

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: Steve Townsend

Date: 04/26/2018

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: E01506.6

Unit Description	Drawing Number	Service	Design Code
Boiler	CT-409 Rev C	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	0.376	-	100			OD": 29.25" ID	
Head	SA 285 C	0.500	0.500	-				OAL": 77"	
Furnace	SA 285 C	0.375	0.375					W":	
								H":	
								HS FT": 68.9	

<p>Notes:</p> <ol style="list-style-type: none"> 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. Copies of the Design and Specifications are available to ACIC Members on demand. The form will be a permanent ACIC record. To reduce turnaround times to a minimum fax your response to 902-566-3133. <p>ACIC Log#: 26881</p> <p>Description: Boiler, CT-25 ASME S Stamp, National Board Registered</p>	<p>This space is for Jurisdictional stamp and signature</p> <p style="text-align: center;">ACCEPTED</p> <p style="text-align: center;">PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT</p> <p>C.R.N. <u>E 01506.69</u></p> <p>DATE: <u>April 27 2018</u></p> <p style="text-align: center;"><i>Jennifer McCabe</i> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH</p>
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ACI Central Inc.

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 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: 04/26/2018

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: E01506.6

Unit Description	Drawing Number	Service	Design Code
Boiler	CT-409 Rev C	Non Lethal	ASME Sect I

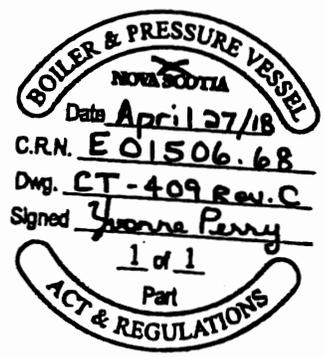
Shell Side

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
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Head	SA 285 C	0.500	0.500	-				OAL": 77"	
Furnace	SA 285 C	0.375	0.375					W":	
								H":	
								HS FT²: 88.9	

<p>Notes:</p> <ol style="list-style-type: none"> 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. <p>ACIC Log#: 26881</p> <p>Description: Boiler, CT-25 ASME S Stamp, National Board Registered</p>	<p>This space is for Jurisdictional stamp and signature</p> <div style="text-align: center;">  <p>Date <u>April 27/18</u> C.R.N. <u>E 01506.68</u> Dwg. <u>CT-409 Rev.C</u> Signed <u>Yvonne Perry</u> <u>1 of 1</u> Part</p> </div>
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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: 04/26/2018

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: E01506.6

Unit Description	Drawing Number	Service	Design Code
Boiler	CT-409 Rev C	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
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								H":	
								HS FT²: 68.9	

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ACIC Log#: 26881

Description: Boiler, CT-25
 ASME S 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 E01506.67

EXAMINER: Eben Creaser

for
CHIEF BOILER INSPECTOR

DATE: April 27, 2018

BLRs PVs

FITTINGS 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: Stephen Higdon

Date: 04/26/2018

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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Boiler	CT-409 Rev C	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
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Furnace	SA 285 C	0.375	0.375					W":	
								H":	
								HS FT²: 68.9	

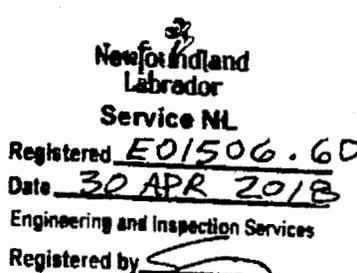
Notes:

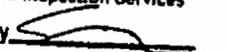
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ACIC Log#: 26881

Description: Boiler, CT-25
 ASME S Stamp, National Board Registered

This space is for Jurisdictional stamp and signature



Newfoundland
Labrador
Service NL
Registered E01506.60
Date 30 APR 2018
Engineering and Inspection Services
Registered by 

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: Paul Christensen

Date: 04/26/2018

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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Shell Side		Tube Side	
MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
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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			OD": 28.25" ID	
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ACI Central Inc.

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 P.O. Box 53, Charlottetown, PE C1A 7K1. Phone: 902-566-1975, Fax: 902-566-3133

Recommendation to Register – Pressure Vessel Design

To: Matthias Mailman

Date: 04/26/2018

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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ACIC Log#: 26881

Description: Boiler, CT-25
 ASME S Stamp, National Board Registered

This space is for Jurisdictional stamp and signature

Northwest Territories
REGISTERED
 UNDER THE AUTHORITY OF
 THE BOILER AND PRESSURE
 VESSEL ACT.
 C.R.N. E01506.6
 SIGNED [Signature]
 DATE April 26 2018

Sect. 2.0-BPV Rev. 1 08/2003

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: Muhammad Wani

Date: 04/26/2018

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

Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
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ACIC Log#: 26881

Description: Boiler, CT-25
 ASME S Stamp, National Board Registered

This is for Jurisdictional Mark and Signature



NUNAVUT
 Boilers and
 Pressure Vessels Act

REGISTERED

CRN E 01506.6 N

Date April 27, 2018

Signed [Signature]
 Chief Inspector

Territorial Registration Fee