

ACI CENTRAL INC.

20 McAULAY COURT CHARLOTTETOWN PEI. C1A 9M7.

PO BOX 53 CHARLOTTETOWN PEI. C1A 7K1. PHONE: 902-566-1976, FAX: 902-566-3133

RECOMMENDATION TO REGISTER - PRESSURE VESSEL DESIGN

To: Ian Mercer
 From: ACI Central Inc.
 Manufacturer:

DATE: 05/12/05

Manufacturer #: PV 006

Violet Ritter;
 LaGrange Products
 607 South Wayne Street
 PO Box 658;
 Fremont, IN 46737

SUBJECT: ACI CENTRAL DESIGN REVIEW

The product described on this form has satisfied the minimum requirements for Review of pressure vessel designs established by the directors of ACI Central at their September 1994 meeting in Moncton New Brunswick. We recommend this Design be registered in your Jurisdiction under;

CRN: M1845.5

UNIT DESCRIPTION	DRAWING NUMBER	SERVICE	DESIGN CODE
Pump Trap	1625-1408 Rev G	Non Lethal	ASME Sect VIII Div. 1

SHELL SIDE		TUBE SIDE	
MAWP @ TEMP	MDMT @ PRESSURE	MAWP @ TEMP	MDMT @ PRESSURE
150 PSI / FV @ 650 F	20 F @ 150 PSI / FV		

HYDRO TEST PRESSURE: 225 PSI						DESIGN FACTOR:			
PART	MATERIAL	DES. T	ACT. T	CA"	% EF	RT	PWHT	DIMENSIONS	NOTES
SHELL	SA 414 G	0.0798	0.125	0.031	70			OD": 16"	
HEAD	SA 414 G	0.0649	0.132	0.031	85			OAL": 25"	
Flat Head	SA 516 70	1.1991	1.325	0.031	100			W " :	
Cover	SA 516 70	0.3889	1.250	0.031	100			H " :	
								HS FT ² :	

NOTES:


- 1- THE RETURN OF THIS FORM, BEARING THE SIGNATURE AND STAMP OF THE JURISDICTION WILL LEGALLY ESTABLISH THE CRN SHOWN ON THIS FORM.
- 2- A COPY OF THE DESIGN BEARING THE CRN WILL BE SENT TO THE MANUFACTURER
- 3- DETAILS INCLUDING SERVICE CONDITIONS WILL BE POSTED ON THE "SILENT INSPECTOR" BULLETIN BOARD
- 4- COPIES OF THE DESIGN AND SPECIFICATIONS ARE AVAILABLE TO ACIC MEMBERS ON DEMAND.
- 5- THIS FORM WILL BE A PERMANENT ACIC RECORD.
- 6- TO REDUCE TURNAROUND TIME TO A MINIMUM FAX YOUR RESPONSE TO 902-566-3133

ACIC LOG #: 4956

DESCRIPTION:

Pump Trap
 16" OD x 25" OAL
 ASME "U" Stamp, NB Registered

This space is for jurisdictional stamp and signature

 GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Government Services	Registered <u>M1845.50</u>
	Date <u>11/ May / 2005</u>
GOVERNMENT SERVICE CENTRE Engineering and Inspection Services	Registered by <u>KAL</u>
UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE SOLID, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS	