

Equipment #: 60030201
Area: SW Epping
Cost Centre: 25138

Tank Inspection Report

Approver: Ken Pope
Requisitioned By: Terry Schneider
Manufacturer: CLM
Capacity: 1000 bbl.

Approver #: 22-0713520 WO#: 4078213
Location: 111/3-15-46-28W3m PO#: 8400474137
Serial #: 07-159-4 Tank Type: Production
Thickness: Floor 1/4 Shell 1/4 x 3/16 Year Built: 2007

External Inspection

T61	Insulation	<u>GOOD</u>	FAIR	POOR
T64	Cladding	<u>GOOD</u>	FAIR	POOR
T32	Base / Landscaping	<u>GOOD</u>	FAIR	POOR
T14	Line / Containment	<u>GOOD</u>	FAIR	POOR
T8	Ground Cable	<u>YES</u>	NO	
T6	Ladder/ Stairway	<u>GOOD</u>	FAIR	POOR
T7	Platform	<u>GOOD</u>	FAIR	POOR
T41	Piping Alignment	<u>GOOD</u>	FAIR	POOR
T15	Shell	<u>GOOD</u>	FAIR	POOR
T44	Envirovault	<u>YES</u>	NO	
T16	Roof	<u>GOOD</u>	FAIR	POOR
T11	Paint	<u>GOOD</u>	FAIR	POOR

N/A
N/A. Disconnected

Internal Inspection

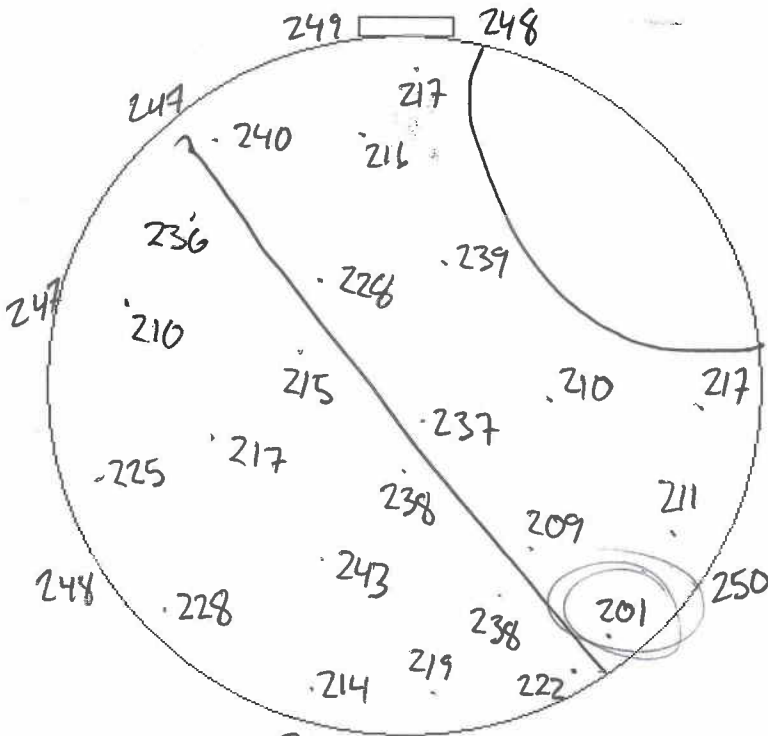
T11	Floor	<u>GOOD</u>	<u>FAIR</u>	POOR
V9	Shell	<u>GOOD</u>	FAIR	POOR
V10	Roof	<u>GOOD</u>	FAIR	POOR
V28	Firetube	<u>GOOD</u>	FAIR	POOR

INTERNAL GOOD BOWED OVALLED
FLANGE LEAKING: YES NO

V8	Nozzles	<u>GOOD</u>	FAIR	POOR
V7	Welds	<u>GOOD</u>	FAIR	POOR
V21	Anodes	<u>GOOD</u>	FAIR	POOR
V27	Coating	<u>GOOD</u>	FAIR	POOR

BACKWELDING REQ'D: YES NO

TYPE: N/A



Notes & Summary of Recommendations:

New Items:
4" Vault string
4" x 3/4" tie & Lead
3" Scales
Burnerbon Coupling
Temp gauge
5' 8" riser
2.5 shell pot
6-gas line leads

ENTERED

Inspection Interval: 5 yr

Entered in RBMI: ☐

Approvals
Inspector
Husky Inspector

Name
Triton
M. LAFONTAINE
IRIS NDT

Signature
M. Lafontaine

Date
8-June-12
2012-06-18

Procedures: MT-1V Procedure 5.0

Code: API 650
Sec 8.2.4

Job / P.O. #: WO# 4078213

IRISNDT #: 159644

Date: 8-Jun-12

Client: Husky Energy Operations

Location: Furness, Sask

Item Inspected: Tank Upgrades

Surface Condition: Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☒ Other ☐

Material: Carbon

Thickness: Various

Heat Treatment: As Welded

Magnetizing Equipment: Yoke ☒ Coil ☐ Prod ☐

IRISNDT #: 40118

Bench: Headshot ☐ Central Conductor ☐ Coil ☐

Mfg: Contour Probe

Calibration Date: 15-May-12

Blacklight: ☐
☐

IRISNDT #: N/A

Mfg:

Calibration Date: - -11

Verification per ASME V Art 7 T.777.2

Whitelight:

Battery Powered Min. 3V

110V Power Min. 60W Bulb

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Held within 30 cm (12in) of the inspection surface
provides minimum 1000 Lx (100fc)

Method of Magnetization: AC ☒ DC ☐ Continuous ☒ Residual ☐

Magnetic Particles: Dry ☐ Wet ☒

Batch #: 301-12

Red ☐ Grey ☐ Black ☒ Fluorescent ☐

Mfg: Magnaflux

Type: 7C

Background: ☒

Batch #: 1198

Mfg: Ardrex

Type: 8901W

Inspection Results: Appr: Ken Pope

Appr# 22-0713560

Requisitioner: Terry Schneider @ L&L

PO# 8400474137

LSD: 111/3-15-46-28W3M

Wet Black MPI was Carried out on the Following tank Upgrades Items:
S/N 07-159-4

1-4" Vault sting nozzle
1-4" X-sting nozzle and repad
1-3" Scada nozzle and repad
1-Burner box coupling
1-temp gauge coupling
1-5'8" Vault riser
2-shell patches
6-gas line repads

Inspection Result: Acceptable to Code

Inspection Limitation(s):

Unit#: 569

Kilometers: 0

In: 1500 Out: 1630 Hrs: 1.5

In: Out: Hrs:

Personnel:

Tristan Sommerfeld
Logan Skinner

Consumables:

Min

2-H2S monitors

Interpretation by:

Tristan Sommerfeld

(Print)

(Signature)

Client Representative:

(Print)

I am in full
agreement with
report contents

(Sign)

SNT-TC-1A

C.G.S.B.

C.G.S.B. #

II

II

(Level)

7829

Ricky Hutchinson @ L&L