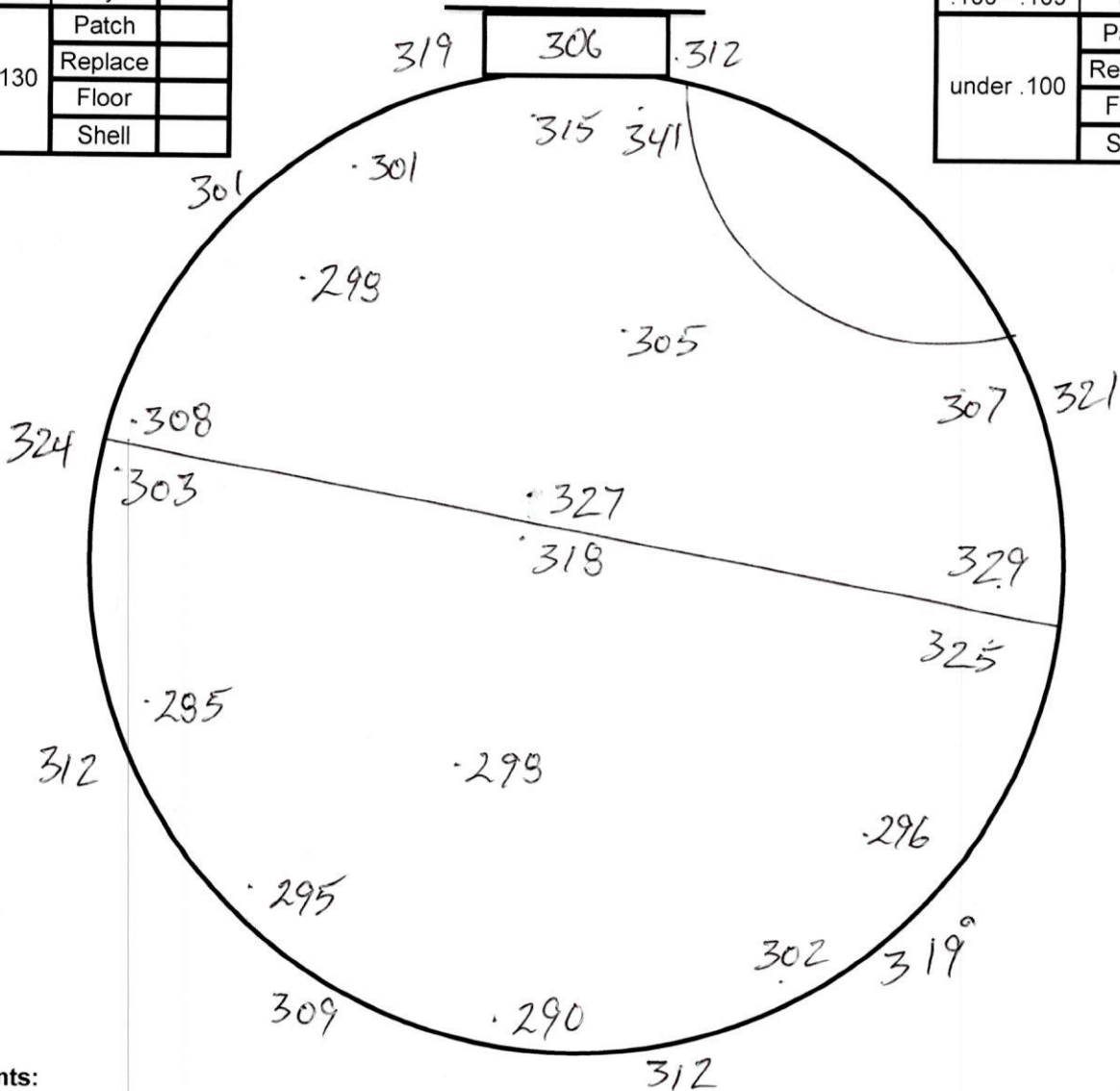


Without MFE		
.170 - up	5 yr	
.160 - .169	4 yr	
.150 - .159	3 yr	
.140 - .149	2 yr	
.130 - .139	1 yr	
under .130	Patch	
	Replace	
	Floor	
	Shell	

S/N: 028328-4 T-104

Location: 15-10-51-24W3M

With MFE		
.140 - .150	5 yr	<input checked="" type="checkbox"/>
.130 - .139	4 yr	
.120 - .129	3 yr	
.110 - .119	2 yr	
.100 - .109	1 yr	
under .100	Patch	
	Replace	
	Floor	
	Shell	



Comments:

4-areas of Internal coating on the shell require patching
 Recommend stripping insulation from the top of the fire tube burner, Manway, Vault to prevent UIC
 Recommend stripping bottom 2" of Insulation and painting black to prevent UIC

Inspected by: Tristan Sommerfeldt

Date: 7 Aug 2020

Husky Inspector: [Signature]

Date: _____

Type of Inspection: UT/vis	Rev: N/A	Client: HUSKY OIL OPERATIONS	Date: 2020-Aug-07
Test Technique: o-deg/ Floor Scan		IRISNDT #: LYN2000727	WO #: US-062179-00-01-T1
Equipment: DMS2 /Flashlight/ MK 4 Floor scanner		Location: 15-10-51-24W3M	PO #: 8401417768
Code/Standard: Client Information		Item Inspected: T-103 Production tank	Appr# 2Z-10005709

Inspection Results: Appr: David Hinz **Requisitioner: Dave Jewitt**

A Visual examination UT thickness and MFL floor scan was carried out on the following 1000 Bbl tank for the purpose of determining tank condition and inspection interval. See attached pages for MFE results, UT thickness readings and observations.

<p>Name Plate</p> 	<p>Overview</p> 
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INSPECTION RESULTS:


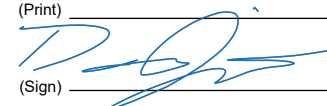
No MFL Floor indications detected.

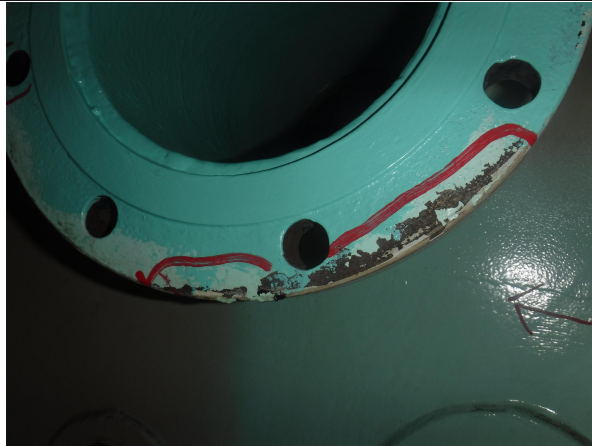
Patch coat 4 internal shell areas

Strip insulation from the top of the fire tube throat, Manway, vault, and 2" up the floor to shell, buff and paint black to prevent UIC

See attached pages for Photos

Inspection Limitation(s): First course Internal access only

Unit#: <u>1039</u> Kilometers: <u>0</u> In: _____ Out: _____ Hrs: _____ In: _____ Out: _____ Hrs: _____ Personnel: Tristan Sommerfeld Jordan Ross	Consumables: min _____	Interpretation by: <u>Tristan Sommerfeld</u> SNT-TC-1A: _____ (Print)  _____ (Sign) _____ CERT #: <u>98310</u> Client Representative: I am in full agreement with report contents _____ _____ (Print) _____ (Sign) 
--	---------------------------	---



Internal Flange face with Coating damage



Coating chip typical for shell



Rust rundown from insulation hole



2" Scada nozzle rust rundown

IRISNDT #: LYN2000727

Date: 2020-Aug-07

Tristan Sommerfeld

Client: HUSKY OIL OPERATIONS

(Print)

(Sign)

5311 - 86 Street NW, Edmonton, Alberta T6E 5T8 Phone (780) 437-4747 Fax (780) 436-4873
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 Fort McMurray (780) 743-1536
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 www.irisndt.com

Engineering, Calgary (403) 217-9684
 Engineering, Edmonton (780) 437-2022
 Rope Access Services (780) 437-2022
 Offices also located in USA and UK



Rust/ Moisture rundown from firetube throat

IRISNDT #: LYN2000727

Date: 2020-Aug-07

Tristan Sommerfeld

Client: HUSKY OIL OPERATIONS

(Print)

(Sign)

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