

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: 11/06/2023

From: ACI Central Inc.

Manufacturer: Columbia Boiler Company
 390 Old Reading Pike
 Pottstown, PA 19464

Manufacturer #: PV-539

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: R9573.5

Unit Description	Drawing Number	Service	Design Code
Steam Boiler	CT-1086 rev A	Non Lethal	ASME Sect I
Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 365 F			

Test Pressure: Hydro: 225 PSI Pneu:	Test Pressure: Hydro: Pneu:
----------------------------------------	--------------------------------------------------

Part	Material	Des. t"	Act. t"	CA ^o	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 285 C	0.375	0.375	-	100		yes	OD": 50"	includes drawing CT-1087 rev A Max. Steam Capacity 2070 LB/HR
Heads	SA 516 70	0.500	0.500	-	100			OAL":	
Furnace	SA 285 C	0.500	0.500	-				W": H": 93.75"	
								HS FT ² : 148.3	

Notes:

- 1- The return of this form, bearing the signature and stamp of the Jurisdiction will legally establish the CRN shown on this form.
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- 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#: 34787

Description: Steam Boiler, Model CT-60
 ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature

ACCEPTED

PROVINCE OF PRINCE EDWARD ISLAND
 COMMUNITIES, LAND & ENVIRONMENT

CRN: R9573.59

DATE: Nov 10 2023

[Signature]

INSPECTION SERVICES SECTION
 BOILER & PRESSURE VESSEL AREA

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: Donnie Ehler

Date: 11/06/2023

From: ACI Central Inc.

Manufacturer: Columbia Boiler Company
390 Old Reading Pike
Pottstown, PA 19464

Manufacturer #: PV-539

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:

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Unit Description	Drawing Number	Service	Design Code
Steam Boiler	CT-1086 rev A	Non Lethal	ASME Sect I
Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 365 F			

Test Pressure: Hydro: 225 PSI Pneu:	Test Pressure: Hydro: Pneu:
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Part	Material	Des. t"	Act. t"	CA ^o	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 285 C	0.375	0.375	-	100		yes	OD": 50"	includes drawing CT-1087 rev A
Heads	SA 516 70	0.500	0.500	-	100			OAL":	
Furnace	SA 285 C	0.500	0.500	-				W":	Max. Steam Capacity 2070 LB/HR
								H": 93.75"	
								HS FT ² : 148.3	

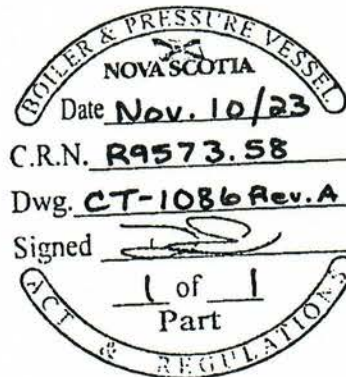
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Recommendation to Register – Pressure Vessel Design

To: Eben Creaser

Date: 11/06/2023

From: ACI Central Inc.

Manufacturer: Columbia Boiler Company
 390 Old Reading Pike
 Pottstown, PA 19464

Manufacturer #: PV-539

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: R9573.5

Unit Description	Drawing Number	Service	Design Code
Steam Boiler	CT-1086 rev A	Non Lethal	ASME Sect I

Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 365 F			

Test Pressure: Hydro: 225 PSI Pneu:	Test Pressure: Hydro: Pneu:
----------------------------------------	--------------------------------------------------

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 285 C	0.375	0.375	-	100		yes	OD": 50"	includes drawing CT-1087 rev A
Heads	SA 516 70	0.500	0.500	-	100			OAL":	
Furnace	SA 285 C	0.500	0.500	-				W":	Max. Steam Capacity 2070 LB/HR
								H": 93.75"	
								HS FT ² : 148.3	


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ACIC Log#: 34787

Description: Steam Boiler, Model CT-60
 ASME Stamp, National Board Registered

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**DEPT OF JUSTICE PUBLIC SAFETY
 BOILER & PRESSURE VESSEL ACT**

REGISTRATION ONLY

CRN R9573.57

Eben Creaser
 CHIEF BOILER INSPECTOR

DATE Nov. 10, 2023

BLRs PVs
 FITTINGS NUCLEAR COMPONENTS

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: Engineering & Inspection Service

Date: 11/06/2023

From: ACI Central Inc.

Manufacturer: Columbia Boiler Company
 390 Old Reading Pike
 Pottstown, PA 19464

Manufacturer #: PV-539

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: R9573.5

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Steam Boiler	CT-1086 rev A	Non Lethal	ASME Sect I
Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 365 F			

Test Pressure: Hydro: 225 PSI Pneu:	Test Pressure: Hydro: Pneu:
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Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 285 C	0.375	0.375	-	100		yes	OD": 50"	includes drawing CT-1087 rev A
Heads	SA 516 70	0.500	0.500	-	100			OAL":	
Furnace	SA 285 C	0.500	0.500	-				W":	Max. Steam Capacity 2070 LB/HR
								H": 93.75"	
								HS FT": 148.3	

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ACIC Log#: 34787

Description: Steam Boiler, Model CT-60
 ASME Stamp, National Board Registered

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Newfoundland
 Labrador

Registered R 9573.50

Date Nov 14, 2023

Engineering and Inspection Services

Registered by [Signature]

UNDER THE AUTHORITY OF THE
 PUBLIC SAFETY ACT AND
 THE BOILER, PRESSURE VESSEL AND
 COMPRESSED GAS REGULATIONS

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: Blair Rawlings

Date: 11/06/2023

From: ACI Central Inc.

Manufacturer: Columbia Boiler Company
 390 Old Reading Pike
 Pottstown, PA 19464

Manufacturer #: PV-539

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: R9573.5

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Steam Boiler	CT-1086 rev A	Non Lethal	ASME Sect I
Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 365 F			

Test Pressure: Hydro: 225 PSI Pneu:	Test Pressure: Hydro: Pneu:
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Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 285 C	0.375	0.375	-	100		yes	OD": 50"	includes drawing CT-1087 rev A
Heads	SA 516 70	0.500	0.500	-	100			OAL":	
Furnace	SA 285 C	0.500	0.500	-				W":	Max. Steam Capacity 2070 LB/HR
								H": 93.75"	
								HS FT ² : 148.3	

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Recommendation to Register – Pressure Vessel Design

To: Matthias Mallman

Date: 11/08/2023

From: ACI Central Inc.

Manufacturer: Columbia Boiler Company
 390 Old Reading Pike
 Pottstown, PA 19464

Manufacturer #: PV-539

Subject: ACI Central Design Review

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CRN: R9573.5

Unit Description	Drawing Number	Service	Design Code
Steam Boiler	CT-1086 rev A	Non Lethal	ASME Sect I

Shell Side

Tube Side

MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 365 F			

Test Pressure: Hydro: 225 PSI Pneu:	Test Pressure: Hydro: Pneu:
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Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 285 C	0.375	0.375	-	100		yes	OD": 60"	includes drawing CT-1087 rev A Max. Steam Capacity 2070 LB/HR
Heads	SA 516 70	0.500	0.500	-	100			OAL":	
Furnace	SA 285 C	0.500	0.500	-				W":	
								H": 93.75"	
								HS FT ² : 148.3	

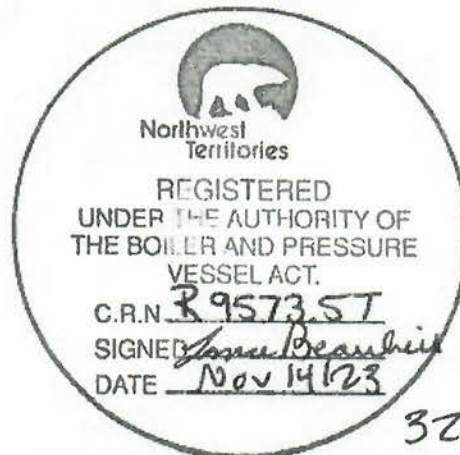
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Recommendation to Register – Pressure Vessel Design

To: Muhammad Wani

Date: 11/06/2023

From: ACI Central Inc.

Manufacturer: Columbia Boiler Company
 390 Old Reading Pike
 Pottstown, PA 19464

Manufacturer #: PV-539

Subject: ACI Central Design Review

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CRN: R9573.5

Unit Description	Drawing Number	Service	Design Code
Steam Boiler	CT-1086 rev A	Non Lethal	ASME Sect I

Shell Side

Tube Side

MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
150 PSI @ 365 F			

Test Pressure: Hydro: 225 PSI Pneu:	Test Pressure: Hydro: Pneu:
-------------------------------------	-----------------------------

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 285 C	0.375	0.375	-	100		yes	OD": 50"	includes drawing CT-1087 rev A
Heads	SA 516 70	0.500	0.500	-	100			OAL":	
Furnace	SA 285 C	0.500	0.500	-				W":	Max. Steam Capacity 2070 LB/HR
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ACIC Log#: 34787

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NUNAVUT

Boilers and
Pressure Vessels Act

REGISTERED

CRN R9573.5N

Date 2023-11-10

Signed _____
Chief Inspector

Territorial Registration Fee

