadrant: A	
Course: B		Plate: 3	
Drawn By: M. Moulton		Date: 2/20/98	

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

Repair Record

Tank No.: 10 Repair No.: 060 Type: 3 Location: A



Sketch of Repair Area

Weld Repair

WPS No.: SM1.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 2-24-98

Coating Repair

Coating Type: Epoxy

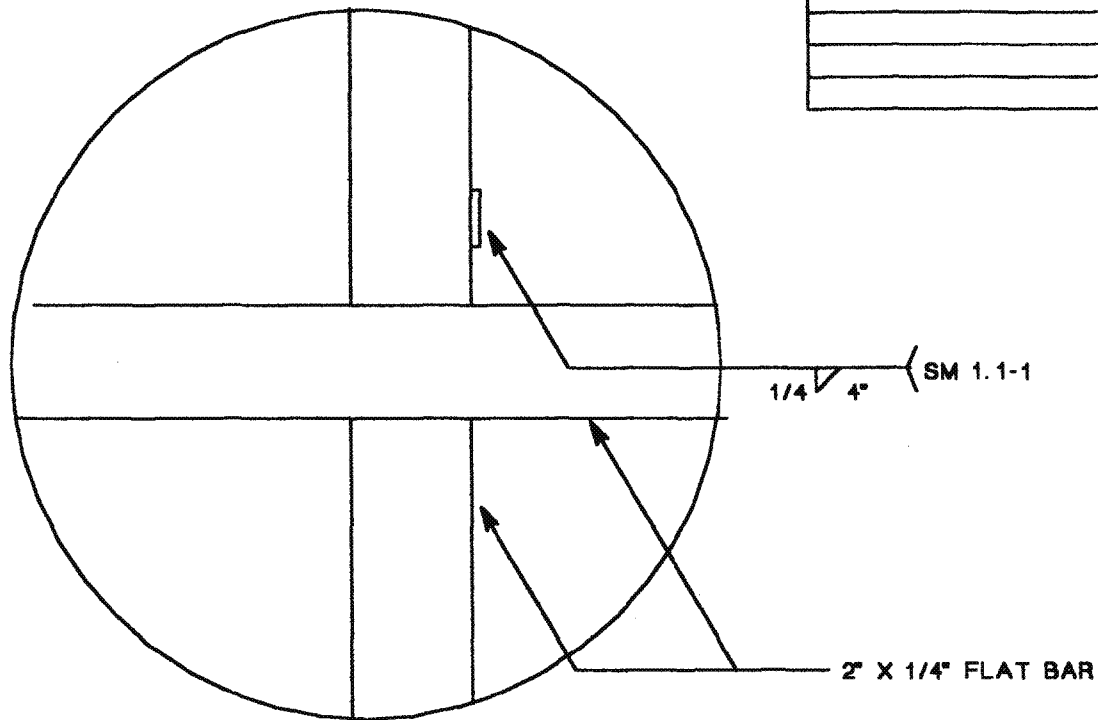
Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 8 mils - 15 mils

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-13-98

CALENDER OF EVENTS		
EVENT	BY	DATE
Defect Inspected	TK & JF	2/19/98



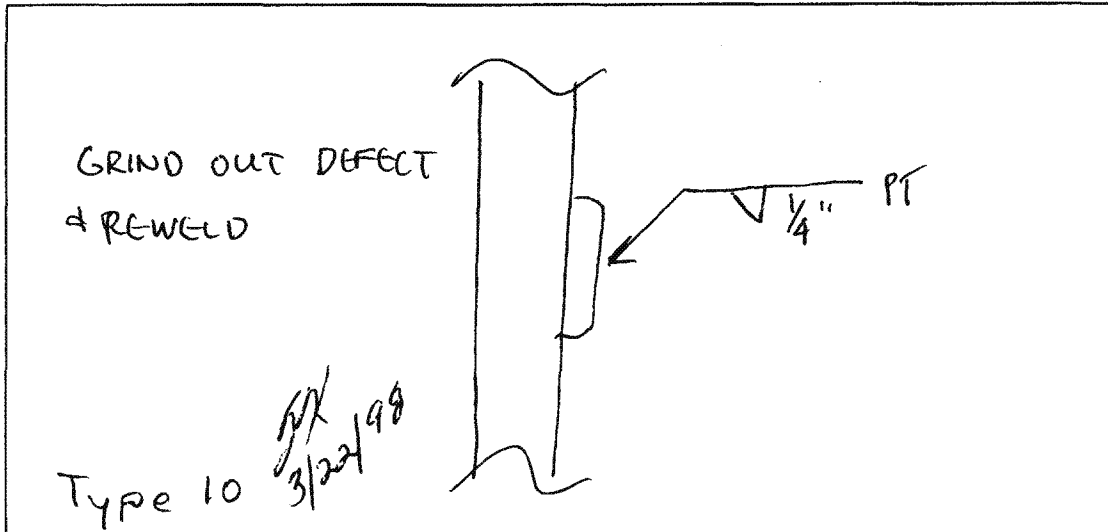
Repair Type 3

O I	ORIGINAL ISSUE	M M	2/20/98
LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. 070		File 10r070	
Upper dome		Quadrant A	
Course C		Plate 3	
Drawn By: M. Moulton		Date: 2/20/98	

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

Repair Record

Tank No.: 10 Repair No.: 070 Type: 3 Location: A



Sketch of Repair Area

Weld Repair

WPS No.: SMI.1-1

Welder ID: John Walsh

NDT Performed: Visual ☒ Vacuum Box ☐ Dye Penetrant ☒

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 2-24-98

Coating Repair

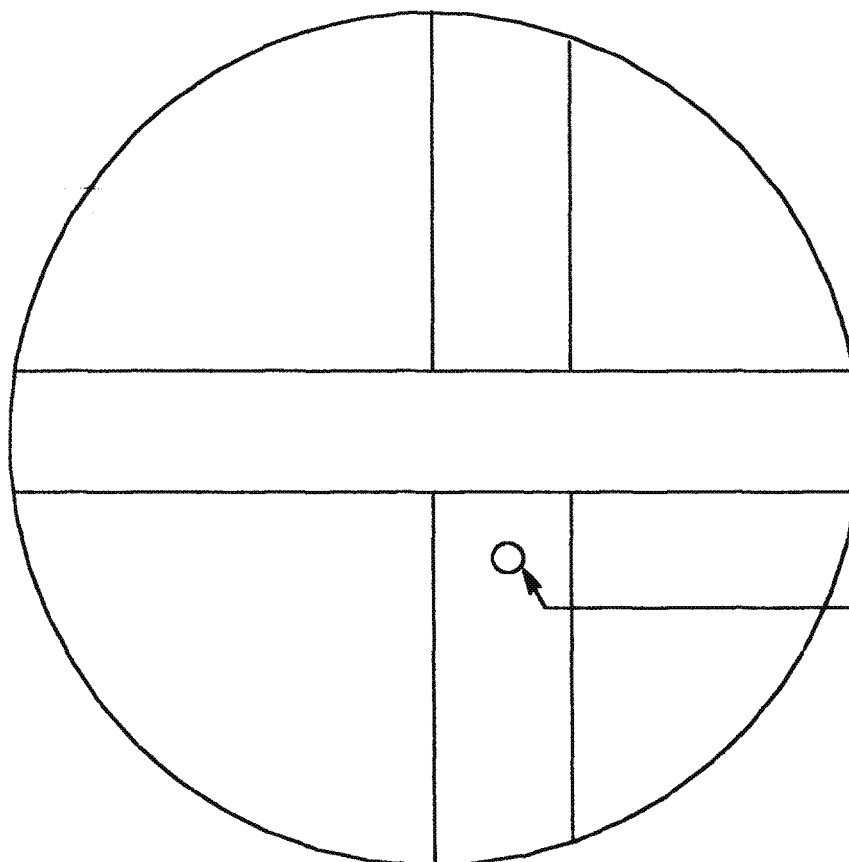
Coating Type: Epoxy

Surface Preparation: ☒ Primer Coat: ☒ Intermediate Coat: ☒ Final Coat: ☒

NDT Performed: Visual: ☒ DFT: ☒ Average DFT: 8 mils - 15 mils

Rework Required: N/A

Repair Acceptable: John Zachell Date Accepted: 3-15-98



No Leak Detected

CALENDER OF EVENTS

EVENT	BY	DATE
Defect Inspected	TK & JF	2/19/98

NO REPAIR REQUIRED

LTR	DESCRIPTION	BY	DATE
REVISIONS			
MID ATLANTIC ENVIRONMENTAL			
EMERGENCY REPAIRS FOR RED HILL TANKS			
Tank #10			
Repair No. 080		File 10r080	
Upper dome		Quadrant A	
Course B		Plate 3	
Drawn By: M. Moulton		Date: 2/20/98	

Repair Record