

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:	L.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-FB-T75-10710	Equip #:	C24158	RT:	Unknown
CRN:	N/A	Year Built:	2000	Manway:	Yes
NB #:	N/A	Orientation:	Horizontal	Size (in):	18

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	72	Plate	SA-516-70	0.375		
Head	72	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)		
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

Date:	July 11, 2021	Equip Name:	L.P Flare Knockout
Inspector:	Curtis Graham	Prov #:	N/A
Client/Owner:	CNRL	S/N:	K0TK-FB-T75-10710
District/Region:	Fort St John	Unit /Skid #:	N/A
Area:	Ladyfern	Equip #	C24158
Facility:	Compressor	Location:	Surface: B-17-I/94-H-1
			UWI/DH: B-17-I/94-H-1
Component	Condition	Comment	
Nameplate	Acceptable	Good condition. Securely attached, legible and all required information is present.	
Grounding	Acceptable	Vessel is grounded through skid.	
Foundation/Supports	Acceptable	Vessel is well supported, no concerns noted.	
Ladder/Platform	N/A		
Insulation/Cladding	Acceptable	Vessel is 75% insulated and cladded. Insulation is in good overall condition.	
Shell	Acceptable	Shell is in good condition, no concerns noted.	
Heads	Acceptable	Heads are in good condition, no concerns noted.	
Nozzles/Threadolets	Acceptable	All nozzles are in good condition. No deflection, short bolting or other concerns noted.	
Piping/Valves	Acceptable	All associated piping is in good condition. All bolting is properly installed and secure. No leaks or other concerns noted.	
Appurtenances & Instrumentation	Acceptable	Instrumentation is in good condition, no leaks noted.	
Sight Glass/Level Gauges	N/A		
Other	N/A		
PSV	N/A		
NDE Methods	N/A		
Inspection Summary	No concerns noted at time of inspection.		
Recommendations		NCR #	

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

PHOTOS



LSD Sign



Site Overview



Nameplate



Overview



Manway