RAE Engineering and Inspection Ltd.

Field Inspection Report – Vessel



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Page # 1 of 2

Job # 5118

Client		Can	adian Na	tural l	Resource	s Ltd	. li	LSD	05-03	3-063	3-11V	V6				Locat	tion		Narr	away	y		
			_	7189			_	Inspection			09-A)15		Next	Inspe					MM-	YYYY	,
			Line hea					Inspection Type VI					VE				_	t Insp					
Manufacturer			Maloney Industries Inc											Vessel Status				Not In Service					
Unit # Line			Heater Building					Tag #									NB Stamp No						
		CC-	C4936-3001			CRN# K		K1237.12			Yea		r Built		2000			RT Pa		ial		HT	Yes
MAWP 30000		000	KPA @		93 C		MDMT		-40 C		С	@		30000		KPA		Coil 1 (A) 3"					
MAWP	MAWP 13962		KPA	@	93	93 C		MDMT		-40 C			@	13962		KPA		Coil 2 (B) 6"					
MAWP 13962		962	KPA	@	93 C		MDMT		1	-29 C		@		13962		KPA		Coil 3 (C) 2" (Hot Oil)					
Shell Mat	terial									Shel	I Thic	knes	SS	0.6		in			CA		0.06	25	in
Diameter	r						Leng	th				П	Ves	sel C	Orient	ation		Horiz	zonta	al			
Head Ma	terial						I	Head Th	icknes	SS				П			CA						
ASME S	TAMP	,	B31.3			Fore	man	Dan	Morri	ison					Serv	ice	Swe	eet					
PSV Tag	#	See	Notes		Ser	vice C	Compa	any									Mod	lel #/1	Туре				
CRN#						Set I	Press	ure					Сар	acity						NB :	Stam	р	
Manufact	turer						(Serial Nu	umber	•					ASN	IE Sta	amp						
Inlet Size)				Outlet Si	ze				Serv	rice D	ate					Next	t Serv	vice l	Due			
Valve Lo	cation				PS\	/ Ven	ts to					,	Valv	e Co	nnec	tion							
Piping																							
Are mech	hanica	al co	nnections	s acc	eptable fo	or ser	vice?			Acce	eptabl	le		Dea	d Leg	js	No						
Covering		Coa	ted		Conditio	n	Acce	ptable			Pipin	g Su	ippoi	rted A	Adeq	uately			Yes				
PSV (see	e note	es)																					
PSV Serv	vice R	lepo	rt Availab	ole	No		l	Installation	on Ve	rtical		Yes				PSV	Block	(Valv	/e	No			
Block Va	lve ca	r Se	eal in Plac	се	N/A				Car S	Seal	Log E	Book	Mai	ntain	ed		N/A			-			
Droine		Δαα	eptable		_								_				_						
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Figure 1: Vessel Overview



Figure 3: inlet - spool removed



Figure 5: Coil 1 PSV service tag side A



Figure 6: Coil 2 PSV



Figure 8: Coil 2 PSV service tag side B



Figure2: Vessel Nameplate 1



Figure 4: Coil 1 PSV



Figure 6: Coil 1 PSV service tag side B



Figure 7: Coil 2 PSV service tag side A



Figure 9: Coil 3 PSV service tag side A