## FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

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If D. M. D. Im L. Hyy eme 1 2. Tu ems 1. St	from pact test  dro., pneu., or 2 and 13 to be besheet:  Floating Mac1 9 bes:	Straione  Methor  Complete  Straione  Methor  Course(i	(extend) st press ted for to sy (Mat'l Si sy	psi  ube section  Grade or Typ  inner chai  Spec. KG.  SA-2	Dia., t	Dia., in. (e Thick	O.D., in seels of (b) Overess Corr. O	(Indicate yes	oF. Nom. th	(a) nt(s) impact to k., in.	BURS  Corr. Allow.  Issuee  7' - 0"  Cl.  Type  1	ST U( Corr. Allo roum. Joi Full Spec. No.	-20 -3 101 (m) W., in. Number  NoNE  SA-24 Grade or Type Concave X X	If bo	Attachment (welded of Attachment Type (Straight of Heat Treat Temp.	psi.
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(Mat'l Spec. No., Grade, size, No.)

## FORM U-1 (Back)

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Outlet, Drain, etc	.) No.	or Size	Туре	Nozzle	Flange				WELDED		TOP	
MANWAY	1	18"		N1		.187	0	SA-240 304	-	CANADA MICHAEL PROPERTY CONTROL	BTM	
OUTLET	1	3"		N2		.21	0	NONE	WELDED			
LEVEL CON	N 1	3"		N2		.22	0	NONE	WELDED		MANV	
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Remarks:			na magar mangap mandanan padap ang palampanan ang taona santan	19 (1) WING B	MANWAY	COVER, NO	93 GR B8	D STAINLESS WITH SB-588 C97 OSITION	6 NUTS			ontonine pa
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Manufacture	r has constru	icted this pre warranty, exp	ressed or im	in accord plied, cor	lance with A	SME Code, S	Section VIII, sel describe	Division 1. By signi ad in this Manufactu	ng this certifica rer's Data Repo	ate neither ort. Further	the Inspecto more, neithe	ir n ir tl
inspection.	7.95		9	$I \cap I \cap I$	<i>f</i>			mage or a loss of an $\frac{\mathcal{NBP}}{}_{\text{(Natt 6)}}$				
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have compa	red the state	ments in this	Manufacture	r's Data i	Report with t	he described	pressure v	essel and state that p	parts referred to	o as data it	ems	led.
***************************************								ive been inspected				
was inspec	ted and subj	ected to a h	ydrostatic tes	st of	**************************************	psi. By	signing thi	with ASME Code, So certificate neither irer's Data Report. I	the Inspector	nor his em	ployer make	\$ 8
employer sh	xpressed or all be liable i	иприед, con n any manner	for any perse	onal injur	y or property	damage or a	loss of an	v kind arising from or	connected wit	th this insp	ection.	
Date	Si	gned	(Aut	thodead bear	ectori		Comi	nissions (Nat')	Board incl. endorsen	writ, State, Pro	vinos 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

	CHERRY-BUF	RELL-2, A UNITE	D DOMINION CO.								
1. Manufactured and certified	575 EAST M	ILL ST., LITTLE F.									
			(Name and a	idress of Manufacturer)							
2. Manufactured for CHER	Y-BURRELL PROC	ESS EQUIPMENT	, P.O. BOX 35600, I	OUISVILLE, KY							
Z. Mandiacidied for			(Name and	address of Purchaser)							
3. Location of installation	UNT WESSON			<del>and an experience of the state of the state</del>							
		(Name and address)									
4. Type: VERTIC	CAL	VESSEL V	E-314-9								
(Horiz., vert., o	sphere)	(Tar	nk, separator, heat exh., etc.)		(Mfg's serial						
		E-314-9	)4	4325		995					
(CRN)		(Drawing No	3 Rev.A	(Nat1. Bd. No.)	(Yea	r Built)					
Data Report Item Number			Rer	narks		greet dan skal han een meer meelste niet teret lijk meer hat die gever dat de meelste dan verste verschiede da					
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6,7,8,9,10				D. MANIFOLDS ARE RE		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE					
	SECTIONS MAD	F FROM 12 GA	( 109) SA-240 304 (	MATERIAL. CONNECTO	RS ARE RECTANGULAR	1					
	SECTIONS MAD	F FROM 10 GA	( 135) SA-240 304 I	MATERIAL ATTACHED	WITH FILLET WELDS.	AND THE RESIDENCE OF THE PARTY					
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	UTILITY HEADE	R IS MADE FROM	3" SCH#40 PIPE SA	A-312 304 SS WITH EN	DS CAPPED WITH 3"						
	UTILITY HEADER IS MADE FROM 3" SCH#40 PIPE SA-312 304 SS WITH ENDS CAPPED WITH 3" SCH#40 PIPE CAPS SA-403 304 SS UTILITY CONNS ARE 2" COUPLINGS SA-182 304 SS										
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	N3	- SA-403 316L	and the second contraction of the second con								
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Certificate of Authorization:	Type U	No.	1859	Expires	FEB. 28	, 19 98					
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no 23 Mar. 1995	Name CHER	RY-BURRELL-2.	UNITED DOMINION	CO. Signed	Beevel 1	e to te					
Date -	14dillo		(éctuler)	- To the second	(Represen	tative)					
Date 23 Mar. 1995  Date 3/27/95	Nam	<b>,</b>	Toband.	Commission	NBTEER						
Dere Stallo	£ 4 COL 1.4		(Authorized Irispector)	concentration of the content of the first of the content of the co	(Nat'l Board incl. endorsem	ent, State, Province and No.)					
14.0(0.4)			V			REPRINT 2/92					

(12/91)

## FORM R-2 REPORT OF ALTERATION

in accordance with provisions of the National Board Inspection Code 17 Custom Fabricating & Repair, Inc. 1. Work performed by: (Form R No.) (name of alteration organization) PO# 31 / Job# 08332-0000 1932 E. 26th Street, Marshfield, WI. 54449 (P.O. No., Job No., etc.) (address) 2. Owner: American Purpac Technologies, LLC (name) 2215 S. York Road, Suite 400, Oak Brook, IL. 60523 (address) American Purpac Technologies, LLC 3. Location of installation: (name) 2924 Wyetta Drive, Beloit, WI. 53511 (address) Pressure Vessel Name of original manufacturer Cherry Burrell Corporation 4. Unit identification: boiler, pressure vessel 1995 NA 4325 NA 5. Identifying nos.: E-314-94 (vear built) (jurisdiction no.) (other) (National Board no.) (mfg. serial no.) 2002 2001 6. NBIC Edition / Addenda: (addenda) (edition) 1992/1993 ASME/Section VIII/Division I Original Code of Construction for Item: (name / section / division) (edition / addenda) 2001/2002 ASME/Section VIII/Division I Construction Code Used for Alteration Performed: (edition / addenda) (name / section / division) 7. Description of work, use supplemental sheet, Form R-4, if necessary: One fitting was cut out of tank manway cover and a 7 ga. T304ss SA240 blank was welded back in. Outlet fitting on tank bottom head was cut out and a 2 1/2" Two fittings were cut out of tank manway neck and 7 ga. T304ss SA240 SA479 T316Lss ferrule was welded back in. blanks were welded back in. A 2" & 3" SA479 T316Lss ferrules were welded into tank top head. A 6" SA351 CF3M Rosemount level spud was welded into tank top and bottom heads . A 14 ga. T304ss SA240 inverted cone was welded to tank bottom head for attachment of bottom outer wrap head. Alteration tag was welded on and tank was rehydroed. psi. MAWP psi. Pressure Test, if applied Attached are Manufacturer's Partial Data Reports or Form R-3s properly completed for the 8. Replacement Parts: following items of this report: NA (name of part, item number, data report type, mfr's name and identifying stamp) NA 9. Remarks:

(Form R No.)

	DESIG	ON CERTIFICA	TION		
I, <u>Wayne S. Dworak</u> , certify th	nat to the best of my know	wledge and bel	ief the statement	s in this report are c	orrect and that
the Design Change described	in this report conforms t	to the National	<b>Board Inspection</b>	Code.	
National Board "R" Certificate	of Authorization No.	R-5595	expires on	6/8/06.	. ^
11/21/03	Custom Fabricating &	Repair, Inc.	Signed	Leanurel 1	Elimas
Date	(name of design orga	nization)		(authorized r	epresentative)
	CERTIFICATE O	F DESIGN CH	IANGE REVIEW		
I, <u>R. Jamie Wertjes</u> , holding a	a valid Commission issue	d by the Natior	nal Board of Boile	r and Pressure Ves	sel Inspectors
and certificate of competency	$^\prime$ issued by the jurisdiction	of <u>WI.</u>	and employed by	_HSB CT of Hartfo	rd, CT. have reviewed
the design change as describ	ed in this report and state	e that to the be	st of my knowled	ge and belief such o	hange complies
with the applicable requireme	nts of the National Board	Inspection Co	de. By signing th	is certificate, neithe	r the undersigned
nor my employer makes any v	warranty expressed or im	plied, concerni	ing the work desc	cribed in this report.	Furthermore,
neither the undersigned nor n	ny employer shall be liabl	e in any manne	er for any person	al injury, property da	mage or loss of any
kind arising from or connected			_		•
Date: 1/5/04 Signed: ,	Ramo West	Commissions _	NB 120250	9, WI 250982	2
	(Authorized Inspector)		(Nat'l Board. (i	ncl. Endorsements) State	e, Prov. And No.)
	<i>'</i>				
	CONSTRU	CTION CERTI	FICATION		
I, <u>Wayne S. Dworak</u> , certify th	at to the best of my know	vledge and beli	ef the statements	s in this report are co	orrect and that all
material, construction and wo	rkmanship on this Alterat	ion conform to	the National Boa	ard Inspection Code.	,
National Board "R" Certificate	of Authorization No.	R-5595	expires on	6/8/06.	^
11/21/03	Custom Fabricating &	Repair, Inc.	Signed	Wayne	Lorak
Date	(name of alteration org	anization)		(authorized re	presentative)
		ATE OF INSP			
I, <u>R. Jamie Werties</u> , holding a	valid Commission issued	d by the Nation	al Board of Boile	r and Pressure Vess	sel Inspectors
and certificate of competency	issued by the jurisdiction	of <u>WI.</u>	and employed by	HSB CT of Hartfor	rd, CT. have inspected
the work described in this rep	ort on <u>7/25/03</u> a	and state that t	o the best of my	knowledge and belie	of this work complies
with the applicable requiremen	nts of the National Board	Inspection Co	de. By signing th	is certificate, neithei	r the undersigned
nor my employer makes any v	warranty expressed or imp	plied, concerni	ng the work desc	ribed in this report.	Furthermore,
neither the undersigned nor m	ıy employer shall be liable	e in any manne	er for any persona	al injury, property da	mage or loss of any
kind arising from or connected		7			
Date: 1/5/04 Signed:	K. Jamie Work	<del>Co</del> mmissions ַ	NB 12015.	A, WI 25098	2
· /	(Authorized Inspector)	_	(Nat'l Board, (in	aci Endorsemente) State	Prov. And No.)