



Location Name:	ANSELL GALLOWAY	LSD:	14-07-051-18W5
Jur #:	A0547283	Equipment/Tag No.	293504
Equipment Description:	SEPARATOR		
Manufacturer:	RJV		
Serial Number:	11021	CRN:	P7217.2
Shell MAWP:	10204	KPA Shell Design Temp:	38 °C
Tube MAWP:		Tube Design Temp:	
Shell Material:	A-106-B	Head Material:	SA-516-70N
Shell Thickness:	21.44	mm Head Thickness:	20.63 mm
Corrosion Allowance:	1.6	mm Date Built:	2007
Size:	406	mm Pipe / Rolled Plate:	PIPE
RT:	RT-2	Streamline Report #:	STL-190169-DMS 55

NOTES: SAP 66123508. DH: 102/14-07-051-18W5

W
RT-2

293504

RJV GAS FIELD SERVICES LTD
VEGREVILLE, ALBERTA
PHONE (780) 632-7774

A0547283
UNIT NAME

VERT. 3 PHASE SEPARATOR

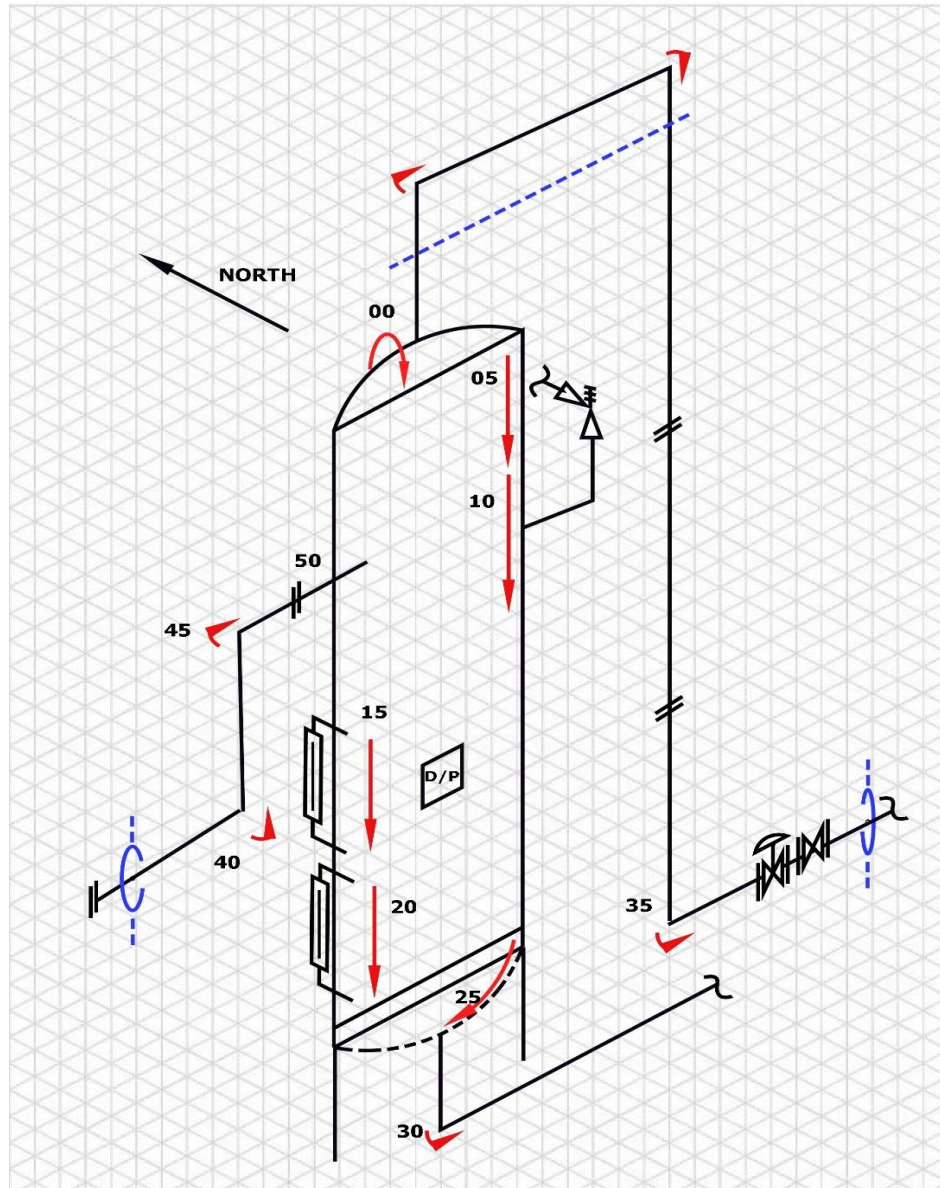
C. R. NO. SERIAL NO.
P7217.2 11021

M.A.W.P. HYDRO TEST DESIGN TEMP.
1430 p.s.i. 2220 p.s.i. 100 °F
10204 Kpa 15307 Kpa 38 °C

CORR. ALLOW. HEAT TREATMENT SIZE
1.6 mm NIL 406x2285 mm

SHELL MAT'L HEAD MAT'L WEIGHT
SA-106-B SA-516-70 685 Kg

SHELL THICK. HEAD THICK. M/D. M. T.
21.44 mm 20.63 mm -20 °F
2007-03 -29 °C







Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: JUNE 15 2019

Streamline Report #: STL-190169-DMS 55

Inspector: TODD MCFADYEN

LSD: 14-07-051-18W5	Area: ANSELL GALLOWAY	Location: FIELD
Jur #: A0547283	Tag Number: 293504	Vessel Name: SEPARATOR
CRN: P7217.2	Year Built: 2007	Serial Number: 11021
RT: RT-2	Vessel CA: 1.600 mm	Manufacturer: RJV
	Shell MAWP: 10204 KPA	Tube MAWP: 0
	MAWT: 38 °C	MAWT: 0
		Pipe/Plate PIPE

CML Description	Baseline	Flange ANSI:	Material: SA-516-70N
00 HEAD	2019	CA	T Min
Shape: Ellipsoidal	Min 21.49	Flag 19.030	STCR mm/yr 0.000
OD: 406.4	Avg 22.35	Nominal 1.600	LTCR mm/yr 0.000
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: A-106-B
05 SHELL	2019	CA	T Min
Shape: Cylindrical	Min 21.59	Flag 19.840	STCR mm/yr 0.000
OD: 406.4	Avg 22.02	Nominal 1.600	LTCR mm/yr 0.000
Spec: ASME VIII Div.1	Comments: CORROSION FOUND		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: A-106-B
10 SHELL	2019	CA	T Min
Shape: Cylindrical	Min 20.78	Flag 19.840	STCR mm/yr 0.000
OD: 406.4	Avg 21.64	Nominal 1.600	LTCR mm/yr 0.055
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: A-106-B
15 SHELL	2019	CA	T Min
Shape: Cylindrical	Min 22.94	Flag 19.840	STCR mm/yr 0.000
OD: 406.4	Avg 23.52	Nominal 1.600	LTCR mm/yr 0.000
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:



Ultrasonic Corrosion Survey

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Survey Name: Husky Energy

Date: JUNE 15 2019

Streamline Report #: STL-190169-DMS 55

Inspector: TODD MCFADYEN

LSD: 14-07-051-18W5	Area: ANSELL GALLOWAY	Location: FIELD
Jur #: A0547283	Tag Number: 293504	Vessel Name: SEPARATOR
CRN: P7217.2	Year Built: 2007	Serial Number: 11021
RT: RT-2	Vessel CA: 1.600 mm	Manufacturer: RJV
	Shell MAWP: 10204 KPA	Tube MAWP: 0
	MAWT: 38 °C	MAWT: 0
		Pipe/Plate PIPE

CML Description	Baseline	Flange ANSI:	Material: A-106-B
20 SHELL	2019	CA	T Min
Shape: Cylindrical	Min 22.15	Flag 19.840	STCR mm/yr 0.000
OD: 406.4	Avg 22.53	Nominal 21.440	LTCR mm/yr 0.000
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70N
25 HEAD	2019	CA	T Min
Shape: Ellipsoidal	Min 21.51	Flag 19.030	STCR mm/yr 0.000
OD: 406.4	Avg 21.62	Nominal 20.630	LTCR mm/yr 0.000
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-234-WPB
30 NOZZLE	2019	CA	T Min
Shape: 90° Elbow	Min 8.46	Flag 7.112	STCR mm/yr 0.000
OD: 60.325	Avg 8.53	Nominal 8.712	LTCR mm/yr 0.021
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-234-WPB
35 PIPING	2019	CA	T Min
Shape: 90° Elbow	Min 7.52	Flag 6.668	STCR mm/yr 0.000
OD: 88.9	Avg 7.95	Nominal 7.620	LTCR mm/yr 0.008
Spec: ASME B31.3	Comments:		Remaining Life:
			Retirement Date:



Ultrasonic Corrosion Survey

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Survey Name: Husky Energy

Date: JUNE 15 2019

Streamline Report #: STL-190169-DMS 55

Inspector: TODD MCFADYEN

LSD: 14-07-051-18W5	Area: ANSELL GALLOWAY	Location: FIELD
Jur #: A0547283	Tag Number: 293504	Vessel Name: SEPARATOR
CRN: P7217.2	Year Built: 2007	Serial Number: 11021
RT: RT-2	Vessel CA: 1.600 mm	Manufacturer: RJV
	Shell MAWP: 10204 KPA	Tube MAWP: 0
	MAWT: 38 °C	MAWT: 0
		Pipe/Plate PIPE

CML Description	Baseline	Flange ANSI:	Material: SA-234-WPB
40 PIPING	2019	CA	T Min STCR mm/yr LTCR mm/yr
Shape: 90° Elbow	Min 8.61	Flag 7.623	0.000 0.008
OD: 60.325	Avg 8.94	Nominal 1.089 8.712	
Spec: ASME B31.3	Comments:		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-234-WPB
45 PIPING	2019	CA	T Min STCR mm/yr LTCR mm/yr
Shape: 90° Elbow	Min 5.41	Flag 4.801	0.000 0.006
OD: 88.9	Avg 5.59	Nominal 0.686 5.486	
Spec: ASME B31.3	Comments:		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-106-B
50 PIPING	2019	CA	T Min STCR mm/yr LTCR mm/yr
Shape: 360° Circ	Min 15.42	Flag 13.335	0.000 0.000
OD: 88.9	Avg 15.82	Nominal 1.905 15.240	
Spec: ASME B31.3	Comments: ASSUMED NOMINAL		Remaining Life:
			Retirement Date: