	Gl	Canadian Na ENERAL PRESSUR		Resources Ltd. SSEL INFORMA	TION		Job# 105.	00390	
District: Ft St John	Skid No.								
Facility: Ladyfern Compressor				Location (LSD): b-88-H/94-H-01					
	oment Number: Heat	Medium Heater			,				
Orientation: Horiz		Triourum Trouvor							
Status: In Ser	vice			Regulatory I	nspection				
Status: In Ser	· · ·	PRESSURE VESS	SEL N						
"A" or "G" o	r "S" (Sask.) or BC R					CRN Nun	nber:		
	A# 441196	L-5831.2							
Vessel serial number	Gas Coil only	Size: 5' X 24'							
Shell thickness: 9.5		Shell material: SA-36							
Head thickness: 9.5	Head material:								
Tube wall thickness:		Tube material:							
Tube diameter:		Tube length:							
Channel thickness:	Channel material:								
Design pressure	Shell: Atmospheric	Operating pressure		Shell: No gauge					
Design pressure	Gas Coil: 26890 K _I			Gas Coil:					
	Shell: Not stated					01 11	> T		
Design Temp.	Gas Coil: 93 deg C	Operating temper							
	Gas Con. 93 deg C	•				Gas Coil:			
X-ray: N/S				Heat treatment:	N/S				
	as coil is code / ASMI	E VIII		Coated: No					
Manufacturer: Alco				Year built: 200	4				
Corrosion allowance				Manway: No					
	Pl	RESSURE SAFETY	VALV	E NAMEPLATI	DATA		T	T	
PSV Tag #	Manufacture	Model #		Serial #	Set Pre	essure	Capacity Service		
					(PSI)		(scfm)	Date	
		No PSV	A	Atmospheric					
CRN#	Service By	Block Valve		Location	(PSI) (scfm) Size Code Stamp				
	<u> </u> SERV	VICE CONDITIONS	S-INDI	CATE ALL TH	AT APPL	Y			
	, SERV								
Sweet X	Sour			Oil			X	Water X	
Amine	LPG	Condensate Air				Glycol X			
Other (Describe):									
Inspection Interval				_PSV Service Int	erval				
_	conjunction with Chief Insp	pector following guidelines	of CNR	L's Owner-User Inspe	ction Progra	m)			
Reports reviewed and acc Mechanical Integri					D	ate			

External Inspection Items	G	F	P	N/A	Comments
Insulation Verify sealed around manways, nozzles, no damage present, and there is no egress of moisture.	X				The Heat Medium heater is fully insulated & in good condition - no loose bands or open sections - no visible signs of moisture egress.
External Condition Assess paint condition, areas peeling, record any corrosion, damage, etc (record location, size and depth of corrosion or damage)				X	Shell is fully insulated.
Leakage Record any leakage at flanges, threaded joints, weep holes on repads, etc.	X				No leaking detected.
Saddle Assess condition of paint, fire protection, and 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. Ground wire attached?	X				Saddles covered by insulation. No visible corrosion – no missing paint. Ground cable firmly secured to Skid unit.
Anchor Bolts Hammer tap to ensure secure. Look for cracking in treads or signs of deformation.	X				The Heat Medium heater is firmly anchored to skid. No signs of deformation.
Concrete foundation Check for cracks, spalling, etc.				X	None.
Ladder / Platform Describe general condition, ensure support is secure to vessel, and describe any hazards.				X	None.
Nozzle Assess paint, look for leakage, and ensure stud threads are fully engaged. Record any damage, deflection, etc. Are nozzles gusseted?	X				All threads connections fully engaged. No deflection – no leaks. No gussets.
Gauges Ensure gauges are visible, working, no leakage, and suitable for range of MAWP/Temp.				X	No Pressure gauge: No Temperature gauge:
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?	X				Well supported – no deflection – all clamps and shoes in place. Piping is painted and in good condition – no surface corrosion found.
Valving Ensure no leaks are visible. Valves are properly supported and chained if necessary.	X				Well supported – no leaks.
PSV Ensure PSV is set at pressure at or below that of vessel.				X	No PSV on this Heat Medium heater.
NDE methods Was UT/ MPI done on vessel (MI coordinator to review results)	X				Ultrasonic thickness survey carried out-no metal thickness detected below nominal minus corrosion allowance.

Recommendations or corrective actions: Vessel is Fit for Service or describe corrective actions required)

(MIC to review corrective actions with Operations, discuss with Chief Inspector where necessary, and get remedial action implemented)

Recommendations: 1. No recommendations at this time.

Summary: This vessel is in good over all condition, visual external and ultrasonic thickness survey carried out-no metal thickness detected below nominal minus corrosion allowance.

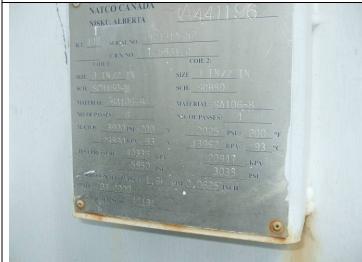
Date: June-08-2010.

Vessel is fit for service.





LSD location Site overview







Overview



Skis securely anchored to the pilings