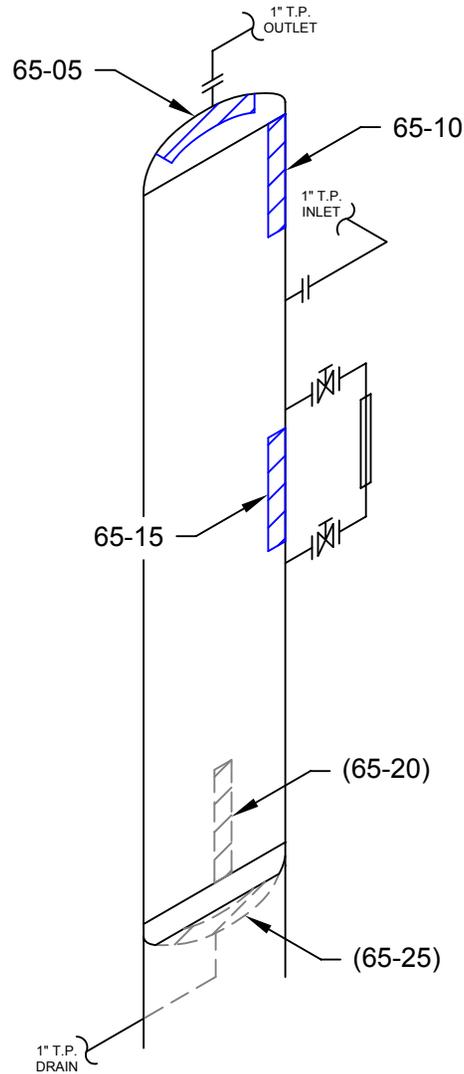


ITEM:

FLASH TANK

A3162031



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: 65

CLIENT: LONG RUN EXPLORATION

LSD: 03-26-074-01-W6M

INSPECTOR : MWS

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 # : A3162031

CRN # : M1935.2

SERIAL # : 95261-AG

MANUFACTURER : PROPAK SYSTEMS

DATE BUILT : 1996

CLIENT ID / TAG : V-960

M.A.W.P. : 250 PSI

M.A.W.T. : 200° F

JOINT EFFICIENCY/RT : RT 3

STRESS RELIEVED : NO

INSULATED : NO

MANWAY : NO

VESSEL SPECIFICATIONS

	OD	NOMINAL	MATERIAL	CA
VESSEL HEAD	12.75"	.312"	SA-516-70	.063"
VESSEL SHELL	12.75"	.375"	SA-106-B	.063"
BOOT HEAD	-	-	-	-
BOOT SHELL	-	-	-	-



ULTRASONIC CORROSION SURVEY

Survey Name: LONG RUN EXPLORATION

LSD: 03-26-074-01W6	Vessel Number: 3162031	Manufacturer: PROPAK SYSTEMS	Survey Date: 7/20/2014
District Unit: NORTHERN - AB	Vessel Name: FLASH TANK	Serial Number: 95261-AG	Inspector: MWS
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 250 MAWT F: 200	Process: SOUR
Skid: PKG62777	Tag Number: V-960	Tube MAWP PSI: MAWT F:	Project #: C61129
	CRN: M1935.2	Vessel CA: 0.0630	Report Number: 29878

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
				1	2	3	4	5	6								
05	Top	Head	Baseline	0.372	0.372	0.368	0.368	0.375	0.375	2014	0.372	0.368	0.3120	0.0630	0.0867	2015	2034
Shape	Ellipsoidal	shell Side	Previous	Comments--> OK													
OD	12.75		Current	0.372	0.372	0.368	0.368	0.375	0.375	2014	0.372	0.368					
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 516 - 70			LT Loss MPY							0						
10	Upper	Shell	Baseline	0.406	0.406	0.406	0.406	0.405	0.405	2014	0.406	0.405	0.3750	0.0630	0.1013	2015	2034
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	12.75		Current	0.406	0.406	0.406	0.406	0.405	0.405	2014	0.406	0.405					
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
15	Mid	Shell	Baseline	0.318	0.309	0.298	0.314	0.327	0.314	2014	0.313	0.298	0.3750	0.0630	0.1013	2015	2034
Shape	Cylindrical	shell Side	Previous	Comments--> Caution													
OD	12.75		Current	0.318	0.309	0.298	0.314	0.327	0.314	2014	0.313	0.298					
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 106 - B			LT Loss MPY							0						
20	Lower	Shell	Baseline	0.375	0.372	0.369	0.359	0.348	0.335	2014	0.360	0.335	0.3750	0.0630	0.1013	2015	2034
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	12.75		Current	0.375	0.372	0.369	0.359	0.348	0.335	2014	0.360	0.335					
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: 3162031	Manufacturer: PROPAK SYSTEMS	Survey Date: 7/20/2014
District Unit: NORTHERN - AB	Vessel Name: FLASH TANK	Serial Number: 95261-AG	Inspector: MWS
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 250 MAWT F: 200	Process: SOUR
Skid: PKG62777	Tag Number: V-960	Tube MAWP PSI: MAWT F:	Project #: C61129
	CRN: M1935.2	Vessel CA: 0.0630	Report Number: 29878

Band	Description	Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
		1	2	3	4	5	6								
25	Bottom Head	0.341	0.341	0.344	0.352	0.351	0.365	2014	0.349	0.341	0.3120	0.0630	0.0867	2015	2034
Shape	Ellipsoidal shell Side											Comments-->	OK		
OD	12.75	0.341	0.341	0.344	0.352	0.351	0.365	2014	0.349	0.341					
Spec.	VIII Div 1											ST Loss MPY			
Material	SA 516 - 70											LT Loss MPY	0		