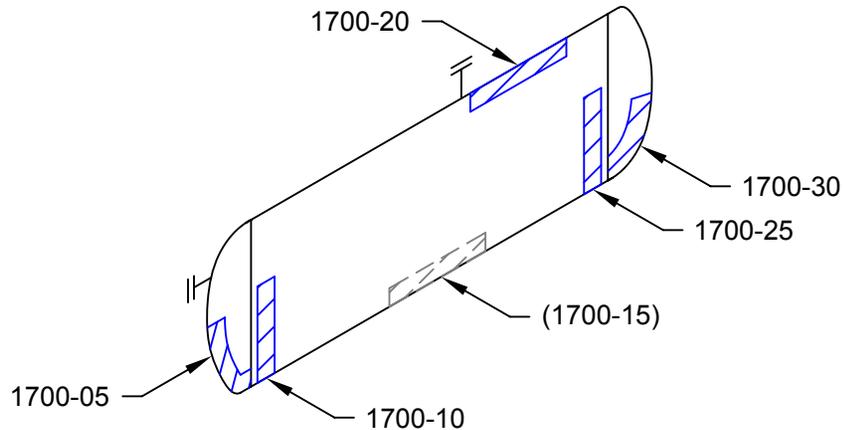


ITEM:

LOW TEMP SEPARATOR

A3162196



COMMENTS:

TAGGED AS DWG 17- THERE IS ALREADY A DWG 17 @ THIS SAME LSD RETAG @ NEXT INSPECTION

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: 7/21/14

DWG: 1700

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 # : A3162196

CRN # : N1348.2

SERIAL # : 95261-AE

MANUFACTURER : PROPAK SYSTEMS

DATE BUILT : 1996

CLIENT ID / TAG : V-900

M.A.W.P. : 1320 PSI

M.A.W.T. : 151° F

JOINT EFFICIENCY/RT : RT 1

STRESS RELIEVED : YES

INSULATED : YES

MANWAY : NO

VESSEL SPECIFICATIONS

	OD	NOMINAL	MATERIAL	CA
VESSEL HEAD	36"	1.375"	SA-516-70	.063"
VESSEL SHELL	36"	1.500"	SA-516-70	.063"
BOOT HEAD	-	-	-	-
BOOT SHELL	-	-	-	-



ULTRASONIC CORROSION SURVEY

Survey Name: LONG RUN EXPLORATION

LSD: 03-26-074-01W6	Vessel Number: 3162196	Manufacturer: PROPAK SYSTEMS	Survey Date: 7/21/2014
District Unit: NORTHERN - AB	Vessel Name: LOW TEMP SEPARATOR	Serial Number: 95261-AE	Inspector: MWS
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 1320 MAWT F: 151	Process: SOUR
Skid: PKG62777	Tag Number: V-900	Tube MAWP PSI: MAWT F:	Project #: C61129
	CRN: N1348.2	Vessel CA: 0.0630	Report Number: 29887

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
				1	2	3	4	5	6								
05	Head	Baseline	1.504	1.504	1.512	1.498	1.498	1.502	2014	1.503	1.498	1.3750	0.0630	1.2635	2015	2034	
Shape	Ellipsoidal	shell Side	Previous	Comments--> OK													
OD	36	Current	1.504	1.504	1.512	1.498	1.498	1.502	2014	1.503	1.498						
Spec.	VIII Div 1		ST Loss MPY														
Material	SA 516 - 70		LT Loss MPY						0								
10	Shell	Baseline	1.560	1.549	1.549	1.551	1.551	1.554	2014	1.552	1.549	1.5000	0.0630	1.3036	2015	2034	
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	36	Current	1.560	1.549	1.549	1.551	1.551	1.554	2014	1.552	1.549						
Spec.	VIII Div 1		ST Loss MPY														
Material	SA 516 - 70		LT Loss MPY						0								
15	Shell	Baseline	1.535	1.535	1.555	1.539	1.539	1.549	2014	1.542	1.535	1.5000	0.0630	1.3036	2015	2034	
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	36	Current	1.535	1.535	1.555	1.539	1.539	1.549	2014	1.542	1.535						
Spec.	VIII Div 1		ST Loss MPY														
Material	SA 516 - 70		LT Loss MPY						0								
20	Shell	Baseline	1.560	1.560	1.560	1.560	1.564	1.561	2014	1.561	1.560	1.5000	0.0630	1.3036	2015	2034	
Shape	Cylindrical	shell Side	Previous	Comments--> OK													
OD	36	Current	1.560	1.560	1.560	1.560	1.564	1.561	2014	1.561	1.560						
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: 3162196	Manufacturer: PROPAK SYSTEMS	Survey Date: 7/21/2014
District Unit: NORTHERN - AB	Vessel Name: LOW TEMP SEPARATOR	Serial Number: 95261-AE	Inspector: MWS
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 1320 MAWT F: 151	Process: SOUR
Skid: PKG62777	Tag Number: V-900	Tube MAWP PSI: MAWT F:	Project #: C61129
	CRN: N1348.2	Vessel CA: 0.0630	Report Number: 29887

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
				1	2	3	4	5	6								
25	Shell	Baseline	1.550	1.550	1.546	1.546	1.547	1.547	2014	1.548	1.546	1.5000	0.0630	1.3036	2015	2034	
Shape	Cylindrical	shell Side	Previous													Comments-->	OK
OD	36	Current	1.550	1.550	1.546	1.546	1.547	1.547	2014	1.548	1.546						
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 516 - 70			LT Loss MPY						0							
30	Head	Baseline	1.511	1.511	1.515	1.515	1.515	1.528	2014	1.516	1.511	1.3750	0.0630	1.2635	2015	2034	
Shape	Ellipsoidal	shell Side	Previous													Comments-->	OK
OD	36	Current	1.511	1.511	1.515	1.515	1.515	1.528	2014	1.516	1.511						
Spec.	VIII Div 1			ST Loss MPY													
Material	SA 516 - 70			LT Loss MPY						0							
35	Piping	Baseline	0.416	0.415	0.415	0.428	0.417	0.416	2014	0.418	0.415	0.2800	0.0350	0.2116	2015	2034	
Shape	90° Elbow	shell Side	Previous													Comments-->	OK
OD	6.625	Current	0.416	0.415	0.415	0.428	0.417	0.416	2014	0.418	0.415						
Spec.	B31.3			ST Loss MPY													
Material	A 234 - WPB			LT Loss MPY						0							
40	Piping	Baseline	0.354	0.352	0.349	0.353	0.353	0.367	2014	0.355	0.349	0.2800	0.0350	0.2116	2015	2034	
Shape	90° Elbow	shell Side	Previous													Comments-->	OK
OD	6.625	Current	0.354	0.352	0.349	0.353	0.353	0.367	2014	0.355	0.349						
Spec.	B31.3			ST Loss MPY													
Material	A 234 - WPB			LT Loss MPY						0							



ULTRASONIC CORROSION SURVEY

Survey Name: LONG RUN EXPLORATION

LSD: 03-26-074-01W6	Vessel Number: 3162196	Manufacturer: PROPAK SYSTEMS	Survey Date: 7/21/2014
District Unit: NORTHERN - AB	Vessel Name: LOW TEMP SEPARATOR	Serial Number: 95261-AE	Inspector: MWS
Location: PUSKWASKAU	Year Built: 1996	Shell MAWP PSI: 1320 MAWT F: 151	Process: SOUR
Skid: PKG62777	Tag Number: V-900	Tube MAWP PSI: MAWT F:	Project #: C61129
	CRN: N1348.2	Vessel CA: 0.0630	Report Number: 29887

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
				1	2	3	4	5	6								
45	Piping	Baseline	0.376	0.376	0.376	0.381	0.381	0.374	2014	0.377	0.374	0.2800	0.0350	0.2116	2015	2034	
Shape	90° Elbow	shell Side	Previous	Comments--> OK													
OD	6.625	Current	0.376	0.376	0.376	0.381	0.381	0.374	2014	0.377	0.374						
Spec.	B31.3										ST Loss MPY						
Material	A 234 - WPB										LT Loss MPY		0				
50	Piping	Baseline	0.412	0.412	0.410	0.411	0.405	0.403	2014	0.409	0.403	0.2800	0.0350	0.2116	2015	2034	
Shape	90° Elbow	shell Side	Previous	Comments--> OK													
OD	6.625	Current	0.412	0.412	0.410	0.411	0.405	0.403	2014	0.409	0.403						
Spec.	B31.3										ST Loss MPY						
Material	A 234 - WPB										LT Loss MPY		0				