



# Pressure Equipment Static Data

General Information									
Date:	July 11, 2021			Location:	Surface:	B-17-I/94-H-1			
Client/Owner:	CNRL				UWI/DH:	B-17-I/94-H-1			
District/Region:	Fort St John			Location Access:	All Year				
Area:	Ladyfern			Inspection Type:	<input type="checkbox"/> Inventory <input type="checkbox"/> Internal <input checked="" type="checkbox"/> External <input type="checkbox"/> UT <input type="checkbox"/> MT				
Facility:	Compressor								
Pressure Equipment Information									
Equip Name:	H.P Flare Knockout				CA (in):	N/A	mm:		
Manufacturer:	Bilton Welding & Manufacturing				MDMT:	N/A			
Provincial #:	N/A	Unit /Skid #:	N/A	PWHT:	N/A				
S/N:	K0TK-FL-T75-12145	Equip #:	C73742	RT:	Unknown				
CRN:	N/A	Year Built:	2001	Manway:	Yes	Size (in):	18		
NB #:	N/A	Orientation:	Horizontal						
Zones									
	MAWP (PSI)	MAWT (F)	MAWP (KPA)	MAWT (C)	Comment				
Shell Side	50								
Tube Side									
Components									
	Dia (OD) in.	Type	Material	Nominal (in)	Nominal (mm)	Comment			
Shell	120	Plate	SA-516-70	0.375					
Head	120	Ellipsoidal	SA-516-70	0.375					
Pressure Safety Valve(s)									
Zone:	Shell Side								
Equip #	N/A								
Location									
Set Press (PSI)									
Capacity									
Set Press (KPA)									
Manufacturer									
S/N									
Model									
CRN									
Inlet Size (in)		Locked Open?							
Outlet Size (in)									
Inlet I/V									
Outlet I/V									
Service Co.									
Serv. Date									
Service Status and Conditions									
Status:	In Service			Service:	Sweet		Primary Contents - Shell:	Gas	
				Concentration:			Primary Contents - Tube:		
Comments									
- Dual walled vessel.									

# Pressure Vessel External Inspection

<b>Date:</b>	July 11, 2021	<b>Equip Name:</b>	H.P Flare Knockout
<b>Inspector:</b>	Curtis Graham	<b>Prov #:</b>	N/A
<b>Client/Owner:</b>	CNRL	<b>S/N:</b>	K0TK-FL-T75-12145
<b>District/Region:</b>	Fort St John	<b>Unit /Skid #:</b>	N/A
<b>Area:</b>	Ladyfern	<b>Equip #</b>	C73742
<b>Facility:</b>	Compressor	<b>Location:</b>	<b>Surface:</b> B-17-I/94-H-1
		<b>UWI/DH:</b>	B-17-I/94-H-1
<b>Component</b>	<b>Condition</b>	<b>Comment</b>	
<b>Nameplate</b>	Acceptable	Good condition. Securely attached, legible and all required information is present.	
<b>Grounding</b>	Acceptable	Vessel is grounded through skid.	
<b>Foundation/Supports</b>	Acceptable	Vessel is well supported, no concerns noted.	
<b>Ladder/Platform</b>	N/A		
<b>Insulation/Cladding</b>	Acceptable	Vessel is 75% insulated and cladded. Insulation is in good overall condition.	
<b>Shell</b>	Acceptable	Shell is in good condition, no concerns noted.	
<b>Heads</b>	Acceptable	Heads are in good condition, no concerns noted.	
<b>Nozzles/Threadolets</b>	Acceptable	All nozzles are in good condition. No deflection, short bolting or other concerns noted.	
<b>Piping/Valves</b>	Acceptable	All associated piping is in good condition. All bolting is properly installed and secure. No leaks or other concerns noted.	
<b>Appurtenances &amp; Instrumentation</b>	Acceptable	Instrumentation is in good condition, no leaks noted. Pressure gauge is in good condition. Range is suitable and operating within design limits.	
<b>Sight Glass/Level Gauges</b>	N/A		
<b>Other</b>	N/A		
<b>PSV</b>	N/A		
<b>NDE Methods</b>	N/A		
<b>Inspection Summary</b>	No concerns noted at time of inspection.		
<b>Recommendations</b>			<b>NCR #</b>

<b>Fit for Service:</b>	Yes	<b>Signature of Inspector:</b>							
* Fit for Service is only a recommendation based on the results of the current inspection.		<b>Cert #</b>	<b>API 510:</b> 51479						
			<b>AB/SK:</b> 785						
<b>Recommended Intervals:</b> <table border="1"> <tr> <td>VE</td><td>_____ yrs</td></tr> <tr> <td>UT</td><td>_____ yrs</td></tr> <tr> <td>PSV</td><td>_____ yrs</td></tr> </table>		VE	_____ yrs	UT	_____ yrs	PSV	_____ yrs	<b>Technical Manager or Delegate:</b>	Curtis Graham
VE	_____ yrs								
UT	_____ yrs								
PSV	_____ yrs								
									
<b>Cert #</b>	<b>API 510:</b> 51479								
	<b>AB/SK:</b> 785								

PHOTOS



LSD Sign



Site Overview



Nameplate



C#



Manway



Overview