

PRESSURE VESSEL RECORD

MAXITRAK V3 Rpt: PV-S-003

Report Date : 3/14/2008
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ConocoPhillips Canada

District : AREA 4

Field : 5 CLR - VULCAN PLANT

Facility : ACID GAS UNIT

LSD: 08-24-015-22W4

PV LSD: 8-24-15-22W4M

Jur #	Equip #	Serial #	CRN #	Alt Jur #	Province Description						
A0481303		6723-20	P5951.2		CONTACTOR						
Unit Name: SKD20748					Summary						
Service			Radio/Hydro/Eff.	Access	Status: IN SERVICE						
Process Fluid:			Radiography: RT1	Manway: N	Insp Int						
Sweet/Sour: SOUR			Hydro:	Hand hole:	Last Reg Insp Mths Next Insp						
Environ GAS-GLYCOL-SOUR-WET			Joint Eff: 1	Internal access:	5/3/2004 48 2008						
Shell:			PWHT: N		Retirement Year						
Environ Tube:					UT <input checked="" type="checkbox"/>						
Vessel Design					Last Insp Methods VE,UT						
Equipment Type: CONTACTOR											
Year Built: 2001		Capacity: 5.32 m3		No. of Linked Doc's 1							
Drawing #:				No. of DWGs 0							
Diameter: 30.00 in OD		Length: 480.00 in		No. of Memo's 0							
ASME: SEC VIII DIV 1 1998 AD.		Heating Surface: m2		PSV Pressure Check Shell							
Model:				<table style="width: 100%; border: none;"> <tr> <td style="border: none;"><u>Last Periodic Insp</u></td> <td style="border: none;"><u>Periodic Int Mths</u></td> <td style="border: none;"><input checked="" type="checkbox"/> <u>Next Periodic</u></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none; text-align: center;">24</td> <td style="border: none;"></td> </tr> </table>		<u>Last Periodic Insp</u>	<u>Periodic Int Mths</u>	<input checked="" type="checkbox"/> <u>Next Periodic</u>		24	
<u>Last Periodic Insp</u>	<u>Periodic Int Mths</u>	<input checked="" type="checkbox"/> <u>Next Periodic</u>									
	24										
Dimension Comments:											
Manufacturer: PRESSON MANUFACTURING LTD.											
Registration			Acct. Code: VCCF001623								
Subject to fee: Y			Jur. category:								
Registered: Y			Shutdown req:								
ee: 36.00			Priority:								
Commission date:			De-commission date:								
Vessel Owner: CONOCOPHILLIPS CANADA LIMITED											
Vessel Shell Side			Vessel Tube Side								
MAWP: 3792 kPa			MAWP:								
MAWT: 66 C			MAWT:								
MDMT: -29 C			MDMT:								
PSV's Shell Side			PSV's Tube Side								
Tag #	Serial #	Set Pressure	Set Temp.								
G619332	434623-6-A10	550 psi	F								
PSV Last Service Date: 8/29/2006											
COMPONENTS											
Loc	Name	Nominal	Corr Allow								
110	HEAD	12.19 mm	0.00 mm								
115	SHELL	12.70 mm	0.00 mm								
ACCESS REQUIREMENTS											
VESSEL COMMENTS											
SAP											
Equip #: 10762952											
Description: Tower VUL8-24 A/G											
Location: CA_SWP_VULP_PLT_10008240152204_DEH1_BLD1											
VESSEL OFFLINE											
VESSEL ONLINE											
VESSEL LAST REGULATORY SUMMARY											
ate	Methods	Primary Inspector	Secondary Inspector	Report #							
J/3/2004	VE,UT	DAVE LANKTREE, API 510/API 570	DAN LAM								
	Company: CONOCO		LAM INSPECTIONS								

Change Inspection Interval to 48

Change PSV Service Interval to 48

Report Reviewed and Accepted By:

ATD Dave Lanktree

Print Name Dave Lanktree Alta. IBPVI #0065

PESL # _____ API # _____

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External Inspection Items	G = Good, F = Fair, P = Poor, N/A = Not Applicable				Comments
	G	F	P	N/A	
Insulation - Verify sealed around manways, nozzles, no damage present, and there is no egress of moisture. Are straps secure?	✓			X	PARTIAL (ABOVE ROOF)
External Condition - Assess paint condition, areas peeling, record any corrosion, damage, distortion etc (record location, size and depth of corrosion or damage)	✓				
Leakage - Record any leakage at flanges, threaded joints, weep holes on reads, etc.	✓				
Skirt/Saddle - Assess condition of paint, fire protection, concrete. Look for corrosion, buckling, dents, etc. Look at vessel surface area near supports. Verify no signs of leakage at attachment to vessel and attachment welds are acceptable. Is ground wire attached?	✓				
Anchor Bolts - Hammer tap to ensure secure. Look for corrosion, cracking in threads or signs of deformation.	✓				
Concrete Foundation - Check for cracks, spalling, etc.	✓				STEEL FLOOR
Ladder/Platform - Describe general condition, ensure support is secure to vessel, describe any hazards.				X	
Nozzle - Assess paint, look for leakage, and ensure stud threads are fully engaged. Record any damage, deflection, etc. Are nozzles gusseted? Inspect gussets for cracking.	✓				
Gauges - Ensure gauges are visible, working, no leakage, and suitable for range of MAWP/Temp.	✓				
External Piping - Ensure pipe is well supported. All clamps, supports, shoes, etc. in place. Look for evidence of structural overload, deflection, etc. Paint condition, external corrosion?	✓				
Valving - Ensure no leaks are visible. Valves are properly supported and chained if necessary.	✓				
PSV - Ensure PSV is set at pressure at or below that of vessel. Discharge piping is same size as valve outlet and is properly supported and routed. Are PSV seals in place? Ensure no block valves between PSV and vessel, or if there are that they are locked/sealed open.	✓				
NDE Methods - Was UT/MPI done on vessel	✓				

Other Observations:

Inspected By : DAN GAM Date : 31 JULY 08
Print Name : _____ PESL # _____ API # _____