



Client	Canadian Natural Resources Ltd.	LSD	05-03-063-11W6	Location	Narraway
Provincial Reg #	A0401859	Inspection Date	09-Apr-2015	Next Inspection Date	DD-MM-YYYY
Equipment Type	Flare Knock Out Drum	Inspection Type	VE	Next Insp. Type	
Manufacturer	Presson Manufacturing Ltd.	Vessel Status	Not In Service		
Unit #	Flare System	Tag #	V10-50	NB Stamp	No
Serial #	6424-20	CRN #	L-7755.2	Year Built	1999
MAWP	50 psi @ 200 F	MDMT	-40 F @ 50 PSI	RT	HT
Shell Material	SA-516-70N	Shell Thickness	0.375 IN	CA	0.1875 in
Diameter		Length		Vessel Orientation	Horizontal
Head Material	SA-516-70N	Head Thickness	0.3125 in	CA	0.1875 in
ASME STAMP	Sec VIII div 1	Foreman	Dan Morrison	Service	Sweet

PSV Tag #	(Not Required)	Service Company		Model #/Type	
CRN#		Set Pressure		Capacity	
Manufacturer		Serial Number		ASME Stamp	UV
Inlet Size		Outlet Size		Service Date	
Valve Location		PSV Vents to		Valve Connection	

Piping

Are mechanical connections acceptable for service?	Acceptable	Dead Legs	No
Covering	Coated	Condition	Acceptable
		Piping Supported Adequately	Yes

PSV

PSV Service Report Available		Installation Vertical		PSV Block Valve	
Block Valve car Seal in Place		Car Seal Log Book Maintained			
Drainage		Supports		Bolting	
Seal Wire		Service Tag		Set pressure	
CRN					

External

Certificate of Inspection Permit	No	Nameplate - Attached & Legible	Yes	Grounded	Yes
CUI Checked	Yes	Attachments	No	Manway	Yes
Manway Davit Arms	Free to Move	N/A	Carry Bolt w/Washer & Double NUTTED		No
	Lubricated	No	Could not access manway to determine size		
Installation	Partial	Drains	Both	Ladders and Platforms	Not Applicable
Support Structure	Acceptable	External Covering	Acceptable		

Based on the scope and results for this inspection, after all noted issue(s) have been resolved to meet the current code requirements, this vessel will be fit for service.

Additional Comments

- A PSV was not required as the vessel vents to atmosphere.

Recommendations

- Complete a thorough inspection if the vessel is to be put back in service.

Highest Corrosion Rate of	N/A	at TML#	N/A
Remaining Life	N/A	at TML#	N/A

API 510 #31740 Expires 31-Dec-2016



Keith Courneyea
SEN. INSPECTOR
ALBERTA IBPV
FILE # A - 69528

Inspector (Print Name)

Keith Courneyea

Signature



Figure 1: Vessel Overview

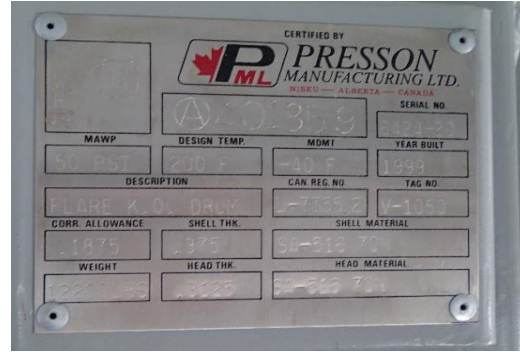


Figure 2: Vessel Nameplate



Figure 3: Overview outside building



Figure 7: ID Tag (if applicable, otherwise delete)