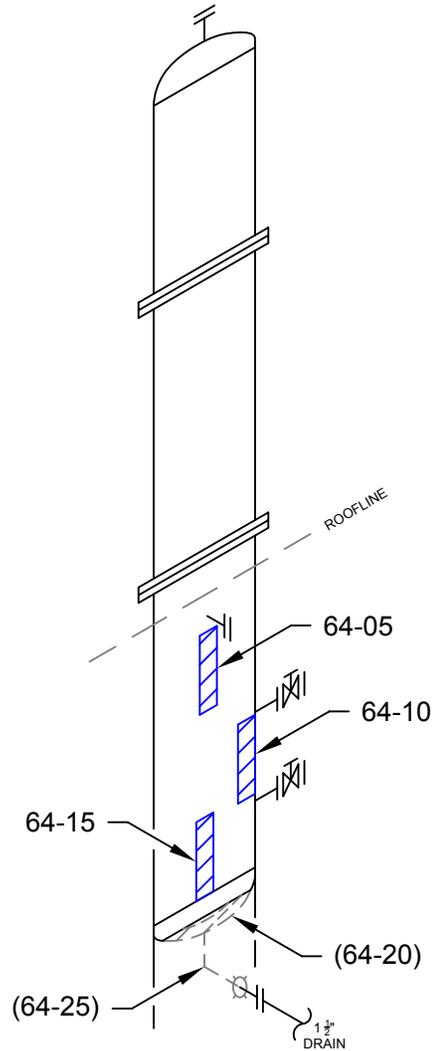


ITEM:

STABILIZER

A3162206



COMMENTS:

PROJECT:
C61129



ASSET INTEGRITY
SYLVAN LAKE, AB (403) 887-3562
PIPELINE INTEGRITY
WHITECOURT, AB (780) 778-5584
NON-DESTRUCTIVE TESTING
GRANDE PRAIRIE, AB (780) 518-9757

TECHNICIAN:

DANIEL MACLEAN
SNT LEVEL II
CGSB 48.9712
LEVEL II # 15997

DATE: 7/20/14

DWG: 64

CLIENT: **LONG RUN EXPLORATION**

LSD: **03-26-074-01-W6M**

INSPECTOR : MWS

LOCATION : PUSKWASKAU

DISTRICT UNIT : NORTHERN AB

BLDG/SKID : PKG62777

PROCESS : SWEET

CODE : ASME SEC VIII DIV 1

SPECIFICATION : AS PER ASME SE 797

TECHNIQUE : UT 1-1, REV .1

METHOD : UT CONTINUOUS / A SCAN

SURFACE COND : PAINTED

SURFACE TEMP : AMBIENT

VESSEL INFORMATION

VESSEL # : **A3162206**

CRN # : N1349.2

SERIAL # : 95261-AH

MANUFACTURER : PROPAK SYSTEMS

DATE BUILT : 1996

CLIENT ID / TAG : T-930

M.A.W.P : 550 PSI

M.A.W.T. : 400° F

JOINT EFFICIENCY/RT : RT 1

STRESS RELIEVED : YES

INSULATED : YES

MANWAY : NO

VESSEL SPECIFICATIONS

	OD	NOMINAL	MATERIAL	CA
VESSEL HEAD	12.75"	.562"	SA-516-70	.125"
VESSEL SHELL	12.75"	.688"	SA-106-B	.125"
BOOT HEAD	-	-	-	-
BOOT SHELL	-	-	-	-



ULTRASONIC CORROSION SURVEY

Survey Name: LONG RUN EXPLORATION

LSD: 03-26-074-01W6	Vessel Number: 3162206	Manufacturer: PROPAK SYSTEMS	Survey Date: 7/20/2014
District Unit: NORTHERN - AB	Vessel Name: STABILIZER	Serial Number: 95261-AH	Inspector: MWS
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 550 MAWT F: 400	Process: SWEET
Skid: PKG62777	Tag Number: T-930	Tube MAWP PSI: MAWT F:	Project #: C61129
	CRN: N1349.2	Vessel CA: 0.1250	Report Number: 29877

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
				1	2	3	4	5	6								
05	Upper	Shell	Baseline	0.726	0.719	0.719	0.727	0.727	0.731	2014	0.725	0.719	0.6880	0.1250	0.2138	2015	2034
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	12.75		Current	0.726	0.719	0.719	0.727	0.727	0.731	2014	0.725	0.719					
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
10	Mid	Shell	Baseline	0.730	0.728	0.737	0.742	0.735	0.742	2014	0.736	0.728	0.6880	0.1250	0.2138	2015	2034
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	12.75		Current	0.730	0.728	0.737	0.742	0.735	0.742	2014	0.736	0.728					
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
15	Lower	Shell	Baseline	0.691	0.692	0.693	0.693	0.698	0.689	2014	0.693	0.689	0.6880	0.1250	0.2138	2015	2034
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	12.75		Current	0.691	0.692	0.693	0.693	0.698	0.689	2014	0.693	0.689					
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
20	Bottom	Head	Baseline	0.594	0.595	0.600	0.623	0.612	0.589	2014	0.602	0.589	0.5620	0.1250	0.1833	2015	2034
Shape	Ellipsoidal	shell Side	Previous	Comments--> OK													
OD	12.75		Current	0.594	0.595	0.600	0.623	0.612	0.589	2014	0.602	0.589					
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 516 - 70			LT Loss MPY							0						



ULTRASONIC CORROSION SURVEY

Survey Name: LONG RUN EXPLORATION

LSD: 03-26-074-01W6	Vessel Number: 3162206	Manufacturer: PROPAK SYSTEMS	Survey Date: 7/20/2014
District Unit: NORTHERN - AB	Vessel Name: STABILIZER	Serial Number: 95261-AH	Inspector: MWS
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 550 MAWT F: 400	Process: SWEET
Skid: PKG62777	Tag Number: T-930	Tube MAWP PSI: MAWT F:	Project #: C61129
	CRN: N1349.2	Vessel CA: 0.1250	Report Number: 29877

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date	
				1	2	3	4	5	6									
25	Drain	Nozzle	Baseline	0.378	0.376	0.396	0.374	0.374	0.375	2014	0.379	0.374	0.4000	0.1250	0.0207	2015	2034	
Shape	90° Elbow	shell Side	Previous	Comments--> OK														
OD	1.9		Current	0.378	0.376	0.396	0.374	0.374	0.375	2014	0.379	0.374	BENT PIPE					
Spec.	VIII Div 1			ST Loss MPY														
Material	SA 106 - B			LT Loss MPY						0								
30		Piping	Baseline	0.264	0.264	0.265	0.279	0.283	0.283	2014	0.273	0.264	0.3370	0.0421	0.0610	2015	2034	
Shape	Cylindrical	shell Side	Previous	Comments--> Caution														
OD	4.5		Current	0.264	0.264	0.265	0.279	0.283	0.283	2014	0.273	0.264						
Spec.	B31.3			ST Loss MPY														
Material	A 106 - B			LT Loss MPY						0								
35		Piping	Baseline	0.317	0.317	0.317	0.318	0.314	0.314	2014	0.316	0.314	0.3000	0.0375	0.0475	2015	2034	
Shape	90° Elbow	shell Side	Previous	Comments--> OK														
OD	3.5		Current	0.317	0.317	0.317	0.318	0.314	0.314	2014	0.316	0.314						
Spec.	B31.3			ST Loss MPY														
Material	A 234 - WPB			LT Loss MPY						0								