

**5 Husky Energy**

Approver: Ken Fope  
 Requisitioned By: Terry S  
 Manufacturer: Universal  
 Capacity: 1000000

Approver #: 22-0713560 WO#: 4072840  
 Location: 11/12-21-49-23-3 PO# 8400381150  
 Serial #: 17105-3 Tank Type: Production  
 Thickness: Floor 1/4 Shell 1/4. 3/16 Year Built: 2008

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

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

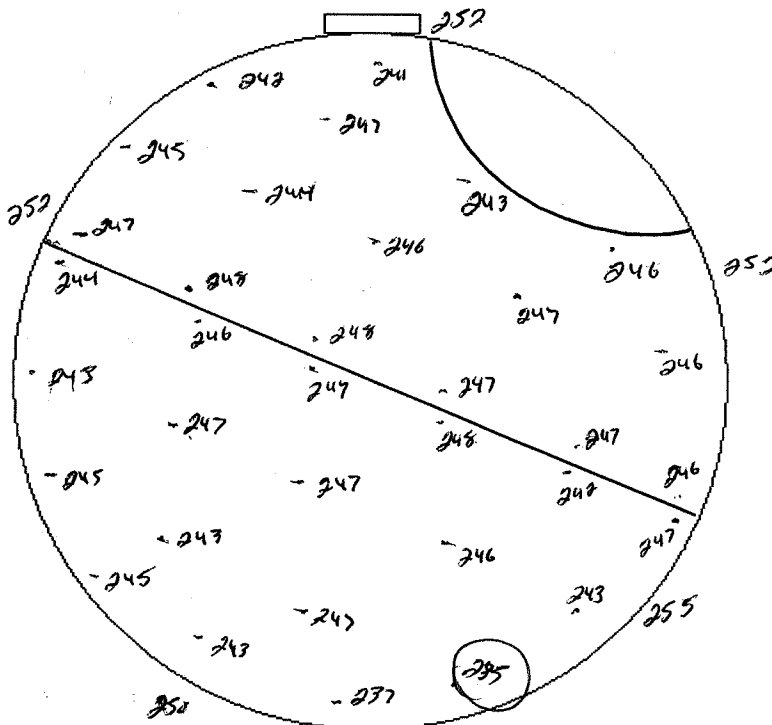
INTERNAL: GOOD ~~BOWED~~ OVALLED  
FLANGE LEAKING: ~~YES~~ NO

- Crew on site to replace tube @ time of inspection

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

BACKWELDING REQ'D: YES ☒ NO

TYPE:



Inspection Interval: 5 yr

Entered in RBMI: ☐

Inspector  
Husky Inspector

Name  
Sheldon Trachuk ,IRIS NDT

*Signature*

Date \_\_\_\_\_

Date Oct. 3, 11  
RET 12/4



# MAGNETIC PARTICLE INSPECTION REPORT

MT-153470-01  
Page 1 of 1

Procedures: MT 2V IRISNDT 5.15.2

Code: API-650 sec.8.2.4

Job / P.O. #: wo#4072840

IRISNDT #: 153470

Date: 03-Oct-11

Client: Husky Operations

Location: 111/12-21-49-23W3

Item Inspected: Tank Items as listed

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

Material: P-1

Thickness: N/A

Heat Treatment: As Welded

Magnetizing Equipment: Yoke ☒ Coil ☐ Prod ☐

Bench: Headshot ☐ Central Conductor ☐ Coil ☐

IRISNDT #: 40105

Mfg: Contour

Calibration Date: 13-Aug-11

Blacklight: ☐

IRISNDT #: N/A

Mfg:

Calibration Date: --10

☐

Verification per ASME V Art 7 T.777.2

Whitelight:

Battery Powered Min. 3V  
110V Power Min. 60W Bulb

☒ }  
☐ }

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 ☒

Red ☐ Grey ☐ Black ☒ Fluorescent ☐

Batch #: 907

Mfg: Magnaflux

Type: 7C

Background: ☒

Batch #: 1080

Mfg: Ardrex

Type: 8901W

A magnetic particle inspection was carried out on the following items  
On 1- 1000BBL tank @ 111/12-21-49-23W3.

Tank#1 sn# 17105-3

- 1 - 3/4" Burner box Collar fillet weld (in&out)
- 2 - Shell Patch fillet welds (in&out)
- 6 - Gas line Re-Pad fillet welds
- 1 - 1" Collar fillet welds in vault (in&out)
- 1 - 2" Re-Pad fillet weld (out)
- 1 - Tailing Lug Re-Pad fillet weld
- 1 - 3/4" Temp. Collar fillet weld (in&out)

## Results:

All items inspected ACCEPTABLE TO CODE.

ATT: Ken Pope 2Z-0713560 po#8400381150 wo# 4072840

Req. Terry S. @ L&L Oilfield

## Inspection Limitation(s):

Unit#: 568 Kilometers: 50

In: 0930 Out: 1030 Hrs: 1.0

In: Out: Hrs:

Personnel:

Sheldon Trachuk

Lance Goorts

Consumables:

--MIN--

2 - 4 Head monitors

Interpretation by:

Sheldon Trachuk

SNT-TC-1A

2

(Print)

C.G.S.B.

2

C.G.S.B. #

(Level)

11405

(Signature)

Client Representative:

(Print)

Ricky Hutchinson

I am in full  
agreement with  
report contents

(Sign)

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IRISNDT E-2003F

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