

# 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: Dale Ross  
From: ACI Central Inc.

DATE: 3/10/2009

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:M5698.5**

UNIT DESCRIPTION	DRAWING NUMBER	SERVICE	DESIGN CODE
Pump trap	1627-1446	Non lethal	ASME Sect VIII Div. 1

SHELL SIDE		TUBE SIDE	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 psi @ 650 F	-2- F @ 150 psi		

TEST PRESSURE: HYDRO: 195 psi @ 70 F					TEST PRESSURE: HYDRO: PNEU:				
PART	MATERIAL	DES. t"	ACT. t"	CA"	% EF	RT	PWHT	DIMENSIONS	NOTES
SHELL	SA 414 G	1870	187	.031	.7			OD" 16	
HEADS	SA 414 G	1630	163	.031	85			OAL 27	
								W "	
								H "	
								HS FT <sup>2</sup>	

#### 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 #: 10020

#### DESCRIPTION:

Horizontal pup trap, 16" od \* 27" oal. Leg supported.  
ASME U stamp. NB number.

This space is for jurisdictional stamp and signature

New Brunswick  
DEPT OF PUBLIC SAFETY  
BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN M5698.57

EXAMINER Dale E. Ross  
for  
CHIEF BOILER INSPECTOR

DATE: March 13, 2009

BLRs  PVs

FITTINGS  COMPONENTS

Sect. 2.0 - BPV Rev. 1 06/2003