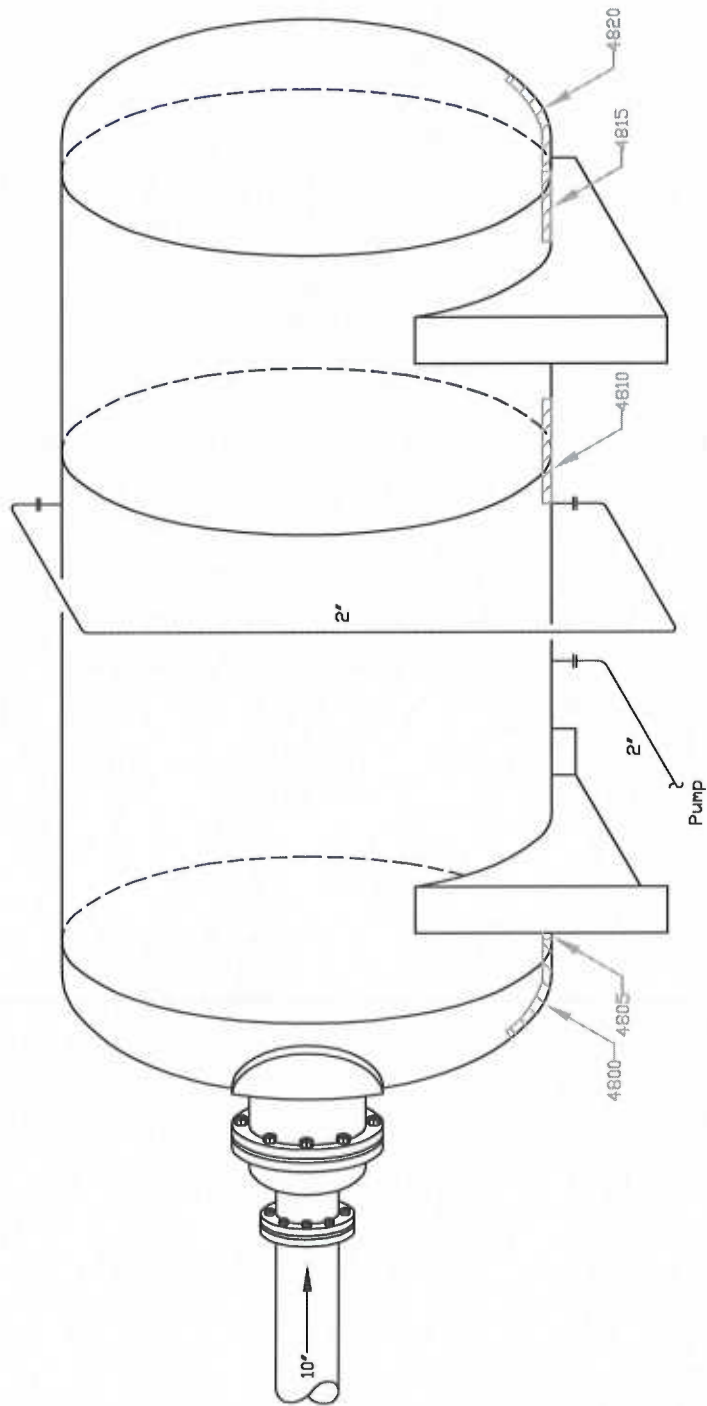




66005116



Flare K.O. Drum
Reg. No.: A 17726
Built : 1968
Design : 50 PSI @ 100 F
Size : 84" OD x 11'
J.E. : 85 %
C.A. : .063
Shell : .750 SA 212 B
Head : .688 SA 212 B

Husky Energy Inc.
Sylvan Lake Gas Plant
1-21-38-2W5

Locations: 4800 - 4820

ULTRATEST NDT Services Inc.

By: ML Date: 9/01 Dwg: 48

Index : 48 Flare K.O. Drum
Item : 4800 V-BAND ON BOTTOM EAST HEAD
Service : 2 Produced Water

Reg. # : A 17726

Dwg. # : 48

MWP : 50 PSI @ 100 F'

Nominal thickness : .688
Critical : .139
Material : SA 212 B

INSPECTION Sep
DATES 2001
Temperatures F' 50
Probe selection 2

Total Loss (Mils)
Total Loss %
Avg. Loss MPY
Period Loss MPY

Top
1 .687*
2 .697
3 .727
4 .749
5 .764
6 .794
7 .827
8 .844
9 .827
10 .812
11 .782
12 .780
Before weld

1*

Average Reading .774
Period Average Loss MPY
Period Maximum Loss MPY
Life Expectancy (Years)

Inclusion(s)

Index : 48 Flare K.O. Drum Reg. # : A 17726
 Item : 4805 H-BAND ON BOTTOM EAST SHELL Dwg. # : 48
 Service : 2 Produced Water MMP : 50 PSI @ 100 F'

Nominal thickness : .750
 Critical : .139
 Material : SA 212 B

INSPECTION Sep
 DATES 2001

 Temperatures F' 50
 Probe selection 2

Total Loss (Mils)
 Total Loss %
 Avg. Loss MPY
 Period Loss MPY

After weld
 1 .764*
 2 .764*
 3 .772
 4 .772
 5 .772
 6 .775
 7 .780
 8 .780
 Before Support

Average Reading .772
 Period Average Loss MPY
 Period Maximum Loss MPY
 Life Expectancy (Years)

Index : 48 Flare K.O. Drum
 Item : 4810 H-BAND ON BOTTOM MID SHELL
 Service : 2 Produced Water

Nominal thickness : .750
 Critical : .139
 Material : SA 212 B

INSPECTION Sep
 DATES 2001
 Temperatures F 50
 Probe selection 2

Total Loss (Mils)
 Total Loss %
 Avg. Loss MPY
 Period Loss MPY

After nozzle
 1 .745*
 2 .759
 3 .767
 4 .804
 5 .775
 6 .775
 7 .780
 8 .794
 9 .780
 10 .782
 11 .787
 12 .787

After weld

West

5*

Average Reading .778
 Period Average Loss MPY
 Period Maximum Loss MPY
 Life Expectancy (Years)

Index : 48 Flare K.O. Drum
 Item : 4815 H-BAND ON BOTTOM WEST SHELL
 Service : 2 Produced Water

Reg. # : A 17726
 Dwg. # : 48
 MWP : 50 PSI @ 100 F°

Nominal thickness : .750
 Critical : .139
 Material : SA 212 B

INSPECTION
 DATES

 Temperatures F° 50
 Probe selection 2

Total Loss (Mils)
 Total Loss %
 Avg. Loss MPY
 Period Loss MPY

After support
 1 .820
 2 .812
 3 .804
 4 .797
 5 .794*
 6 .794*
 7 .804
 8 .794*
 Before weld

Average Reading .802
 Period Average Loss MPY
 Period Maximum Loss MPY
 Life Expectancy (Years)

Index : 48 Flare K.O. Drum
 Item : 4820 V-BAND ON BOTTOM WEST HEAD
 Service : 2 Produced Water

Reg. # : A 17726

Dwg. # : 48

MWP : 50 PSI @ 100 F'

Nominal thickness : .688
 Critical : .139
 Material : SA 212 B

INSPECTION Sep
 DATES 2001

 Temperatures F' 50
 Probe selection 2

Total Loss (Mils)
 Total Loss %
 Avg. Loss MPY
 Period Loss MPY

Top
 1 .682*
 2 .702
 3 .705
 4 .719
 5 .752
 6 .807
 7 .827
 8 .834
 9 .797
 10 .742
 11 .749
 12 .764
 Before weld

6*

Average Reading .757
 Period Average Loss MPY
 Period Maximum Loss MPY
 Life Expectancy (Years)

