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A0542875

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N	ARTIAL		NATCOCA	NAC	MITD 0402 C	HEDARN	BD SEC	ALGARY, AB T	C 4B6			A #: 542875		
	anufactured By:				AND THE RESERVE OF THE PARTY OF					AR T2P 4H2	×			
Manufactured For: DEVON CANADA CORPORATION 3000, 400 - 3RD AVE SW, CALGA								nLariti,	AD TET THE			MICH WILLY		
	timate Owner:		LSD: 2 - 25		10 WeM								******	ren sosaarinean
L	cation of installa	.ion.	LSD. 2 - 23	-70	- 10 11011									
M	anufacturer Seria	No.	Cons	truc	tion Drawin	g No.	No.					ASME B31.3		Year Buil
84	82 -52		D-8482	2-52	REV 2				-	Edition	2004	Addenda		2006
			,			A STATE OF THE PARTY OF THE PAR	ONSTR Design	RUCTION						
	Coil ID/Purpo	se	Desig Pressu		Design Temp		linimum Temp	Corrosion Allowance		Register	ed Draw	ing No.		CRN
a	3* XXH 2500#		3375 psi		200°F	-20)°F	0.125"	RD-52	RD-520300-00				.21
b	3" XXH 900#		3375 psi		200°F	-20)°F	0.125*	RD-520300-00				L5831.21	
С	1" S160 3000#		1440 psi	T	200°F	-20)°F	0.0625"	RD-52	RD-520100-00			L5844	.2
d														
e														
							CC	at white						
	T ₁	ubes		T	Dot	rn Bend	End C	losures	langes			Openin	ings	
	Mat'l Spec.	Diamete	er Thickne	ss	Mat'l Spec	. Т	hickness	Mat'l Spe	ic.	Rating	Mat	I Spec. S	ize/Type	Rating
a	SA 106B	3	0.600*		SA234 WPB		600°	SA 105N		1500#				
b	SA 106B	3	0.600"		SA234 WPB		500"	SA 105N		1500#				-
C	SA 106B	1	0.250*	4	SA234 WPB	0.2	250"	SA 105N		3000#				
d				+		-			-					
9						LIEAR	DEDC/M	ANIFOLDS						
à					Shell	HEAL	JEKON	Ends				Openings	*	
SHE	Purpose	1	Size	M			t'l Spec. Th	Spec. Thickness No.		Size/Type		Rating		
		+												
9				_					***					
,			TES	T P	RESSURE	NDE /	AND PO	ST WELD	HEAT	TREATME	ENT			
	Hydrostatic Test	Radio	graph	Oth	er NDE (MT)			eld Heat	Our	rall Length	Ша	ating Surface	V	olume
	Pressure		6 or %		PT) (UT)	Tem		Time		nan Lengui	110	aurig Surrace	•	Olume
- 1	5063 psi	100%				1150	°F	1 HR	13' - 8	3 5/8"	81.9	SQ. FT.	3.358 0	CU.FT.
1					1150°F			13' - 8 5/8°						
-	6063 psi	100%				1150	٣-	1 HR	13'-8	3 5/8	81.9	SQ. FT.	3.358 C	U.FT.
5	6063 psi 2160 psi	100%				1150		1 HR 1 HR	13' - 8 7' - 7		_	SQ. FT.	3.358 C	2 (C. C. C
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c		+				_					_			2 (C. C. C
0		+				_					_			2.000.00000

MAR 2 0 2006 Date

AB #40

8482



1. Constructed By:

CONSTRUCTION DATA REPORT FOR PIPING SYSTEMS

In accordance with the provisions of the Safety Codes Act

Field Construction □; Final Data Report □; Shop Construction ⊠; Partial Data Report ☐ (from one ABSA-authorized Contractor to another ABSAauthorized Contractor).

Owner's Job No:

Sept. 9, 2007

Expiry Date:

Complete both sides of this Form

(Address)

(Name of ABSA authorized primary contractor or subcontractor)

NATCO CANADA LTD.

9423 Shepard Rd. SE Calgary, AB

Alberta Qu	iality Pr	ogram l	No. AQ	P- 101	3(s)	*		Expiry	Date: _	Sept. 9, 20	007		
2. Constructe	d For:			DE	EVON CA	NADA CO	RPOR	ATION '					
L. Constructe	(Name of primary contractor if different from above)												
	3000, 400 - 3RD AVE SW, CALGARY, AB T2P 4H2												
						(Address)							
Alberta Qu	Alberta Quality Program No. AQP- Expiry Date: (Required when the primary contractor undertakes some/all of the quality functions, e.g., Mat'l supply, NDE, PWHT, Tie-in, fabrication, hydro test, final assembly et												
	the primar	y contracto	r undertake				at'l supply	, NDE, PWH	l', Tie-in, fabri	cation, hydro to	est, final a	issembly e	
. Owner:					AS ABO								
				The second secon	Name and add	- 10 W6M							
					A CONTRACTOR OF THE PARTY OF TH								
Alberta Ou	(Location of installation) Alberta Quality Program No. AQP- (Required when the owner undertakes some/all of the quality functions, e.g., Mat'l supply, NDE, PWHT, Tie-in, fabrication, hydro test, final assembly etc.)												
(Required when	the owner	r undertak	es some/al	l of the qua	ality function:	s, e.g., Mat'l sur	ply, NDE,	PWHT, Tie-	in, fabrication	n, hydro test, 1	final asser	nbly etc.)	
. Piping Des	ign Alb	erta Re	gistratic	on No.:	PP		(D	. 1:0		1	05.3		
. WP No.: W	/P_327		Compan	v. Natco	Canada	Ltd.	(R	equired if agg	regate piping	volume is ov	er 0.5m)): WP-	11)	
(All	berta Regis	tration No).)	y. <u>11000</u>	- Curius					(Alber	ta Regis	tration N	
WPS No(s)	. used:	1GT	rsmp1.	AN-50	1SMP1A	Owner ;	's WPS	No(s). (I	f used): _				
. Code:	ASM	E B31.	1 Non F	Boiler E	xternal Pi	ping □:		ASN	⁄IE В31.1	Boiler Ex	ternal !	Piping	
. Couc.												8 11 2	
	ASM	E B31.3	3 ⊠ - Se	ervice ca	ategory: N	ormal ⊠, D	□, M [□, High P	ressure []; B31.5	• □;	B31.9	
Drawing No.	Fluid	Des.	Des.	Test	Test	Pipe Mat'l	C.A.	Pipe NPS	Flange Material &	PWHT/ Preheat	R.T.	Other	
Rev. No.	Air/Stm. Etc.)	Press. kPa	Temp.	Press. kPa	Medium	Spec. & Grade	mm	& Schedule	Rating	Temp. °C	/0	NDE	
ISO-8482-01	WOG	23270	-29/93	34905	H2O	SA 106B	1.6	3 XXH	SA 105N 1500#	NO/10°C	100%	VISUA	
ISO-8482-02	WOG	23270	-29/93	34905	H2O	SA 106B	1.6	3 XXH	SA 105N 1500#	NO/10°C	100%	VISUA	
ISO-8482-03-01	WOG	23270	-29/93	34905	H2O	SA 106B	1.6	3 XXH	SA 105N 1500#	NO/10°C	100%	VISUAI	
ISO-8482-03-02	WOG	9928	-29/93	14892	H2O	SA 106B	1.6	4 S160	SA 105N 900#	NO/10°C	100%	VISUAI	
THREADED PIPE	WOG	23270	-29/93	34905	H2O	SA 106B	1.6	3 XXH	SA 105N 1500#	NO/10°C	100%	VISUAI	
						-							
100													
												- 10-20 U - W	

Partial Data Reports, properly identified	and certified by ABS	A-authorized contractors,	as listed below	are attached to
and form part of this Data Report			and the same of th	
	TA BT	Cambrianton	AOD	Euroineur

No.	Line No.	Spool No.	Drg. No. (with Rev. No.)	Contractor (Name)	AQP No.	Expiry date
I Garantian Control						
				THE PROPERTY OF THE PARTY OF TH		

Remarks: Provide additional comments including noting	g any code work that was not performed by the ABSA-			
authorized contractor(s) supplying this document as a Par another ABSA-authorized contractor who assumes overal Act & Regulations and applicable ASME Codes, and who to putting the piping system into service.	l responsibility for conformance with the Safety Codes			
Endorse certific	ate 'A' or 'B'			
A. CERTIFICATE OF COMPLIANCE Signed by the subcontractor when supplying this certificate as a Partial Data Report	B. CERTIFICATE OF COMPLIANCE Signed by the primary contractor when supplying this certificate as a Final Data Report			
We certify that the statements in this Data Report are correct and that materials, construction and workmanship of the piping fabrication conform to the registered quality system and the applicable Piping code(s). Date:	We certify that the statements in this Data Report are correct and that piping job no. 3482 described in this Data Report was constructed in accordance with the Province of Alberta Safety Codes Act and Regulations, and applicable ASME Piping Code(s).			
Subcontractor	Date: MAR 18 2006 Natco Canada Ltd.			
Print Authorized Representative's Name Signature This certificate is not valid unless it forms part of a Final Data Report signed by Primary Contractor	Primary Contractor Primary Contractor Primary Contractor Signature			
CERTIFICATE 9	FINSPECTION			
I, the undersigned, employed by GPI INSPECT!				
	Data Report and state that, to the best of my			
knowledge and belief, the Contractor has constructed this the ASME Piping Codes and Province of Alberta Safety Codes	piping in accordance with the applicable Sections of Codes Act and Regulations.			
Date: 28/03/06	Date:			
McDonald J & Men Donald	Name: Sign.:			
Print Owner's Inspector's Name Owner's Inspector's Signatur	ABSA Safety Codes Officer			

ABSA Safety Codes Officer (BOILER EXTERNAL PIPING ONLY)