

COMPONENT LOG

Model:	CC40	_Serial No.:	4360		Date Manufactured: 21-Jan-2009
COMPRESSOR Repair/Replace	Serial No.	Date	Unit Hours	Component Hours	Comments
vew ver	FE012013314	21-Jan-09	0	0	
and the state of t				<u>, , , , , , , , , , , , , , , , , , , </u>	
######################################					
ENGINE Make & Size	Serial No.	Date	Unit Hours	Component Hours	Comments
GM 3.0 Litre	3.0L44504	21-Jan-09	0		125psi PSV SN 38008-53
JIVI O,O LIUO	0.0241001	21 0411 00			
SEPARATOR			Unit	Component	
Repair/Replace	Serial No.	Date	Hours	Hours	Comments
New	C280221B-2	21-Jan-09	0		285psi PSV SN 43426-6

SCRUBBER	•		Unit	Component	
Repair/Replace	Serial No.	Date	Hours	Hours	Comments
New	C280221A-3	21-Jan-09	0		75psi PSV SN 42154-26
enterprocessors processors of the contract of	<u></u>			<u> </u>	
COALESCER	•	,	Unit	Component	
Repair/Replace	Serial No.	Date	Hours	Hours	Comments
New	1073.258	21-Jan-09	0		250psi PSV SN 43426-14
			·		
	***************************************		, , , , , , , , , , , , , , , , , , ,		
			, , , , , , , , , , , , , , , , , , , 		
BLOWCASE			Unit	Component	
Repair/Replace	Serial No.	Date	Hours	Hours	Comments
New	C280536E-1	21-Jan-09	<u> </u>	(
			<u></u>		
				1	



CONSTRUCTION DATA REPORT FOR PIPING SYSTEMS

In accordance with the provisions of the Safety Codes Act

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

Complete both sides of this Form

i, Construct	auby: C	ompaçı	Comb	ression.	tito.				wher s jo	0 NO: 430	υ				
	#	(Name 8, 1820	of ABSA	A authoriza venue N	ed primary o IE, Calga	contractor or sery, Alberta	ibcontraci T2E 7N	tor) 15		-					
Alberta Q	uality Pro	gram N	o. AQI	P- <u>21112</u>		(Address)		Expiry I	Pate: Jun	e 18, 2010)				
2. Construct	ed For: A	s Abov	e.												
, , , , , , , , , , , , , , , , , , , ,		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		(Name	of primary c	ontractor if diffe	rent from	above)							
		s Abov	e .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	y					<u>,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, </u>					
Alberta Q	uality Dro	oriona N	o AOI) .		(Address)		Expiry I)ate:						
(Required whe	n the primary	contractor	undertake:	s some/all o	f the quality fi	inctions, e.g., Ma	t'l supply,	NDE, PWHT,	Tie-in, fabrica	ntion, hydro tes	t, final asso	embly etc.)			
3. Owner: A	Owner: As Above														
				(N	ame and add	ress)									
WAST 1997 17 THEORY TO THE				(Loca	ution of instal	lation)	Heritan Samue		2						
Alberta Q	uality Pro	gram N	o. AQI s some/al	A the aus	lita Ginetions	lation) e.g., Mat'l sup	aio MDI:	- Expiry I PWIT Tie-ii	Pale:	ladro lest fi	nal assemb	lv elc S			
4. Piping De												ADERLINSA			
S WD No. C	W/D	, C	amnan	571	- 		(Re	quired if aggr	egate piping	volume is ove	r 0.5m³)				
), WE NO.; ()	vv r - Alberta Regis	tration No.	ош р ац)	y;	, - - 			_,Owner	S WE INC	(Albert) Albert)	a Registr	ation No.			
5. WP No.: (WPS No(s). used:_					; Owner	's WPS	No(s). (If	'used):						
6. Code:					kternal Pij					Boiler Ext					
	ASM)	E B31.3	⊠ - S€	ervice ca	itegory: N	ormal ⊠, D	□. M [□. High Pi	ressure []	B31.5	□; E	331.9			
					· ·			, ,							
Drawing No.	Fluid (Air/Stm.	Des. Press.	Des. Temp.	Test Press.	Test Medium	Pipe Mat'l Spec. &	C.A. mm	Pipe NPS &	Flange Material &	PWHT/ Preheat	R.T. %	Other NDE			
Rov. No. Line No.	Etc.)	kPa	°C	kPa	TVICKIIGITI	Grade	228121	Schedule	Rating	Temp. [©] C	, v	1.			
P1001 Rev 4	Gas	1723	148	1896	Air	A106B	3.18	25.4,38.1& 50.8 mm	A105N 2069 kPa	N/A		VT			
P1002 Rev 7	Gas	1723	148	1896	Air	A106B	3.18	sch 80 38.1&50.8 mm sch 80	A105N	N/A	**************************************	VT			
P1003 Rev 5	Water	482/	148	530/ 1896	Air	A106B	3.18	25.4&50.8 mm sch 80	2069 kPa N/A	N/A		VT			
P1004 Rev 9	Gas	1723 345/ 1723	148	758/ 1896	Air	A106B	3.18	12.7,19.1, 25.4 mm sch 80	N/A	N/A	-	VT			
P1005 Rev 1	Gas	482	148	530	Air	A106B	3.18	25.4&50.8 mm sch 80	A105N 1034 kPa	N/A		VT			
P1006 Rev 8	Gas	482	148	530	Air	A106B	3.18	25.4&50.8 mm sch 80	A105N	N/A		VT			
P1007 Rev 2	Gas	1723	148	1896	Air	A106B	3.18	25.4 sch80	A105N 2069 kPa	N/A		VT			
P1008 Rev 6	Gas	1723	148	1896	Air	A106B	3.18	12.7 sch80	N/A	N/A		VT			
P1009 Rev 12	Gas	1723	148	1896	Air	A106B	3.18	12.7,25.4& 38.1 mm sch 80	N/A	N/A		VT			
P1013 Rev 5	Gas	1723	148	1896	Air	A106B	3.18	50.8 sch80	A105N 1034& 2069 kPa	N/A		VT			

Partial Data Reports, properly identified and certified by ABSA-authorized contractors, as listed below are attached to and form part of this Data Report □

No.	Line No. Spool No.		Drg. No. (with Rev. No.)	Contractor (Name)	AQP No.	Expiry date	
				, , , , , , , , , , , , , , , , , , ,			
						·	
!							

Remarks: Provide additional comments including authorized contractor(s) supplying this document	as a Partial I	ata Repor	t but which must be completed by				
another ABSA-authorized contractor who assume Act & Regulations and applicable ASME Codes,	es overan resp and who ass	onsibility ires that al	l required code work is completed prior				
to putting the piping system into service.							
Endorse	e certificate	'A' or 'B	9				
A. CERTIFICATE OF COMPLIAN	NCE	B. CER	TIFICATE OF COMPLIANCE				
Signed by the subcontractor when supplying this certificate Partial Data Report	e as a	Signed by the	primary contractor when supplying this certificate as a Final Data Report				
We certify that the statements in this Data Repo correct and that materials, construction and	,	We certify that the statements in this Data Roare correct and that piping job no. 4360					
workmanship of the piping fabrication conform registered quality system and the applicable Pip		described in this Data Report was constructed accordance with the Province of Alberta Safety					
code(s), Date:			and Regulations, and applicable ping Code(s).				
Subcontractor		Date: 21	-Jan-2009 CCI				
Print Authorized Representative's Name Signature		O Dlate	Primary Contractor				
This certificate is not valid unless it forms part	t of a	G. Plett	White				
Final Data Report signed by Primary Contract	ior	Print Author	zed Representative's Name Signature				
CERTIFIC	CATE OF	INSPE	CTION				
I, the undersigned, employed by Compact Con	mpression Inc),	have inspected the piping				
job no. 4360 described in this Con	nstruction Da	ta Report a	nd state that, to the best of my				
knowledge and belief, the Contractor has constr	ructed this pi	ping in acc	cordance with the applicable Sections of				
the ASME Piping Codes and Province of Alber	rta Safety Coo	les Act and	l Regulations.				
Date: January 21, 2009]	Date:					
G. Plett	<u> </u>	Name:	Sign.:				
Print Owner's Inspector's Name Owner's Inspect	or's Signature		ABSA Safety Codes Officer (BOILER EXTERNAL PIPING ONLY)				

8300 Southwest 8th Street Oklahoma City, Oklahoma

Serial Number: 38008-53

telephone: 405,787,0145 facsimile: 405,789,8198

email: info@taylorvalve.com

Certificate Number: 39731.4609

OG1316.2C

Customer: KINGS ENERGY SERVICES

Date: 10-Oct-08

277, 28042 HWY 11

RED DEER COUNTY, ALBERTA

Sales Order #: 38008

T4\$ 2L4

Customer P.O. #: 15325

Safety Relief Valve Certification

Taylor Valve Technology, Inc. Safety Relief Valves are designed, manufactured and tested in accordance with the provisions of the ASME Boiler and Pressure Vessel Code, Section VIII. This Valve is certified to relieve within plus or minus 2 psi of the set pressure 70 psig or below, and plus or minus 3% of set point for pressures above 70 psig. as allowed for within the provisions of ASME. The published relieving capacities have been certified by the National Board of Boiler and Pressure Vessel Inspectors.

Valve Specifications

Model Number: Taylor Model 8200 Soft Seat

Orifice:

E

Body Size: 1 Inch

Orifice Diameter:

0,520 Inches

Part Number: 82E4051311

Orifice Area:

0.212 ln²

Body Configuration: 1/2" MNPT X 1" FNPT

"Operating Temperature:

70 °F

Spring Range:

101-225 PSI

Set Pressure:

125 PSIG

Materials

Body: WCB Carbon Steel

Spring: 17.7 PH Stainless Steel

Seat Frame: Carbon Steel

Guide: 304 Stainless Steel

Seat Housing: 17.4 PH H900 Stainless Steel

Adjustment Screw: Carbon Steel with EN Plating

Trim: Standard

Options: None

Seat: FKM 90d

Set Pressure Specifications

Customer Units

ASME Units

Set Pressure:

125 psig

Set Pressure :

125 psig 129 psig

ASME High Set Limit: ASME Low Set Limit: 129 pslg

ASME High Set Limit: ASME Low Set Limit:

121 psig

121 psig

ASME (90%) rated capacity at set pressure for indicated fluid, specific gravity and temperature.

Certifying Fluid: Alr

Test Fluid: Air

469 SCFM

Spec Gravity: 1.00

Temp: 60 oF

API 520 (100%) calculated capacity at set pressure for indicated fluid, specific gravity and temperature.

516 SCFM

Spec Gravity: 1.00

Temp: 60 oF

Prepared by: MELISSA BREWER

Department: Customer Service

Approved by: MELISSA BREWER

Department: Quality

Signed MALIASA BARWER

8300 Southwest 8th Street Oklahoma City, Oklahoma

Serial Number: 43426-14

telephone; 405.787.0145 facsimile: 405.789,8198

Certificate Number: 39735.4581

OG1316.2C

email: info@taylorvalve.com

Customer: KINGS ENERGY SERVICES

Date: 14-Oct-08

277, 28042 HWY 11

RED DEER COUNTY, ALBERTA

Sales Order #: 43426

T4S 2L4

Customer P.O. #: 15325

Safety Relief Valve Certification

Taylor Valve Technology, Inc. Safety Relief Valves are designed, manufactured and tested in accordance with the provisions of the ASME Boiler and Pressure Vessel Code, Section VIII. This Valve is certified to relieve within plus or minus 2 psi of the set pressure 70 psig or below, and plus or minus 3% of set point for pressures above 70 psig, as allowed for within the provisions of ASME. The published relieving capacities have been certified by the National Board of Boiler and Pressure Vessel Inspectors.

Valve Specifications

Model Number: Taylor Model 8200 Soft Seat

Orifice:

D

Body Size: 1 Inch

Orifice Diameter:

0.404 Inches

Part Number: 82D4341311

Orifice Area:

0.128 In²

Body Configuration: 1" MNPT X 1" FNPT

"Operating Temperature:

70 °F 216-350 PSI

Spring Range:

Set Pressure:

250 PSIG

Materials

Body: WCB Carbon Steel

Spring: 17.7 PH Stainless Steel

Seat Frame: Carbon Steel

Guide: 304 Stainless Steel

Seat Housing: 17.4 PH H900 Stainless Steel

Adjustment Screw: Carbon Steel with EN Plating

Trlm: Standard

Options: None

Seat: FKM 90d

Set Pressure Specifications

Customer Units

ASME Units

Set Pressure:

250 psig

Set Pressure :

250 psig

ASME High Set Limit: ASME Low Set Limit: 258 pslq 243 psig ASME High Set Limit: ASME Low Set Limit: 258 psig 243 psig

ASME (90%) rated capacity at set pressure for Indicated fluid, specific gravity and temperature.

Certifying Fluid: Air

571 SCFM

Spec Gravity: 1.00

Temp: 60 oF

API 520 (100%) calculated capacity at set pressure for indicated fluid, specific gravity and temperature.

Test Fluid: Air

628 SCFM

Spec Gravity: 1.00

Temp: 60 oF

Prepared by: MELISSA BREWER

Department: Customer Service

Approved by: MELISSA BREWER

Department: Quality

Singer TIPESTANA MARKETIER

8300 Southwest 8th Street Oklahoma City, Oklahoma

Serial Number: 43426-6

telephone: 405.787.0145 facsimile: 405.789.8198

email: info@taylorvalve.com

OG1316.2C **Customer: KINGS ENERGY SERVICES**

277, 28042 HWY 11

RED DEER COUNTY, ALBERTA

T4S 2L4

Date: 14-Oct-08

Certificate Number: 39735.4577

Sales Order #: 43426 Customer P.O. #: 15325

Safety Relief Valve Certification

Taylor Valve Technology, Inc. Safety Relief Valves are designed, manufactured and tested in accordance with the provisions of the ASME Boiler and Pressure Vessel Code, Section VIII. This Valve is certified to relieve within plus or minus 2 psi of the set pressure 70 psig or below, and plus or minus 3% of set point for pressures above 70 psig, as allowed for within the provisions of ASME. The published relieving capacities have been certified by the National Board of Boiler and Pressure Vessel Inspectors.

Valve Specifications

Model Number: Taylor Model 8200 Soft Seat

Orifice:

D

Body Size: 1 Inch

Orifice Diameter:

0.404 Inches

Part Number: 82D4341311

Orifice Area:

0.128 ln²

Body Configuration: 1" MNPT X 1" FNPT

Operating Temperature :

70 °F

Spring Range:

216-350 PSI

Set Pressure:

285 PSIG

Materials

Body: WCB Carbon Steel

Spring: 17.7 PH Stainless Steel

Seat Frame: Carbon Steel

Guide: 304 Stainless Steel

Seat Housing: 17.4 PH H900 Stainless Steel

Adjustment Screw: Carbon Steel with EN Plating

Trim: Standard

Options: None

Seat: FKM 90d

Set Pressure Specifications Customer Units

ASME Units

Set Pressure:

285 psig

Set Pressure:

285 psig

ASME High Set Limit:

294 psig

ASME High Set Limit:

294 psig

ASME Low Set Limit:

276 psig

ASME Low Set Limit:

276 psig

ASME (90%) rated capacity at set pressure for indicated fluid, specific gravity and temperature.

Certifying Fluid: Air

647 SCFM

Spec Gravity: 1.00

Temp: 60 oF

API 520 (100%) calculated capacity at set pressure for indicated fluid, specific gravity and temperature.

Test Fluid: Air

711 SCFM

Spec Gravity: 1.00

Temp: 60 of

Prepared by: MELISSA BREWER

Approved by: MELISSA BREWER

Department: Customer Service

Signed 1772 1972 A 1808 178 18

Department : Quality 7 15,88

8300 Southwest 8th Street Oklahoma City, Oklahoma

Serial Number: 42154-26 telephone: 405.787.0145 facsimile: 405.789.8198

OG1316.2C email: info@taylorvalve.com

Customer: KINGS ENERGY SERVICES

277, 28042 HWY 11

RED DEER COUNTY, ALBERTA

T4S 2L4

Date: 11-Aug-08

Certificate Number: 39671.4410

Sales Order #: 42154 Customer P.O. #: 14715

Safety Relief Valve Certification

Taylor Valve Technology, Inc. Safety Relief Valves are designed, manufactured and tested in accordance with the provisions of the ASME Boiler and Pressure Vessel Code, Section VIII. This Valve is certified to relieve within plus or minus 2 psi of the set pressure 70 psig or below, and plus or minus 3% of set point for pressures above 70 psig, as allowed for within the provisions of ASME. The published relieving capacities have been certified by the National Board of Boiler and Pressure Vessel Inspectors.

Valve Specifications

Model Number: Taylor Model 8200 Soft Seat

Orifice:

F

Body Size: 1 Inch

Orifice Diameter:

0.674 Inches

Part Number: 82F2661311

Orifice Area:

0.357 ln²

Body Configuration: 1" MNPT X 1-1/2" FNPT

Operating Temperature:

70 °F

Spring Range:

35-75 PSI

Set Pressure:

75 PSIG

Materials

Body: WCB Carbon Steel

Spring: 17.7 PH Stainless Steel

Seat Frame: Carbon Steel

Guide: 304 Stainless Steel

Seat Housing: 17.4 PH H900 Stainless Steel

Adjustment Screw: Carbon Steel with EN Plating

Trim: Standard

Options: None

Seat: FKM 90d

Set Pressure Specifications

Customer Units

ASME Units

Set Pressure: 75 psig

75 psig

ASME High Set Limit:

Set Pressure:

77 psig

ASME High Set Limit:

77 psig

ASME Low Set Limit:

73 pslg

ASME Low Set Limit:

73 psig

ASME (90%) rated capacity at set pressure for indicated fluid, specific gravity and temperature.

Certifying Fluid: Air

531 SCFM

Spec Gravity: 1.00

Temp: 60 oF

API 520 (100%) calculated capacity at set pressure for indicated fluid, specific gravity and temperature.

Test Fluid: Air

584 SCFM

Spec Gravity: 1.00

Temp: 60 oF

Prepared by: MELISSA BREWER

Department: Customer Service

Staned MELILLA BREWER

Approved by: MELISSA BREWER

Department: Quality

Stand MELILLA BREWER

Fuel Gas Scrubbers • Desiccant Dehydrators • Check Valves

7719 - 69 Street Edmonton, Alberta T6B 1V4 **Phone: (780) 440-5064**

Fax: (780) 440-5172

Certificate Of Compliance

I Hereby Certify That The Below Registered Category "H" Pressure Fitting Has Been Designed, Manufactured, and Pressure Tested In Accordance With The Alberta Safety Codes Act, CSA B51 And ASME Section VIII, Division 1, 2007 Edition.

CRN	0H6408	3.213	/ <u> </u>			
S/N	1073.25	58 0	J			
Diameter	6.625	Inches	Overa	ll Length	18	Inches
Year Built	2008		e.	•		
MAWP	400	PSIG	@	300	$^{\circ}\mathrm{F}$	
MDMT	-20 °F	.				
C.A.	0.125	Inches				
Radiograph	ny	N/A		e.		•
PWHT:	Time	N/A	min.	Temp.	N/A	°F
Hydro Test	ed @	520	PSIG			

Quality Control Manager Dennis Klokocki

September 23, 2008

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS (Alternative Form for Single Chamber, Completely Shop or Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1, N	ianufactured and o	ortified	by ;		HENRY	TECHNOLOGIES I	LIMITED 36 Cra	lg Street Brantfor	d Ontarlo N3T 5T6	3 Canada		
2. N	(Name and address of manufacturer) 2. Manufactured for COMPACT COMPRESSION #8, 1820-30 AVENUE NE Calgary AB T2E 7M3 AVENUE (Name and address of purchaser) (Name and address of purchaser)											
3. L	ocation of Installation		1				OMUNA	719				
4. 1	урө Но	orizontal		C280221	3 (1-3).	R5597.21	(Name and add	52101 <i>i</i>		N/A	2008	
5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 2007 EDITION												
to	מ					1518	}- 5	_		Year "		
Addenda (Date) Code Case Nos. Special Service per UG-120(d)											G-120(d)	
6, 8	Shell:		A 53B		3/8"		1/8"		14" O.D.) · Le	31"	
7. 8	Geams:	ERV		None	Nom. Thk. 85%	, · · · · · · · · · · · · · · · · · · ·	Corr. Allow. (In	SNGL/BUT		None 6	ngth (overall) (ft. & in.) 5% 1	
	Long. (Wel	ded, Dbl.	, Sngl., Lap, B	uil) R. T. (Spot or	Full) Eff. (%	b) H. T. Temp (°F	F) Time (hr)	Girth (Welded, Dbl.,			eff. No. of Courses %)	
8. F	loads: (a) Matl.				516-70		(b) Matl.			\ 516-70		
	Location (Top.	M	nlmum	(Spec. No., C Corrosion	Crown	Knuckle	Elliptical	Conical	(Spec. No Hemispherical	Flat	Side To Pressure	
	Bottom, Ends)	Th	lckness	Allowance	Radius	Radius	Ratio	Apex Angle	Radius	Diameter	(Convex or Concave)	
(a)	END	0	.2938"	1/8"	,	-	2:1	٠	•		CONCAVE	
(b)	END	0	.2938"	1/8"	*		2;1	-	-		CONCAVE	
l	f removable, bolts เ	used (d	escribe oth	er fastenings)				•				
9.	MAWP		285		-	· p	osi, at max. tem	lat'i., Spec. No., Gr., p.	Size, No.) 250		•°F,	
		(lin	temal)		(externa	il)			ntemai)		external)	
40	Min. design metal t	· -	-6-f	-20		°F at 285	psi.kHyxdxxx	хрлеи, юккюки́	x test pressure	31	3.5 psl.	
10,	Nozzles, inspection Purpose (infet,	n and s	arety valve Dlam.				Nom.	Rein	forcement	How	***	
-	Outlet, Drain)	No,	or Size			Matt.	Thk.		Matl.	Attached	Location	
-	CONN.	2	2"	CPLG.		\$A-105N	6000LB			WELDED	SIDE/END	
-	CONN,	3	1-1/2"	CPLG.		SA-105N	6000LB	. 	*	WELDED	TOP/SIDE	
	CONN,	2	1"	CPLG	ļ <u>.</u>	SA-105N	6000LB		-		TOP/BTM	
	CONN.	2	3/4"	CPLG.		SA-105N	6000LB		*		TOP/SIDE	
	CONN.	2	1/2"	CPLG.		SA-105N	6000LB				TOP/BOTTOM	
	н	-	-	н			-		<u>.</u>			
	· .	-	-			·						
			<u> </u>						-			
11.	Supports: Skirt		NO	Lugs		.egs -	Other .	SADDLE		tached Br	OTTOM / WELDED	
12.	Remarks: Manufac		s or no) Partial Dat		No.) ly identified and	(No.) I signed by Commis	ssioned inspecto	(Describ) Ors have been fu	,	lowing	(Where and how)	
	items of the report:		- 1 - 1 - 1 - 1 - 1 - 1									
-NC	IMPACT TEST RE	QUIRE	D AS PER	UCS-66, HEADS		cpart, Ilom number, Mic. DRMED	sname and identify	ng atamp)	a Park o Minister in production in the Community of the C	An angle design plants and a second stage of	reine or an annu r ages of a College College, and the contained when	
	We certify th	at the	statement	s made in this		ICATE OF SHOP			enstruction, and	workmanship of	f this vessel	
	conform to the	ne ASN	AE Code 1	or Pressure Ve	sseis, Section	VIII, Division 1.	"U" Certificate	of Authorization	n No.	29646		
	expires	05/0	6/2009				•		1 0 (<u> </u>		
	Date Tuk	1,18/	08 co.	Name		INOLOGIES LIMITE anufacturer)	ED	Signed office	chash ?	Jackhun,	3	
				· · · · · · · · · · · · · · · · · · ·			n / Italia in INIGE	DECTION	(110)	Joseffica (6)	· · · · · · · · · · · · · · · · · · ·	
	Vessel constru	ucted b	у	HENRY TECH	NOLOGIES LIM	FICATE OF SHOR NTED at			NTFORD, ONTAR	RIO CANADA N3	Т 5Т6	
	I, the unders	igned,	holding a	valid commission	n Issued by t	he National Board		and the second s	•			
	Onta	rlo	and e	employed by				T.S.S.A.				
						er's Data Report		July 1	8, 2008		and state that,	
						has constructed						
	· ·	-			-	his employer ma					_	
				•		e, neither the Ins	*		i be liable in ar	ny manner for a	any personal	
	· / / /	΄ Λ	Ã	•	kind ansing tro	orn or connected			1812.70	A.	ON 33	
	Dateu/	y 18.	Of Sign	ou	ani besharituA)	ynee	.Commissio	 	T Board (Incl. endorse			

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

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only) CUST. P.O. NO.: 14092
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1,	Manufactured and o	ertifle	d by <u>HENR</u>	Y TECHNOLO	GIEȘ LIMITED	36 CRAIG ST	REET BRA	ANTEORD, ONT as of manufacturer)	ARIO_CANA	DA_N3T_5T6_	·
2.	Manufactured for	COM	<u>IPACT COM</u>	RESSION, #3,	1820 - 30th AV	ENUE NE, CA (Name	LGARY, AB and address of p	T2E-7M5 urchaser)			
3.	Location of installat					· /	(Name and ad	draeel			to be writing of the company of a page was word of a special to the company of th
4	Type: HO	D1201	-mbber			R5600 213	•			N/A	2008
	(Hori	z. or ve	rt. tenk)	(Mfor's sorial i	Vo.)	(CRN)		(Drawing no	.)	(Nal'l Bd. No.)	(Year built)
5.	The chemical and p	ohysica	al properties of	all parts meet the	requirements of	material specifi	cations of the A	SME BOILER AN		6 5 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
	VESSEL CODE. Th	e desi	gn, constructior	n, and workmans	hip conform to As	SME Rules, Sec	tion VIII, Divisio	י תכ	. 2	007 EDITION Year	
	to		_			151	8-5			-	
	to	A	ddenda (Date)		***************************************	Code Ca				cial Service per UG	
6.					3/8"		1/8"	Dia	14" OD		31"
_			No., Grade)	Nom	. Thk. (in.)	Çor	L' MBOM' (KU*)	CNGL DITTO	וו. אטי קונ. פרוונ.) א מריזל	LONG	an foreign for early
7.	Seams:	BKW Welded	Dbl., R.	T. (Spot or Full)	83% Eff. (%)	H.T. Temp (°F)	Time (hr)	Girth (Welded, Snot., Lap. B	Dbl.,	R.T. (Spot, Eff.(%)	No. of Courses
	Sngl.	, i.ap, l	Bult)	,	• •	. , ,				or Full)	
8,	Heads: (a) Matl.			<u>SA-516 (</u>	Gr. 70		(b) Mati.		SA-	516 Gr 70 No., Grade)	
	Location (To		Minimum	(Spec No., Corrosion	Crown	Knuckle	Elliptical	Conical	Hemispherical		Side to Pressure
	Bottom, End		Thickness	Allowance	Radius	Radius	Ratio	Apex Angle			(Convex or Concave)
(a) END		0.2938"	1/8"		,_, ,	2:1				CONCAVE
_((b) END	<u>l</u>	0,2938"	1/8"		*	2:1				<u>CONCAVE</u>
	if removable, bolts	usød (describe other i	rastenings) <u>- </u>				ail., Spec. No., Gr., S	ize, No.)	ungin sak kinisa bahasi wake kinisa kini	· · · · · · · · · · · · · · · · · · ·
9.	MAWP		200		(external)	psi at	max. temp	200 (Interna		(legrenal)	O F.
	Min. design metal t	.emp.	Internal)	-20		200	psi. Myd	(111611) (111611), pneu., ####################################	#test pressure	(0/110//111//	220 <u>»</u> psl.
10), Nozzles, inspectio	n and	safety valve op	enings:							
Г	Purpose		Diam.				Nom.	Reinforcei		How	Location
٤.	Inlet, Outlet, Drain)	_No∵	or Size	Tγρο CPLG,	Mat SA-10	SNI ST	7hk, 6000 LB	Matt.		Attached WELDED	Top/End/Btm
	CONN.	3	1"	CPLG.)5N	6000 LB	-		WELDED	TOP/BOTTOM
r	CONN.	2	1/2"	CPLG.)5N	6000 LB			WELDED	ТОР/ВОТТОМ
			4,]			н '				, , , , , , , , , , , , , , , , , , ,
1	1. Supports; Skirt			_ugs		,, <u>-</u>	Other	SADDLES		tached <u>BO</u>	TOM / WELDED
	2. Remarks: Manufe		es or no)	(No.	,	(No.)		(Describe)		owing Itame of th	,
1.	2. Remarks: Manufe	ictur o r	s Partial Data I	Reports property	identilied and sig	nea by Commis	sionea inspecto	ns have been and	ISTICUTION WIS TOIL	OWING ROMO OF A	10101010
_					(Name of part, ite						And described the sedern elementaristic beautiful to an apply to the second of the
-	NO IMPACT TEST			IR UCS-66					ingen egen annan menanan annan kenandikenta Milateria di		And the state of t
Ī	HEADS ARE HOT	FOR	MED			······································			k e-prof (#18 5 m.) nt. 1 m. 1 m. 1 m. 1 m. 1 m. 1 m. 1 m. 1	, and the second	and the state of t
ř	-			· · · · · · · · · · · · · · · · · · ·			i milmi in anni	MOLIANOS			
				l - Uhla namawi ana		TE OF SHOP		MPLIANCE onstruction, and we	drkmanshin of th	is vessel	**.
Ì	We certify that t	ine sla ASME	tements made Code for Press	in this report are ura Vassais. Sar	correct and that a ction Vill, Division	all details of des n 1. "U" Certific	ate of Authoriza	tion No.	29646	113 700001	
ł	expires		05-2009		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**			1 0	0, -4 7	
	Date Such	7/0		ህፀ ከተደሃሁን ሊ ሊቴ	CHNOLOGIES	LIMITED		Signed GNV	May -	5/mg/Mile	2
		,				facturer)			(Representative)	
Į						ATE OF SHO			1 mm (2 m) = 6 = 1	munio 6131	A DA A NOTE STEE
- [Vessel construc	ted by	HEN	<u> VRY TECHNOI</u>	OGIES LIMIT		36 CRAIG			TARIO CANA	ADV 101 510
					by the National	positi of Boller	ana Pressure v T.S.S	essel inspectors a	nia nie state di	F TO AILIOG OI	
	ONTAR		and empk		ifacturer's Data R	Report on	SEPT 174		, and state th	iat,	
	to the hest of m	v knov	vledge and bell	af, the Manufactu	irer has construc	ted this pressure	vessel in acco	rdance with ASMI	Code, Section	VIII, Division	
ĺ	1 By signing th	ls cert	ificate neither th	ne Inspector nor h	nis employer mak	ces any warranty	y, expressed or	Implied, concerning	ng the pressure v	/08801	ļ
İ	described in thi	s Man	ufacturer's Date	i Report, Further; Fany kind adalog	more, neither the from or connect	nspector nor h ad with this inso	is employer sha ection.	ill be liable in any i	паппел югану ј	ONT 923	,
	Date SCPT	1744	CS Signed	Strip into scripting	from or connecto		Commi	ssions	U Operal Acrel	iorsements) State,	
- 1					(Authorized Inspec	tor)		(Na	r i poaro, (incl. 600	washing up orang.	TOTAL GIRD FIG.

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 Code Rules, Section VIII, Division 1

CUST. P.O.#: HENRY

Manufactured and	l certific	d by HENI	RYTECHNOLO	GIES LIMITED	, 36 CRAIG.S	TREET BR.	ANTFORD, ONT	ARIO CANA	DA_N3T.5T6_	hadamana ka ka umpadanik a turi gas anatunin ipa pap pg
2. Manufactured for	<u>CO1</u>	<u>ираст сом</u>	PRESSION, #3,	1820 - 30th AV	ENUE NE, C (Nam	ALGARY, AB e and address of p	T2E-7M5 purchaser)		n i de ver Ellen hande de d	erin, sapala Marigar i marifa (Seri) meta Samera Aren arita a manusikan asu mapus dan juan
3. Location of Install						(Name and ad	(draga)			And the same of th
4 Times	2/200) QUESU	C280536E(1	.∤ 1.0\	T4262.21	(178me ano au	R250788A	/0	N/A	2008
(ide	oriz, as ve	ari, lank)	(Mfgr's serial)	Vo.)	(CRN)		(Drawing no).)	(Nat'l Bd. No.)	
 The chemical and 	l physic	al properties of	all parts meet the	requirements of	material specif	lications of the A	ASME BOILER AN	D PRESSURE		
VESSEL CODE.	he des	ign, constructio	n, and workmanst	hip conform to As	SME Rules, Se	ction VIII, Divisio	on 1		2007 EDITION Year	
to		•	ng mananganganan mang mangkabundan sakab ng dang ng alaman n		15	18-5				
ganganagaman di sanan ny diamand ing Mari n	ļ	vddanda (Dale)			Code C	ase Nos.		•	ecial Service per U0	
6. Shell:	SA-10	6 GR B	0	.280"			<u></u>	-5/8" O.D.	Lan	yth (overall) (ft. & in.)
		, No., Grade) PE		Thk. (in.)	_ C0	rr, Allow. (In.)	SNGL., BUTT			
	(Melqed Al ITO 1,1		T. (Spot or Full)		H.T. Temp (°F)	Time (hr)	Girth (Wolded,	Dbl.,	R.T. (Spot, Eff.(%)	No. of Courses
Sn	gi., Lap,	Bull)				//s/ 1.4 m (1	Sngl., Lap. B	-	or Full)	
8. Heads; (a) Mati.			SA-234 \ (Spec No., C		and the second s	(b) Mall.	<u> </u>	S/A: (Spe	-234 WPB c No., Grade)	10 marrow alter 1 mg arrows and the layer of a barrier and the layer of a barrier and the layer of the layer
Location (T	op.	Minimum	Corrosion	Crown	Knuckle	Elliptical	Conical	Hemispherical	l Flat	- Side to Pressure
Bottom, En		Thickness	Allowance	Radius	Radius	Ratio	Apex Angle	Radius	.,	(Convex or Concave) CONCAVE
(a) END		0.2450"	NIL NIL			2:1	<u></u>	***************************************	-	CONCAVE
(b) END If removable, bolt	u ueed l	0,2450"	Carried and the second				li	J		
						V	all., Spec. No., Gr., S	• •		. 95
9. MAWP		250 Internal)		(external)		max, temp	(Intern	al)	(external)	
Min, design meta	temp.		-20	°F al	2,50	psi. Myć	अस्त, pneu., संमध्येसा	#test pressure		275 *psi.
10. Nozzies, inspect	on and	safety valvo or	enings:	na marina de la companio de la comp			D-Informa		Llow	
Purpose (Inlet, Outlet, Drain	No	Dlam. or Size	Туре	Mat	l	Nom. Thk.	Reinforce Mail.		l-low Attached	Location
CONN.	2	2"	CPLG.	SA-10		3000 LB			WELDED	END
CONN,	3]"	O-LET	SA-10)5N	3000 LB			WELDED	ТОР
	<u> </u>	ļ			***************************************	н 2				*
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. he		*					M		and the state of the same of the state of th	The state of the s
-		<u> </u>	1			<u> </u>				
11. Supports: Skirt			Lugs		(No.)	Other	(Describe)		ttached	(Where and how)
		ies or no)	• •	*	, ,	selonad Inspecto	,		lowing items of th	ne report:
12. Remarks: Manu	tacturer	's Partial Data i	көроль рюралу г	detillied and eld	HOU DY COMITTEE	ssionou mopoou	210 11070 2001 1011	ionou for the for	121,1.19 11.01.11.2 21.11	Programme and American
**************************************				Name of part, ite	m number. Mig	r's name and id	lentifying stamp)		*	17"
NO IMPACT TES					ACCORDING FETIME OF 5	TO UG-22(e				
FOR NON-CORR	OSIVE	SERVICE.		2,628,000 CYC			ALLOWED.			
						FIELD CO			.,	
Mo portify the	t tha eta	daments made	In this report are o	correct and that	all details of dea	sign, material, co	onstruction, and w	orkmanship of t	his vessel	٠.
conform to the	ASME	Code for Press	sure Vessels, Sec	tion VIII, Division	1. "U" Certific	ate of Authoriza	ation No.	29646		
expires)		05-2009	-'					A	of John Control of the Control of th	Mericana
Date Day	21/	QQ Co. Nai	me HENRY II	CHNOLOGIES	LIMITED		Signed C		Representative)	
			4 HWW 14 erect		facturer)	P / FIELD IN	e DECTION	1	(Copiesentative)	
Vennal penata	inted by	, 1,022	VRY TECHNOL		•	36 CRAIG		V NTFORD. ON	TARIO CAN	ADA N3T 5T6
Vessel constru	ned ho	Iding a valid co	mmission issued	by The National			essel Inspectors a			
ONTA		and empl		,		T.S.S.A. OF	ONTARIO	***************************************	******	•••
have inaparte	d the ea	mponent descr	ibed in this Manut	facturer's Data R	eport on		and a second to A CA C	, and state the		
to the best of	rıy knov	viedge and beli	ef, the Manufactur	rer has construct ils employer mak	ted this pressur res any warrant	e vessel in acco v. expressed or	ordance with ASMI Implied, concernir	z Gode, Section ig the pressure :	vessel	
described in the	vis Man	ufacturer's Data	Report, Furthern	nore, neither the	Inspector nor h	ıls employer she	all be liable in any i	manner for any	personal	
inluny or prope	rty dam	age or a loss o	f anv kind arising :	from/or.connects	ad with this insp	ection.	ssions	ON 33		
Date Jax	21.	<u> 연</u> Signed		Authorized Inspec	lor)	COURIN	(Na	i'l Board, (incl. en	dorsements) State,	Prov. and No.)