

ACI CENTRAL INC.

20 McAULAY COURT CHARLOTTETOWN PEI. C1A 9M7.

PO BOX 53 CHARLOTTETOWN PEI. C1A 7K1. PHONE: 902-566-1975, FAX: 902-566-3133

RECOMMENDATION TO REGISTER - PRESSURE VESSEL DESIGN

To: Eben Creaser
From: ACI Central Inc.

DATE: 09/16/10

Manufacturer:

Manufacturer #: PV 005

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:M7471.5

UNIT DESCRIPTION	DRAWING NUMBER	SERVICE	DESIGN CODE
Pump Trap	2434-3879 Rev.A	Non lethal	ASME Sect VIII Div. 1

SHELL SIDE		TUBE SIDE	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
200 psi @ 400F	-20F @ 200psi		

TEST PRESSURE: HYDRO: 260 psi @ 400F					TEST PRESSURE: HYDRO: PNEU:				
PART	MATERIAL	DES. t"	ACT. t"	CA"	% EF	RT	PWHT	DIMENSIONS	NOTES
SHELL	SA 516 Gr 70	0.234	0.250	0.063	70			OD": 24"	
HEAD	SA 516 Gr.70	0.201	0.250	0.063	85			OAL" 34"	
COVER	SA 516 Gr.70	0.500	1.250	0.063	100			W " :	
								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 #: 12248

DESCRIPTION:

Pump Trap
24" OD X 34" OAL
ASME U Stamp
National Board Registered

This space is for jurisdictional stamp and signature

New Brunswick
DEPT OF PUBLIC SAFETY
BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN M7471.57

EXAMINER: Eben Creaser
FOR

CHIEF BOILER INSPECTOR

DATE: 09/16/10

BLRs PVs

FITTINGS COMPONENTS

Sect. 2.0 - BPV Rev. 1 06/2003