

MAGNETIC PARTICLE INSPECTION REPORT

CA1097-MT-200

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Procedure: 5.0

Rev: 3

Client: HUSKY OIL OPERATIONS

Date: 21-Sep-18

Technique: MT-2V

Calgary

Barrhead

Nisku

Lloydminster

(403) 279-6121

(780) 875-6455

(780) 674-3018

(780) 955-7616

IRISNDT #: LYN1801483

WO#: 81291186

Code / Standard: API 650 - Sect 8.2.4

Location: MARSDEN UNIT #1 BATTERY, 1-30-44-26 W3M,SASK

PO #: 8401237728

Other: NA	Item Inspected: Ta	nk			
Surface Condition: As Welded	Material: P1	Thickness: >=.250"	Heat Treatment: Not Applicable		
Magnetizing Equipment: Yoke	Method of Magnetization: AC	Continuous IRISNDT #: 40097	Mfg: CONTOUR PROBE		
Verification Date: 21-Sep-18	Verification Weight: 2 10 lb.	☐ 40 lb. Serial #: 49037			
Blacklight: ☐ Y ⊠ N/A	IRISNDT #:	Blacklight Meter:	IRISNDT #:		
			Calibration Due Date:		
Whitelight: ⊠ Y □ N/A	Verification per ASME V Art 7 T-				
Magnetic Particles:	☐ Dry ⊠ Wet		Black Fluorescent		
			:: 8032		
Background: Y N/A			e: 8901W		
LSD# 1-30-44-26 W3M TANK SN# 95-01-17-8944 2000BBL A WET BLACK MPI INSPECTION WAS CARRIED OUT ON THE FOLLOWING NEW WELDING ON A TANK FLOOR (1) REPAD REPLACEMENT FILLET WELDS X 4					
(2) AREAS OF LACE WELDING					
(3) AREAS OF FLOOR PATCHE	ILLET WELDS				
(4) REPAIR AREAS ON EXISTIN	G FLOOR PATCH				
WELDER ID GMJ					
	******* INSPECTION RE	SULTS ******			
NO RELEVA	IT INDICATIONS WERE NOTE	D AT THE TIME OF INSPECTION	\ .		
	**** ACCEPTABLE TO APP	PLICABLE CODE *****			
	RE ATTACHED	PHOTOS			
APPR KYLE FORBES					
APPR# 2Z-02017604					
REQUESTED BY KYLE FORBES					
REQUESTED BY KILL FORBLS					
Inspection Limitation(s): NONE					
In: Out: Hrs: In: Out: Hrs: Personnel: ART STREET	5 Consumables: MIN	(Sign) Client Representative:	SNT-TC-1A: II C.G.S.B.: II (Level) C.G.S.B #: 12882 KYLE FORBES		
5311 - 86 Street NW, Edmonton, Alberta T6E 5T8 Phone	(780) 437-4747 Fax (780) 436-4873	I am in full agreement with report contents	Karen Hawryluk		

(780) 826-6105

(780) 743-1536

(403) 347-1742

www.irisndt.com

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DIAMETER 2008	DESIGN LIQUID LEVEL	
HEIGHT ZZYYAS	MAX. OPERATING TEMP.	\ \rac{1}{r}
CAPACITY 2000	PARTIAL STRESS RELIEF	1
ICKNESS A	SERIAL NO 95 01 17 8944	
KNESS 306	PURCHASER'S TANK NO. T.O.O.T.	
COURSE 1 3/16	COURSE 4 S/0.6	
COURSE 2 3/26	COURSE 5	
COURSE 3 3/16	COURSE 6	
TO STATE OF		- 10
	The state of the s	



#1 #2





#3

IRISNDT #: LYN1801483

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Art Street

(Print)

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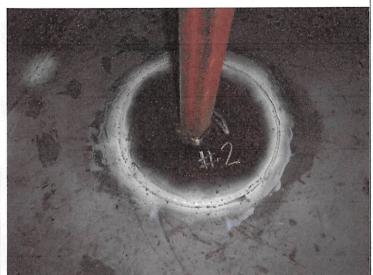


MAGNETIC PARTICLE INSPECTION REPORT

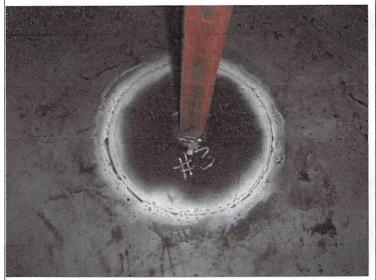
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#5 #6





#7 #8

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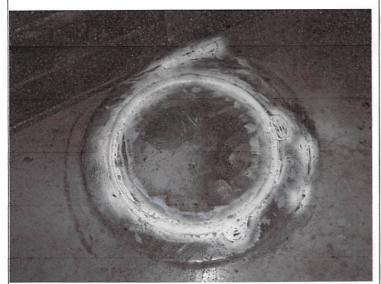
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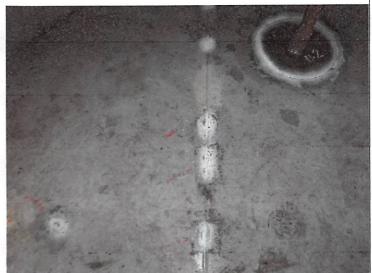


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#10 #9





#12 #11

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DAILY LEM TIME-TICKET

IRISNDT DAILY TICKET#

CA1097-DT-256

Page 1 of 1 Location: 1-30-44-26 W3M, SASK Customer: HUSKY OIL OPERATIONS IRISNDT DISPATCH #: LYN1801483 Date: 21-Sep-18 Technician 1: Art Street Position: Senior Tech Position: Senior Tech Position: Steve WHITE Primary Activity: MT - Magnetic Particle Technician 3: Position: Technician 4: Position: Report Prefix: CA1097 Time Time Total Total Activity Report #s LOC Description PO/Cost Code/AFE Job #/Work Order #/Other Start Finish KMs Hours 08:30 09:30 Travel MT-200 1 IRISNDT TO 1-30-44-26 W3M P.O.#: 8401237728 W.O.#: 81291186 MT - Magnetic Particle 2 11:30 MT-200 MT ON TANK FLOOR REPAIRS P.O.#: 8401237728 W.O.#: 81291186 11:30 12:30 Travel MT-200 1 1-30-44-26 W3M TO IRISNDT P.O.#: 8401237728 W.O.#: 81291186 150 Unit: 1124 (Totals for this page only) Totals: 4 Work Location (LOC) Legend: 1) Inside Fab. Shop 2) Yard/Lay-down Area 3) Piping/Modular Fab. Area 4) Other J.H.A. Carried Out & Documented: Yes No Safety Concerns: Yes No Safety Meeting: Yes No Living Out Allowance: N/A Full Bkfst Lunch Supper OT Meal Hotel Equipment, Supplies, Consumables, and Other Costs ******* MIN ****** Additional Site, Daily, and other relevant job notes APPR..... KYLE FORBES REQUESTED BY KYLE FORBES APPR# 2Z-02017604 **KYLE FORBES** TECHNICIAN NAME: (Print) CLIENT NAME: _____(Print) CLIENT SIGNATURE: Karen Hawryluk Tech Date: 21-Sep-18 TECHNICIAN SIGNATURE: