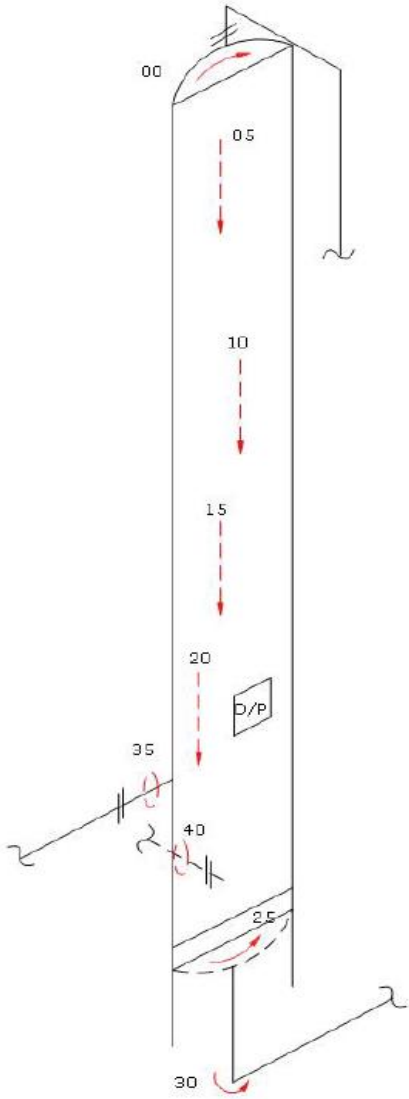




Location Name:	ANSELL	LSD:	07-27-051-19W5
Jur #:	A0157978	Equipment/Tag No.	T-101
Equipment Description:	STABILIZER TOWER		
Manufacturer:	Vada Industrial		
Serial Number:	1704.201	CRN:	F2109.2
Shell MAWP:	3344	KPA Shell Design Temp:	179 °C
Tube MAWP:		KPA Tube Design Temp:	°C
Shell Material:	SA-516-70	Head Material:	SA-516-70
Shell Thickness:	15.88	mm Head Thickness:	13.79 mm
Corrosion Allowance:	3.2	mm Date Built:	1984
Size:	762	mm Pipe / Rolled Plate:	
RT:	1	Streamline Report #:	STL-190246-DMS 125

NOTES: SAP 66042738. No readings on CMLs 00-15 in 2014, no readings on CMLs 00-15 in 2019.







Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jun 17, 2019

Streamline Report #: STL-190246-DMS 125

Inspector: Jay Lee

LSD: 07-27-051-19W5	Area: ANSELL	Location: PLANT
Jur #: A0157978	Tag Number: T-101	Vessel Name: STABILIZER TOWER
CRN: F2109.2	Year Built: 1984	Serial Number: 1704.201
RT: 1	Vessel CA: 3.200 mm	Manufacturer: Vada Industrial
	Shell MAWP: 3344 KPA	Tube MAWP: MAWP: °C
		MAWT: 179 °C
		Pipe/Plate

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
00 HEAD	2014 2019	CA Nominal	T Min
Shape: Ellipsoidal	Min	13.792	STCR mm/yr
OD: 762	Avg		LTCR mm/yr
Spec: ASME VIII Div.1	Comments: NO ACCESS		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
05 SHELL	2014 2019	CA Nominal	T Min
Shape: Cylindrical	Min	15.875	STCR mm/yr
OD: 762	Avg		LTCR mm/yr
Spec: ASME VIII Div.1	Comments: NO ACCESS		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
10 SHELL	2014 2019	CA Nominal	T Min
Shape: Cylindrical	Min	15.875	STCR mm/yr
OD: 762	Avg		LTCR mm/yr
Spec: ASME VIII Div.1	Comments: NO ACCESS		Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
15 SHELL	2014 2019	CA Nominal	T Min
Shape: Cylindrical	Min	15.875	STCR mm/yr
OD: 762	Avg		LTCR mm/yr
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:



Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jun 17, 2019

Streamline Report #: STL-190246-DMS 125

Inspector: Jay Lee

LSD: 07-27-051-19W5	Area: ANSELL	Location: PLANT
Jur #: A0157978	Tag Number: T-101	Vessel Name: STABILIZER TOWER
CRN: F2109.2	Year Built: 1984	Serial Number: 1704.201
RT: 1	Vessel CA: 3.200 mm	Manufacturer: Vada Industrial
	Shell MAWP: 3344 KPA	Tube MAWP: KPA
	MAWT: 179 °C	MAWT: °C
		Pipe/Plate 0

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
20 SHELL	2014 2019	CA Nominal	T Min STCR mm/yr LTCR mm/yr
Shape: Cylindrical	Min 16.48 16.59	3.200 15.875	0.000 0.000
OD: 762	Avg 16.74 16.87		Remaining Life:
Spec: ASME VIII Div.1	Comments:		Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
25 HEAD	2014 2019	CA Nominal	T Min STCR mm/yr LTCR mm/yr
Shape: Ellipsoidal	Min 15.32 15.75	3.200 13.792	0.000 0.000
OD: 762	Avg 15.93 16.26		Remaining Life:
Spec: ASME VIII Div.1	Comments:		Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-234-WPB
30 NOZZLE	2014 2019	CA Nominal	T Min STCR mm/yr LTCR mm/yr
Shape: 90° Elbow	Min 7.52 7.57	3.200 8.712	0.686 0.000 0.033
OD: 60.325	Avg 7.77 7.82		Remaining Life: 677 yrs
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		Retirement Date: 2696

CML Description	Baseline	Flange ANSI:	Material: SA-234-WPB
35 NOZZLE	2014 2019	CA Nominal	T Min STCR mm/yr LTCR mm/yr
Shape: 90° Elbow	Min 18.80 18.95	3.200 18.237	0.000 0.000
OD: 168.275	Avg 19.18 19.53		Remaining Life:
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		Retirement Date:



Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: **Husky Energy**

Date: **Jun 17, 2019**

Streamline Report #: **STL-190246-DMS 125**

Inspector: **Jay Lee**

LSD: 07-27-051-19W5	Area: ANSELL	Location: PLANT
Jur #: A0157978	Tag Number: T-101	Vessel Name: STABILIZER TOWER
CRN: F2109.2	Year Built: 1984	Serial Number: 1704.201
RT: 1	Vessel CA: 3.200 mm	Manufacturer: Vada Industrial
	Shell MAWP: 3344 KPA	Tube MAWP: KPA
	MAWT: 179 °C	MAWT: °C
		Pipe/Plate 0

CML Description	Baseline	Flange ANSI:	Material: SA-106-B
40 NOZZLE	2014 2019	CA Nominal	T Min STCR mm/yr LTCR mm/yr
Shape: 360° Circ	Min 15.06 15.16	12.040 3.200 15.240	0.000 0.002
OD: 88.9	Avg 15.32 15.82		Remaining Life:
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		Retirement Date: