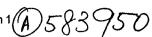
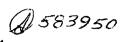
FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1



1. Manufactured and certified by NGC Process Systems Ltd, # 2B, 624 Beaver Dam Rd. N.E Calgary, Alberta T2K 4W6 Calgary Alberta Canada (Name and Address of Manufacturer)													
	2. Manufactured for Concept Compression Corp. 2325 – 20 Ave NE Calgary Alberta (Name and address of purchaser)												
3.	Location of installa	ation Stock				ame and address)	1						
Type Vertical     (Horizontal or vertical, tank) (Ma		16821-101 (Manufacturer's serial number)		( 6632.123 (CRN)	32.123 16821-101 Rev 1		N/A (National Board number)			2008 (Year built)			
5.	The chemical and	nhyeical prop	erties of all nar	ts meet the red	quirements o	of material sp	pecifications	of the ASME	BOILER AND	PRESS	URE		
	VESSEL CODE.	The design, co	nstruction, and	l workmanship	conform to	ASME Rules	s, Section VII	I, Division 1		2007 Year			
		007			N/A				N/A				
		007			Code Case nu				[Special service po	er UG-120(	d)]		
6.	Shell: S	denda Date] A-106B		375"		0.125" Corr. allow.)		1 Ft 1.25			1.5 In S/S th (overall)		
7	• •	ec. number, grade)	(Nomina N/A	al thickness) 100 %	N/A	N/A	Type 1	•	•	<u>7</u> 0 %	1		
1.		mless led, dbl., sngl., lap, b		r full)] (Eff., %)	(H.T. temp.)	(Time, hr) [C	Girth (welded, dbl.,	, sngl., lap, butt)]	[R.T. (spot or full)]	Eff.(%)	(No. of courses)		
8.	Heads: (a) Mate			234-WPB		(b) Mate	erial		SA-234-WPE				
٠.	( )		(Spec. no., grade)						(Spec. no., grade) Flat		to Pressure		
	Location (Top	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Diameter		or Concave)		
(a)	Bottom, Ends)  Bottom	0.3281"	0.125"	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2:1				Co	ncave		
(b)	Тор	0.3281"	0.125"			2:1				Co	ncave		
lf r	emovable, bolts used	d (describe other	r fastenings)										
					•	spec., number, gra	ade, size, number	°F		٥F			
9. MAWP 245 psi at max. temp. 250 °F (External) (External) (External)							<del>-</del> `						
	•	·	20 °F at	245	psi. H	vdro., <del>pneu.,</del>	<del>or comb</del> . test	pressure _		319	psi.		
	Min. design metal	cuih	<u> </u>		<b>F</b> *** **	,		•					
10	. Nozzles, inspecti	on and safety	valve openings	s:									
	Purpose		Diameter		NA na	a si a l	Nominal   Thickness	Reinforcem Material		ow ched	Location		
	(Inlet, Outlet, Drain)	Number	or Size	Туре		erial TACHED	U-4	FORM					
<u> </u>					0==						!		
<u> </u>													
					<u> </u>		)ther	Δttac	hed: Welded t	o Bottor	n Head		
	. Supports: Skirt _	Yes (Yes or No)	Lugs	Legs	( Numbe	r\	Describe	2)		(Where a	nd how)		
12	. Remarks: Manufa	cturer's Partial	Data Reports p	roperly identifie	ed and signed	I by Commiss	sioned Inspec	tors have bee	n furnished for	the follo	wing items of		
	the report:												
				(Name of part, item	number, Manufac	turer's name and	identifying stamp) o: 16821-101	Rev 0					
Vo	olume (Cu. Ft.): 5.47	`amibbor		Reli	ef valves si	upplied by o	others as pe	r UG 125					
	escription: Inlet S		f)(1-5)		uipment No								
Γ'''	ipact rest Exem	pt per de zer											
				CERTIFICA	TE OF SHOP	FIELD COMP	PLIANCE	ruotion and we	orkmanshin of t	his vess	el		
W	e certify that the sta	atements made	in this report ar	e correct and the	nat all detalls Section VIII	ot design, m Division 1 "H	atenal, consu l'' Certificate d	of Authorization	n Number: 3	32,986	.01		
CC	onform to the ASME opires: Dec. 14, 201	DOILER AND	PRESSURE VE	SOEL CODE,	Section viii,	DIVISION 1. O	Continuate	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4				
l ex	ate <u>APR 3 0 20</u>	<b>Ĭ08</b> Co. na	me NGC Pro	cess System	s Ltd.		Signed		Suca	<u> </u>	<del></del>		
	NO MILITORIA			(Manuf	acturer)				(Representative	2)			
					TE OF SHOP	PIFIELD INSP	ECTION	a ayardan Dag	ad, N.E. Calgar	AR T	OK AWA		
V	essel constructed b the undersigned, he	y <u>NGC</u>	Process Syst	tems Ltd	nal Board of I	at Roller and Pre	#20, 024 B6	Linspectors ar	nd/or the State	or Provi	nce of		
1,		olding a valid co	ommission issue	o by the Nation and ei	mployed by_	A	B2A						
-	Alberta ave inspected the co	omponent desc	ribed in this Ma	nufacturar's Da	ta Panort on	MAY 13	3 2008	_, and state th	at, to the best	of			
Ī	بطامحه مقام وأبين سياين	aliaf tha Manuf	acturar has con	etructed this nr	essure vesse	el in accordan	ice with ASM	E BOILER AN	D PRESSURE	VESSE	L CODE,		
1 0	C. 1700 Divinion	4 Du cianina H	sic contiticata na	withor the inches	ctor nor nis/n	ecemoloven	Hakes ally we	all ality, expica	sacu or ampaca,	, 00110011			
p	ressure vessel desc	ribed in this Ma	nufacturer's Da	ta Report. Furt	nermore, nei	iner the inspe ed with this in	ector nor ms/r repection	iei employel s	Han be liable ii	l any mo			
p	ersonal injury or pro	perty damage (	or a loss of any Signed	kind ansing in	Monneci	Ci	ommissions _		ALTH#				
"	ateMAY_	- A TAMO	0191104	(Authorized	Inspector)			(Nat'l Board (inc	cl. endorsements), S	ate, Prov. a	and No.)		



## FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1.					(Name and a	d <u>. #2B_624 Beaver Da</u> address of Manufacturer)			2K 4VV6			
2.	Company Company Company 2325 20 Ave NE Calgary Alberta Canada											
2	Location of instal	lation	9	Stock	(1							
٥.	Location of instar		(Name and address)									
	_		Vertical Inlet Seperator 16821-101									
4.	Type:	(Hori		or sphere)	(Tank, separator, heat exh., etc.)			(Mfg's. serial No.)				
	•				16821-101 Rev 0			N/A	2008			
	<u>K 6632.123</u> (CRN)				(Approved Drawing No.) (N				(Year Built)			
Ite	ata Report m Number 10 ontinued from Forr	n I I1a			Rema	arks				1		
	Purpose et, Outlet, Drain)	MK No.	No	Diam. or Size	Туре	Mat'l	Nom. Thk.	Reinforce- ment Mat'l	How Attached	Location		
(IIII	Inlet	N1	1	3"	PIPE RFWN	SA-106B SA-105N	0.300" CL300	N/A	Fig. UW 16.1(c)	Shell		
	Outlet	N2	1	3"	ELBOW RFWN	SA-234-WPB SA-105N	0.300" CL150	N/A	Fig. UW 16.1(a)	Top Head		
	Drain	N3	1	1.5"	ELBOW PIPE	SA-234-WPB SA-106B	0.281" 0.281"	N/A	Fig. UW 16.1(a)	Bottom Head		
	C / Inspection	C1	1	2"	CPLG	SA-105N	CL3000	N/A	Fig. UW 16.1(c)	Shell		
	LSHH	C2	1	1 1/2"	CPLG	SA-105N	CL3000	N/A	Fig. UW 16.1(c)	Shell		
	LG	C3A/B	2	3/4"	TOL	SA-105N	CL3000	N/A	Fig. UW 16.1(c)	Shell Bottom Head		
	qualizing Conn	C4	1	1"	TOL	SA-105N	CL3000	N/A	Fig. UW 16.1(c)	Shell		
	Inspection	C6	1	1 1/2"	TOL	SA-105N	CL3000	N/A	Fig. UW 16.1(c)	Top Head		
	PSV	C7	1	1"	TOL	SA-105N	CL3000	N/A	Fig. UW 16.1(c)	N1		
	Bypass	C8	1	2"	TOL	SA-105N	CL3000	N/A	Fig. UW 16.1(c)	Shell		
	ertificate of Author					No. 32986 Signed			ec 14.	2010		
Date APR 3 0 2008 Name NGC Process Sy (Manufactu						Commissio	(Representation	(Representative)  H #     d incl. Endorsement, State, Province and No.)				

(12/91)

This form (E00118) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

	•			:
W 21	erioria Tenno de	Process Systems L Calgary, Albert	td.	
	ASME S	SECTION VI		
M.A.W.P	Darren 5	PSI AT	250 201	) º[ 5 P
	K 6632.12	283		
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WT	1 469.23	LBS YEAR	BUILT <u>20</u>	08
VOL. CA	<u> </u>	FT3 SERIA In Tag`n	L NO. <u>16</u> 82 O. V.	
UA	MILET	SCRUBE X 5941/2	ER	