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: Steve Townsend

Date: 01/24/2022

Manufacturer #: PV-9883

From: ACI Central Inc.

Manufacturer: Kennedy Fabricating LLC

13436 Kennedy Dr Splendora, TX 77372

USA

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: Z4814.2

Unit Description	Drawing Number	Service	Design Code
Knockout Drum	526-01-CRN rev 0	Non Lethal	ASME Sect VIII Div. 1
Shell S	ide	Tub	e Side

MAWP @ TEMP MDMT @ MAWP MAWP @ TEMP MDMT @ MAWP 150 PSI @ 450 F - 20 F @ 150 PSI

Test Pressure: Hydro: 195 PSI Test Pressure: Hydro: Pneu: Pneu:

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 516 70	0.488	0.500	0.125	85	RT3		OD": 80" ID	
Heads	SA 516 70	0.485	0.500	0.125	85			OAL": 284.5"	
Nozzles	SA 106 B							W":	
Flanges	SA 105N			:				H":	
			11111111					HS FT <sup>2</sup> ;	

#### Notes:

- 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.
- 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#: 32210

Description: Knockout Drum, 80" ID

ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature

ACCEPTED

PROVENCE OF FRENCH EGYPARD ESLAND

COMMUNICATEDS, LAIND & ENVIRONMENT

BOILED/PRESSURE VESEEL ERAIN

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: Donnie Ehler

Date: 01/24/2022

Manufacturer #: PV-9883

From: ACI Central Inc.

Manufacturer: Kennedy Fabricating LLC

13436 Kennedy Dr Splendora, TX 77372

USA

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: Z4814.2

Unit Description	Drawing Number	Service	Design Code	
Knockout Drum	526-01-CRN rev 0	Non Lethal	ASME Sect VIII Div. 1	

Shell Side Tube Side

MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 450 F	- 20 F @ 150 PSI	÷	

Test Pressure: Hydro: 195 PSI Pneu: Test Pressure: Hydro: Pneu:

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 516 70	0.488	0.500	0.125	85	RT3		OD": 80" ID	
Heads	SA 516 70	0.485	0.500	0.125	85			OAL": 284.5"	
Nozzles	SA 106 B							W":	
Flanges	SA 105N							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.
- 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#: 32210

Description: Knockout Drum, 80" ID

ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature

Date Jan. 38/28

C.R.N. 24814.38

Dwg. 536-01-CRN Rev. of

Signed Jucana Perry

1 of 1

Part

Part

Part

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: Eben Creaser

Date: 01/24/2022

From: ACI Central Inc.

Manufacturer: Kennedy Fabricating LLC

13436 Kennedy Dr Splendora, TX 77372

USA

Manufacturer #: PV-9883

#### 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: Z4814.2

Unit Description	Drawing Number	Service	Design Code			
Knockout Drum	526-01-CRN rev 0	Non Lethal	ASME Sect VIII Div. 1			
Shel	l Side	Tube Side				
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP			
150 PSI @ 450 F	- 20 F @ 150 PSI					

Test Pressure: Hydro: 195 PSI Pneu:	Test Pressure: Hydro:	Pneu:
-------------------------------------	-----------------------	-------

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 516 70	0.488	0.500	0.125	85	RT3		OD": 80" ID	
Heads	SA 516 70	0.485	0.500	0.125	85			OAL": 284.5"	
Nozzles	SA 106 B							W":	
Flanges	SA 105N							H":	
								HS FT <sup>2</sup> :	

BLRs

#### Notes:

- 1- The return of this form, bearing the signature and stamp of the Jurisdiction will legally establish the CRN shown on this form.
- A copy of the Design bearing the CRN will be sent to the Manufacturer.
- 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#: 32210

Description: Knockout Drum, 80" ID

ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature	_
Brunswick	
DEPT OF JUSTICE PUBLIC SAFETY BOILER & PRESSURE VESSELACT	
CRN 24814, 27	
Ban aus	
CHIEF BOILER INSPECTOR DATE 1/28/22	

FITTINGS NUCLEAR COMPONENTS V Rev. 1 06/2003

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: Stephen Higdon

Date: 01/24/2022

From: ACI Central Inc.

Manufacturer: Kennedy Fabricating LLC

13436 Kennedy Dr Splendora, TX 77372 Manufacturer #: PV-9883

USA

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: Z4814.2

Unit Description	Drawing Number	Service	Design Code	
Knockout Drum	526-01-CRN rev 0	Non Lethal	ASME Sect VIII Div. 1	
Shell S	ide	Tub	e Side	

 MAWP @ TEMP
 MDMT @ MAWP
 MAWP @ TEMP
 MDMT @ MAWP

 150 PSI @ 450 F
 - 20 F @ 150 PSI
 MDMT @ MAWP

Test Pressure: Hydro: 195 PSI Pneu: Test Pressure: Hydro: Pneu:

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 516 70	0.488	0.500	0.125	85	RT3		OD": 80" ID	
Heads	SA 516 70	0.485	0.500	0.125	85			OAL": 284.5"	
Nozzles	SA 106 B					III SOUTH		W":	
Flanges	SA 105N							H":	
								HS FT2:	

#### Notes:

- The return of this form, bearing the signature and stamp of the Jurisdiction will legally establish the CRN shown on this form.
- 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.
- To reduce turnaround times to a minimum fax your response to 902-566-3133.

ACIC Log#: 32210

Description: Knockout Drum, 80" ID

ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature

Newformand Labrador Service NL

Registered 248/4.20 Date / Co FE B 2027

Engineering and to pection Services

Registered by Styles
UNDER THE METHORITY OF THE

PUEL C SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS

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: Blair Rawlings

Date: 01/24/2022

Manufacturer #: PV-9883

From: ACI Central Inc.

Manufacturer: Kennedy Fabricating LLC

13436 Kennedy Dr Splendora, TX 77372

USA

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: Z4814.2

Unit Description	Drawing Number	Service	Design Code			
Knockout Drum	526-01-CRN rev 0	Non Lethal	ASME Sect VIII Div. 1			
Shell S	ide	Tube Side				

 MAWP @ TEMP
 MDMT @ MAWP
 MAWP @ TEMP
 MDMT @ MAWP

 150 PSI @ 450 F
 - 20 F @ 150 PSI
 MDMT @ MAWP

Test Pressure: Hydro: 195 PSI Pneu: Test Pressure: Hydro: Pneu:

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 516 70	0.488	0.500	0.125	85	RT3		OD": 80" ID	
Heads	SA 516 70	0.485	0.500	0.125	85			OAL": 284.5"	
Nozzles	SA 106 B							W":	
Flanges	SA 105N							H":	
***************************************				1		V		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.
- 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#: 32210

Description: Knockout Drum, 80" ID

ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature



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: Matthlas Mailman

Date: 01/24/2022

Manufacturer #: PV-9883

From: ACI Central Inc.

Manufacturer: Kennedy Fabricating LLC

13436 Kennedy Dr Splendora, TX 77372

USA

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: Z4814.2

Unit Description	Drawing Number	Service	Design Code	
Knockout Drum	526-01-CRN rev 0	Non Lethal	ASME Sect VIII Div. 1	
Shell S	ide	Tub	e Side	

 Shell Side
 Tube Side

 MAWP @ TEMP
 MDMT @ MAWP
 MAWP @ TEMP
 MDMT @ MAWP

 150 PSI @ 450 F
 - 20 F @ 150 PSI
 - 20 F @ 150 PSI
 - 20 F @ 150 PSI

Test Pressure: Hydro: 195 PSI Pneu: Test Pressure: Hydro: Pneu:

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 516 70	0.488	0.500	0.125	85	RT3		OD": 80" ID	
Heads	SA 516 70	0.485	0.500	0.125	85			OAL": 284.5"	
Nozzles	SA 106 B							W":	
Flanges	SA 105N							H":	
								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.
- A copy of the Design bearing the CRN will be sent to the Manufacturer.
- 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.
- To reduce turnaround times to a minimum fax your response to 902-566-3133.

ACIC Log#: 32210

Description: Knockout Drum, 80" ID

ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature



REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

C.R.N. Z 4814.21

SIGNED

DATE Feb 2 2027

Sect. 2.0-BPV Rev. 1 06/2003

326.00

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: Muhammad Wani

Date: 01/24/2022

From: ACI Central Inc.

Manufacturer: Kennedy Fabricating LLC

13436 Kennedy Dr Splendora, TX 77372 Manufacturer #: PV-9883

USA

## 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: Z4814.2

Unit Description	Drawing Number	er Service	Design Code
Knockout Drum	526-01-CRN rev 0	Non Lethal	ASME Sect VIII Div. 1
Shell	Side	Tul	be Side
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 450 F	- 20 F @ 150 PSI	6	THE WITH CONTRACT

Test Pressure: Hydro: 195 PSI Pneu: Test Pressure: Hydro: Pneu:

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 516 70	0.488	0.500	0.125	85	RT3		OD": 80" ID	110100
Heads	SA 516 70	0.485	0.500	0.125	85			OAL": 284.5"	
Nozzles	SA 106 B	-						W*:	
Flanges	SA 105N							H":	
								HS FT2:	

#### Notes:

- The return of this form, bearing the signature and stamp of the Jurisdiction will legally establish the CRN shown on this form.
- 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#: 32210

Description: Knockout Drum, 80" ID

ASME Stamp, National Board Registered

REGISTERED

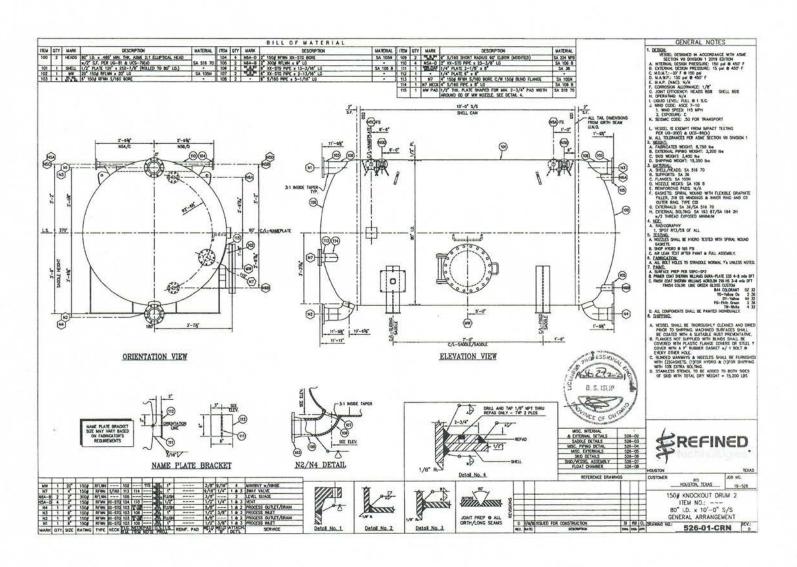
CRN Z4814, 2N

Date Ian 28, 2022

Signed

Chief Inspector

Territorial Registration Fee



#### ACIC DESIGN REVIEW

AUTHORISED BY THE DIRECTORS OF ACI CENTRAL

CRN: Z4814.29870YTN

DATE: Feb. 24, 2022

FILE: PV-9883

REGISTRATION IS A LEGAL REQUIREMENT UNDER THE ACT. IT DOES NOT RELIEVE THE MANUFACTURER OF ANY RESPONSIBILITY FOR THE PRODUCT DETAILED HEREIN.