

ACI Central Inc.

20 McAulay Court, Charlottetown, PE C1A 9M7
 P.O. Box 53, Charlottetown, PE C1A 7K1. Phone: 902-566-1975, Fax: 902-566-3133

Recommendation to Register – Pressure Vessel Design

To: Nancy Chiasson

Date: 03/08/2024

From: ACI Central Inc.

Manufacturer: GMM Pfadler US Inc
 1000 West Avenue
 Rochester, NY 14611

Manufacturer #: PV-10006

Subject: ACI Central Design Review

The product described on this form has satisfied the 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: 2196.9

Unit Description	Drawing Number	Service	Design Code
Glass lined Head	R241120 Sht 1 rev A	Non Lethal	ASME Sect VIII Div. 1

Shell Side

Tube Side

MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
100 PSI/FV @ 450 F	-20 F @ 100 PSI		

Test Pressure: Hydro: 100 PSI Pneu:	Test Pressure: Hydro: Pneu:
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Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Head	SA 516 60	0.515	0.625	-	85			OD": 40" ID	
								OAL":	
								W":	
								H": 17.125"	
								HS FT²:	

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- The form will be a permanent ACIC record.
- 6- To reduce turnaround times to a minimum fax your response to 902-566-3133.

ACIC Log#: 35257

Description: Glass Lined Head, 40" ID
 ASME U Part, National Board Registered

This space is for Jurisdictional stamp and signature

ACCEPTED
PROVINCE OF PRINCE EDWARD ISLAND
COMMUNITIES, LAND & ENVIRONMENT

C.R.N. 2196.9

DATE: MARCH 8, 2024

N. Chiasson

INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL BRANCH