RSNDT



A0467849_Name plate_May212009

5442 – 56 Avenue SE, Calgary, Alberta, T2C 4M6 Phone: (403) 279-6121 Fax: (403) 236-0716

Medicine Hat Lloydminster Barrhead (403) 878-0789 (780) 875-6455 (780) 674-3018 Cold Lake Grande Prairie Fort McMurray (780) 594-1114 (780) 532-2283 (780) 743-1536 5311 – 86 Street, Edmonton, Alberta T6E 5T8 Phone: (780) 437-2022 Fax: (780) 430-6022

Red Deer Oklahoma City, OK Tulsa, OK

					VESSEL INSPECTION SUMMARY					Inspect Da	ate: 0 ge: 1	7848-BV-08 5/20/2009 I of 2 137848			
Client:		CNR	L		District: N	Medic	ine Hat Ea	st, Alb	erta		Field	:	Alders	on Eas	st
	13-31-014-07W4M Unit:										13-31-01				
Jurisdiction #:		A0467	849	Equip	o Tag #:					Se			C-		
CRN #:				Na	t'l Bd #:					Yea	r Built	:	2001		
Manufacturer:				es limited	Equi	ipmer	nt Descripti	on: Li	ne heat	er					
Status:		Service			oved From		ce:						ce:		
MAWP Shell			Psi		0	-				in.		Co	de Stamp:		
MAWP Tube			Psi	©°F	Size/E	Diame				0.D.			Insulated:		
Support Type: C.A.					<u> </u>	Volun	-			ft³ / m³			PWHT:	_	
C.A			(Υ⊠N	Cla	ad: 🗌 Y	\boxtimes	Ν				Manway	: 📙 Y	🛛 N
Component	t	Mat	terial	Nominal	Minimum		Comp	onent		Mate	erial	N	lominal	Min	imum
PSV Static Data															
PSV –1 Tag	#:				Serial #:						CRN:				
Model					Capacity:		SCFN	1	Se	et Pres	ssure:				Psi
Manufacture	er:								Service						
Shell/Tube Side	e: Sł	nell / Ti	ube							ervice					
Size li					Size Out:				Conne	ection	Type:				
Carseal Intac	xt: ``	Yes / N	lo	Numbe	r of PSV's						ation	-			
PSV – 2 Tag #:					Serial #:						CRN:				
Model #:					Capacity:		SCFN	1	Se	et Pres	-				Psi
Manufacturer:					oupdony.		0011	<u> </u>	Service			. ——			
Shell/Tube	She	ell / Tu	be												
Size In:					Size Out:				Conne						
Carseal Intact:		es / No)	Numbe	r of PSV's						ation:				
External Inspection															
		15 - VL		1 1	Damant Data				0						
Last Report #:				_	Report Date	: 			-	nmary					
Item	Y		A Acc		omment		Item			N				omment	
Foundation				Good Cond		_		Pain				\boxtimes	Good Con	dition	
Grounding				Good Cond	lition		Cathodic Pr								
Insulation								proofing	-						
Piping				Good Cond		_	Ladders/Pl								
Supports	-			Good Cond		_	D	Berms							
Anchor Bolting				Good Cond		_		avit Arm					Good Con	مالغا م <u>م</u>	
TMLs				Corrosion S	Survey		Pressure	Gauge				\boxtimes	Good Con Good Con		
							Temp	Gauge					Good Con	allion	
Internal Inspection	Result	s - VI [
Item	Y	N N	A Acc	Co	omment		ltem		Y	Ν	N/A	Acc	C	omment	
Shell							D	emister	· 🗆						
Heads							Var	e Pack							
Manway								Baffles							
Gasket Surfaces								Trays	; 🗌						
Welds	-							Filter							
Refractory	-						Internal (Coating							
Heating Coils	-							esheet							
Refractory							Tube	Bundle							
<u>.</u>															

Edmonton	(780) 437-4747	Fort McMurray	(780) 743-1536	Cold Lake	(780) 594-1114	Mailing Address
Calgary	(403) 279-6121	Grande Prairie	(780) 532-2283	Red Deer	(403) 347-1742	5311 - 86 Street
Nisku	(780) 955-7616	High Level	(780) 841-0470	Tulsa, OK	(918) 446-8773	Edmonton, Alberta
Barrhead	(780) 674-3018	Lloydminster	(780) 875-6455	Houston, TX	(281) 476-4444	T6E 5T8

VESSEL INSPECTION SUMMARY				TION	Report #: Report Date: Page:	137848-BV-08 05/20/2009 2 of 2	
Client:	CNRL	LSD:	13-31-014-0	7W4M Jurisdi	iction #:	IRISNDT #: A04678	<u>137848</u> 49
Additional Attachments [NDE Performed UT [NDE Report # NCR Raised Opera Inspection Comments: External visual inspect] # of pages ☑ MT □ PT [ational Action Item Ra	_ ET _	Attached Specify RT D OTH pair Action Item	d to Vessel Inspection	Report #	n Raised	
Results: UT corrosion survey we Exterior paint was in go Name plate was attach All bolting and hardwar Pressure gauge was in Temperature gauge in Burner and stack asse Liquid level sight glass Vessel is open to atmo No external corrosion of Final comment: Line heater A0467849 See attached reports, p	as carried out; No arried out; No arried shape. The and readable. The in place and secur in tact and in good shape. The burner broke the burner broke	reas of concern re. ape. n and should b	e vere found. e replaced.				
Recommendations: Replace liquid level gla							
Continue to carry out V		UT corrosion s	survey at the ne	xt required inspection f	frequency.		
	Hrs		nsumables:	Inspector: Blair Verge (Print) (Signature I am in full agreement wit Client Representative		PESL: API:	000174 24212
			142 1526	0.111.1	504 1114		A 11

Edmonton	(780) 437-4747	Fort McMurray	(780) 743-1536	Cold Lake	(780) 594-1114	Mailing Address
Calgary	(403) 279-6121	Grande Prairie	(780) 532-2283	Red Deer	(403) 347-1742	5311 - 86 Street
Nisku	(780) 955-7616	High Level	(780) 841-0470	Tulsa, OK	(918) 446-8773	Edmonton, Alberta
Barrhead	(780) 674-3018	Lloydminster	(780) 875-6455	Houston, TX	(281) 476-4444	T6E 5T8





A0467849_Side view_May212009

5442 – 56 Avenue SE, Calgary, Alberta, T2C 4M6 Phone: (403) 279-6121 Fax: (403) 236-0716

Medicine Hat Lloydminster Barrhead (403) 878-0789 (780) 875-6455 (780) 674-3018 Cold Lake Grande Prairie Fort McMurray (780) 594-1114 (780) 532-2283 (780) 743-1536 5311 – 86 Street, Edmonton, Alberta T6E 5T8 Phone: (780) 437-2022 Fax: (780) 430-6022

Red Deer Oklahoma City, OK Tulsa, OK





A0467849_Burner assembly in good shape_May212009

5442 – 56 Avenue SE, Calgary, Alberta, T2C 4M6 Phone: (403) 279-6121 Fax: (403) 236-0716

Medicine Hat Lloydminster Barrhead (403) 878-0789 (780) 875-6455 (780) 674-3018 Cold Lake Grande Prairie Fort McMurray (780) 594-1114 (780) 532-2283 (780) 743-1536 5311 – 86 Street, Edmonton, Alberta T6E 5T8 Phone: (780) 437-2022 Fax: (780) 430-6022

Red Deer Oklahoma City, OK Tulsa, OK





A0467849_Cracked sight glass_May212009

5442 – 56 Avenue SE, Calgary, Alberta, T2C 4M6 Phone: (403) 279-6121 Fax: (403) 236-0716

Medicine Hat Lloydminster Barrhead (403) 878-0789 (780) 875-6455 (780) 674-3018 Cold Lake Grande Prairie Fort McMurray (780) 594-1114 (780) 532-2283 (780) 743-1536 5311 – 86 Street, Edmonton, Alberta T6E 5T8 Phone: (780) 437-2022 Fax: (780) 430-6022

Red Deer Oklahoma City, OK Tulsa, OK