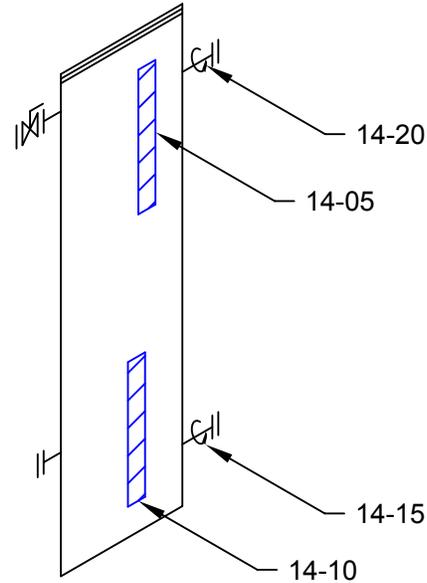


ITEM:

STABILIZER REBOILER

A3162244



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: 8/07/13

DWG: 14

CLIENT: LONG RUN EXPLORATION

LSD: 03-26-074-01-W6M

INSPECTOR : DUANE PAETKAU

LOCATION : PUSKWASKAU

DISTRICT UNIT : NORTHERN AB

BLDG/SKID : PKG62777

PROCESS : SOUR

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 # : A3162244

CRN # : N1347.2C

SERIAL # : 95261-AD

MANUFACTURER : PROPAK SYSTEMS

DATE BUILT : 1996

CLIENT ID / TAG : F-940

M.A.W.P : 170 PSI

M.A.W.T. : 500° F

JOINT EFFICIENCY/RT : RT 1

STRESS RELIEVED : YES

INSULATED : YES

MANWAY : NO

VESSEL SPECIFICATIONS

	OD	NOMINAL	MATERIAL	CA
VESSEL HEAD	-	-	-	-
VESSEL SHELL	10.75"	.365"	SA-106-B	.063"
BOOT HEAD	-	-	-	-
BOOT SHELL	-	-	-	-

COMMENTS:

PROJECT:
C61017



ULTRASONIC CORROSION SURVEY

Survey Name: LONG RUN EXPLORATION

LSD: 03-26-074-01W6	Vessel Number: 3162244	Manufacturer: PROPAK SYSTEMS	Survey Date: 8/7/2013
District Unit: NORTHERN - AB	Vessel Name: STABILIZER REBOILER	Serial Number: 95261-AD	Inspector: DUANE PAETKAU
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 170 MAWT F: 500	Process: SOUR
Skid: PKG62777	Tag Number: F-940	Tube MAWP PSI: MAWT F:	Project #: C61017
	CRN: N1347.2C	Vessel CA: 0.0630	Report Number: 26676

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	0.380	0.374	0.377	0.383	0.387	0.398	2013	0.383	0.374	0.3650	0.0630	0.0573	2014	2033
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	10.75		Current	0.380	0.374	0.377	0.383	0.387	0.398	2013	0.383	0.374	0.3650	0.0630	0.0573		
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
10	Lower	Shell	Baseline	0.397	0.405	0.400	0.402	0.402	0.403	2013	0.402	0.397	0.3650	0.0630	0.0573	2014	2033
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	10.75		Current	0.397	0.405	0.400	0.402	0.402	0.403	2013	0.402	0.397	0.3650	0.0630	0.0573		
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
15		Nozzle	Baseline	0.465	0.451	0.458	0.460	0.455	0.464	2013	0.459	0.451	0.4380	0.0630	0.0150	2014	2033
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	3.5		Current	0.465	0.451	0.458	0.460	0.455	0.464	2013	0.459	0.451	0.4380	0.0630	0.0150		
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
20		Nozzle	Baseline	0.715	0.708	0.719	0.723	0.719	0.725	2013	0.718	0.708	0.6000	0.0630	0.0132	2014	2033
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	3.5		Current	0.715	0.708	0.719	0.723	0.719	0.725	2013	0.718	0.708	0.6000	0.0630	0.0132		
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						



ULTRASONIC CORROSION SURVEY

Survey Name: LONG RUN EXPLORATION

LSD: 03-26-074-01W6	Vessel Number: 3162244	Manufacturer: PROPAK SYSTEMS	Survey Date: 8/7/2013
District Unit: NORTHERN - AB	Vessel Name: STABILIZER REBOILER	Serial Number: 95261-AD	Inspector: DUANE PAETKAU
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 170 MAWT F: 500	Process: SOUR
Skid: PKG62777	Tag Number: F-940	Tube MAWP PSI: MAWT F:	Project #: C61017
	CRN: N1347.2C	Vessel CA: 0.0630	Report Number: 26676

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
				1	2	3	4	5	6								
25	Piping	Baseline	0.292	0.291	0.295	0.290	0.296	0.288	2013	0.292	0.288	0.3000	0.0375	0.0148	2014	2033	
Shape	90° Elbow	shell Side	Previous	Comments--> OK													
OD	3.5	Current	0.292	0.291	0.295	0.290	0.296	0.288	2013	0.292	0.288						
Spec.	B31.3		ST Loss MPY														
Material	A 234 - WPB		LT Loss MPY														
			0														
30	Piping	Baseline	0.168	0.176	0.171	0.173	0.174	0.174	2013	0.173	0.168	0.1540	0.0192	0.0101	2014	2033	
Shape	90° Elbow	shell Side	Previous	Comments--> OK													
OD	2.375	Current	0.168	0.176	0.171	0.173	0.174	0.174	2013	0.173	0.168						
Spec.	B31.3		ST Loss MPY														
Material	A 234 - WPB		LT Loss MPY														
			0														