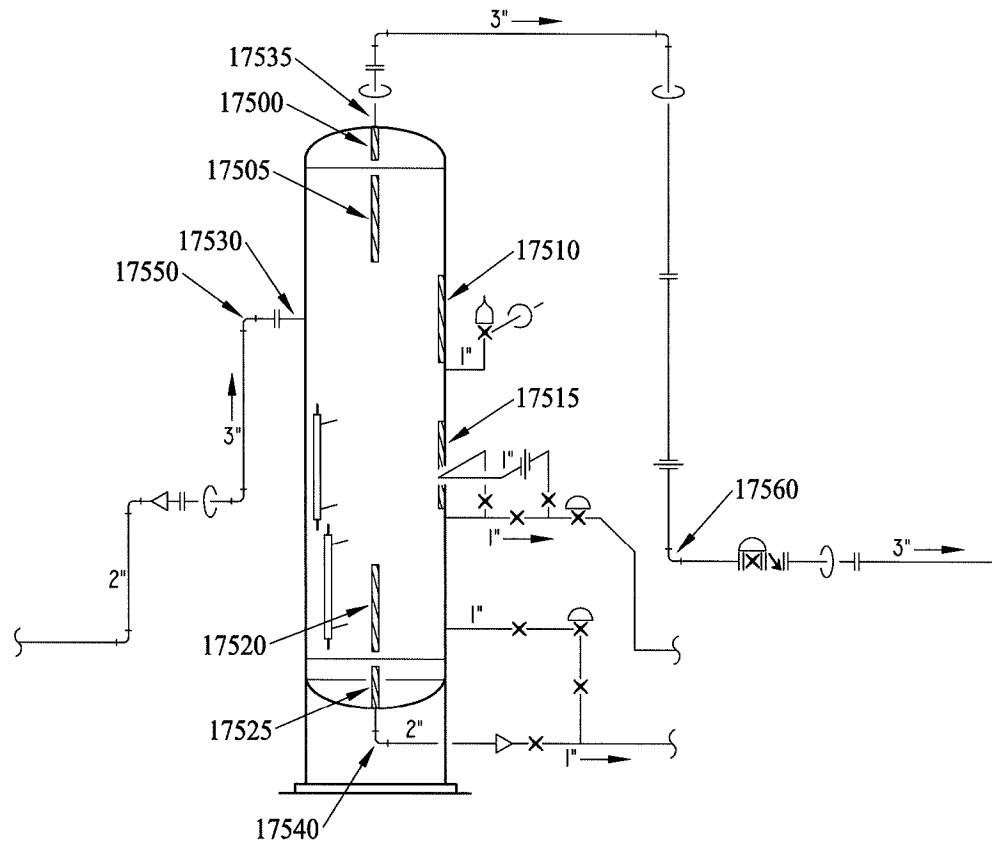
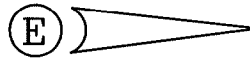




66113422
Inlet Separator

Reg. No. : 0568928
S/N : 10777
CRN : P-7217.2
Built : 2006
MWP : 1480 PSI @ 100°F
Dia. : 16" OD
C.A. : 0.063"
J.E. : RT-2 / 100%
Shell : 0.844" SA 106-B
Head : 0.812" SA 516-70
Built By : RJV Gas Services Ltd.

Husky Energy
Ansell Field
11-24-050-20 W5M

SUMMIT Inspection Services Ltd.

Sketched: AF	Date: 08/2012
AutoCad: DD/MN	Revised:
Dwg: 175	Items: 17500 - 17560

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (a) 66113422 Vessel		Drawing: 175	Dia: 406 (mm) OD
Band: 17500 Top South Head		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration: A 0568928		Material: SA 516 70	Nominal: 20.62 (mm)
CRN: P-7217.2		MWP: 10204 kpa @ 38 °C	Critical: 19.04 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep 2012														
Temperature °C	16														
Top	1	21.69													
	2	21.61													
	3	21.87													
	4	22.02													
	5	21.36													
	6	21.81													
Bottom	7	22.22													
Comments:															
Scan Minimum (mm)	21.18														
Avg Thickness (mm)	21.80														
Avg Loss															
Avg Loss Rate															
Max Loss Rate															
Avg.Condition Indicator															
Min.Condition Indicator															

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (a) 66113422 Vessel		Drawing: 175	Dia: 406 (mm) OD
Band: 17505 Top South Shell		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration: A 0568928		Material: SA 106 B	Nominal: 21.44 (mm)
CRN: P-7217.2		MWP: 10204 kpa @ 38 °C	Critical: 19.85 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep														
	2012														
Temperature °C	16														
Top	1 22.70														
	2 22.70														
	3 22.63														
	4 22.48														
	5 22.55														
	6 22.45														
	7 22.43														
	8 22.25														
	9 22.50														
	10 22.40														
	11 22.30														
Bottom	12 22.35														
Comments:															
Scan Minimum (mm)	22.25														
Avg Thickness (mm)	22.48														
Avg Loss															
Avg Loss Rate															
Max Loss Rate															
Avg.Condition Indicator															
Min.Condition Indicator															

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (a) 66113422 Vessel		Drawing: 175	Dia: 406 (mm) OD
Band: 17510 Upper East Shell (across inlet)		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration: A 0568928		Material: SA 106 B	Nominal: 21.44 (mm)
CRN: P-7217.2		MWP: 10204 kpa @ 38 °C	Critical: 19.85 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep														
	2012														
Temperature °C	16														
Top	1 22.50														
	2 22.53														
	3 22.48														
	4 22.53														
	5 22.32														
	6 22.27														
After Nozzle	7 21.94														
	8 22.12														
	9 21.97														
	10 22.04														
	11 22.04														
Bottom	12 21.99														
Comments:															
Scan Minimum (mm)	21.87														
Avg Thickness (mm)	22.23														
Avg Loss															
Avg Loss Rate															
Max Loss Rate															
Avg.Condition Indicator															
Min.Condition Indicator															

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (a) 66113422 Vessel		Drawing: 175	Dia: 406 (mm) OD
Band: 17515 Lower East Shell		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration: A 0568928		Material: SA 106 B	Nominal: 21.44 (mm)
CRN: P-7217.2		MWP: 10204 kpa @ 38 °C	Critical: 19.85 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep														
	2012														
Temperature °C	16														
Top	1 22.09														
	2 22.07														
	3 22.04														
	4 21.94														
	5 21.94														
	6 21.94														
	7 21.79														
	8 21.76														
	9 21.76														
	10 21.81														
	11 21.81														
Bottom	12 21.59														
Comments:															
Scan Minimum (mm)	21.59														
Avg Thickness (mm)	21.88														
Avg Loss															
Avg Loss Rate															
Max Loss Rate															
Avg.Condition Indicator															
Min.Condition Indicator															

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (a) 66113422 Vessel		Drawing: 175	Dia: 406 (mm) OD
Band: 17520 Bottom South Shell		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration: A 0568928		Material: SA 106 B	Nominal: 21.44 (mm)
CRN: P-7217.2		MWP: 10204 kpa @ 38 °C	Critical: 19.85 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep 2012														
Temperature °C	16														
Top	1 22.22	2 22.70	3 22.63	4 22.50	5 22.78	6 22.86	7 22.88	8 23.06	9 23.14	10 23.26	11 23.24	12 23.16			
Bottom															
Comments:															
Scan Minimum (mm)	22.20														
Avg Thickness (mm)	22.87														
Avg Loss															
Avg Loss Rate															
Max Loss Rate															
Avg.Condition Indicator															
Min.Condition Indicator															

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (a) 66113422 Vessel		Drawing: 175	Dia: 406 (mm) OD
Band: 17525 Bottom South Head		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration: A 0568928		Material: SA 516 70	Nominal: 20.62 (mm)
CRN: P-7217.2		MWP: 10204 kpa @ 38 °C	Critical: 19.04 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep														
	2012														
Temperature °C	16														
Top	1 22.48														
	2 22.12														
Inside Skirt	3 21.46														
	4 21.38														
	5 21.41														
	6 21.46														
Bottom	7 21.54														
Comments:															
Scan Minimum (mm)	21.38														
Avg Thickness (mm)	21.69														
Avg Loss															
Avg Loss Rate															
Max Loss Rate															
Avg.Condition Indicator															
Min.Condition Indicator															

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (b)	Nozzles	Drawing: 175	Dia: 89 (mm) OD
Band: 17530 3" Inlet Nozzle		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration:		Material: SA 106 B	Nominal: 15.24 (mm)
CRN:		MWP: 10204 kpa @ 38 °C	Critical: 11.75 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep 2012														
Temperature °C	16														
Top	1	15.69													
North	2	14.80											0.44	0.07	46.0
Bottom	3	15.74													
West	4	15.20											0.04	0.01	100+
Comments:															
Scan Minimum (mm)	14.67														
Avg Thickness (mm)	15.36														
Avg Loss															
Avg Loss Rate															
Max Loss Rate	0.09														
Avg Condition Indicator															
Min Condition Indicator	34.2														

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (b)	Nozzles	Drawing: 175	Dia: 89 (mm) OD
Band: 17535 3" Outlet Nozzle		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration:		Material: SA 106 B	Nominal: 15.24 (mm)
CRN:		MWP: 10204 kpa @ 38 °C	Critical: 11.75 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep														
	2012														
Temperature °C	16														
North	1	14.77											0.47	0.07	43.1
East	2	14.95											0.29	0.04	73.7
South	3	14.98											0.26	0.04	81.4
West	4	15.23											0.01	0.00	100+

Comments:

Scan Minimum (mm)	14.52
Avg Thickness (mm)	14.98
Avg Loss	0.26
Avg Loss Rate	0.04
Max Loss Rate	0.11
Avg.Condition Indicator	71.6
Min.Condition Indicator	25.6

SUMMIT Inspection

4.1.0.3a 5-November-2012

Loss rate term: **Mid Term 3**
Data printed in: **Metric units.**
Material correction: **ON**

Minimum readings before ignoring nominal **3**
Critical thickness: **Nominal less 12.5% - Corrosion Allowance**
Calibration correction: **ON**

Temperature Correction: **ON**

Item:
17535

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (b)	Nozzles	Drawing: 175	Dia: 60 (mm) OD
Band: 17540 2" Drain Elbow		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration:		Material: SA 234 WPB	Nominal: 8.71 (mm)
CRN:		MWP: 10204 kpa @ 38 °C	Critical: 6.04 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep 2012														
Temperature °C	16														
Top	1	8.19											0.53	0.08	27.3
	2	7.98											0.73	0.11	17.8
	3	8.11											0.60	0.09	23.0
	4	8.21											0.50	0.07	29.0
Bottom	5	8.14											0.58	0.09	24.3
Comments:															
Scan Minimum (mm)	7.98														
Avg Thickness (mm)	8.13														
Avg Loss	0.59														
Avg Loss Rate	0.09														
Max Loss Rate	0.11														
Avg Condition Indicator	22.2														
Min Condition Indicator	17.8														

SUMMIT Inspection

4.1.0.3a 5-November-2012

Loss rate term: **Mid Term 3**
Data printed in: **Metric units.**
Material correction: **ON**

Minimum readings before ignoring nominal **3**
Critical thickness: **Nominal less 12.5% - Corrosion Allowance**
Calibration correction: **ON**
Temperature Correction: **ON**

Item:
17540

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (c)	Inlet Piping	Drawing: 175	Dia: 89 (mm) OD
Band: 17550 3" Inlet Elbow		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration:		Material: SA 234 WPB	Nominal: 5.49 (mm)
CRN:		MWP: 10204 kpa @ 38 °C	Critical: 3.21 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep 2012														
Temperature °C	16														
Top	1	5.54											0.20	0.03	69.9
	2	5.29											0.35	0.05	36.6
	3	5.14											0.58	0.09	19.5
	4	4.91											0.33	0.05	40.0
	5	5.16											0.43	0.06	28.8
	6	5.06											0.48	0.07	25.1
Bottom	7	5.01													

Comments:

Scan Minimum (mm)	4.91
Avg Thickness (mm)	5.16
Avg Loss	0.33
Avg Loss Rate	0.05
Max Loss Rate	0.09
Avg Condition Indicator	34.4
Min Condition Indicator	19.5

SUMMIT Inspection

4.1.0.3a 5-November-2012

Loss rate term: **Mid Term 3**
 Data printed in: **Metric units.**
 Material correction: **ON**

Minimum readings before ignoring nominal **3**
 Critical thickness: **Nominal less 12.5% - Corrosion Allowance**
 Calibration correction: **ON**

Temperature Correction: **ON**

Item:
17550

Client: Husky Energy

Facility: Ansell Field

DATA PAGE

Index: 175	Inlet Separator	Product:	JE: 100%
Component: (d)	Outlet Piping	Drawing: 175	Dia: 89 (mm) OD
Band: 17560 3" Outlet Elbow		MfgDate: Jan 2006	CA: 1.59 (mm)
Registration:		Material: SA 234 WPB	Nominal: 7.62 (mm)
CRN:		MWP: 10204 kpa @ 38 °C	Critical: 5.08 (mm)

	1	2	3	4	5	6	7	8	9	10	11	12	Total Loss (mm)	Loss Rate (mm/yr)	Condition Indicator
Inspection Dates	Sep 2012														
Temperature °C	16														
Top	1 7.78	2 7.88	3 7.78	4 7.73	5 7.65	6 8.03									
Bottom															
Comments:															
Scan Minimum (mm)	7.65														
Avg Thickness (mm)	7.81														
Avg Loss															
Avg Loss Rate															
Max Loss Rate															
Avg Condition Indicator															
Min Condition Indicator															