

# **REQUEST FOR OFFER**

Title:

SURPLUS FOR SALE – BOILERS

1220-040-2024-002

Reference No.:

General Services Issue Date: February 15, 2024

#### **REQUEST FOR OFFER**

#### SURPLUS FOR SALE – BOILERS

#### 1. OFFER

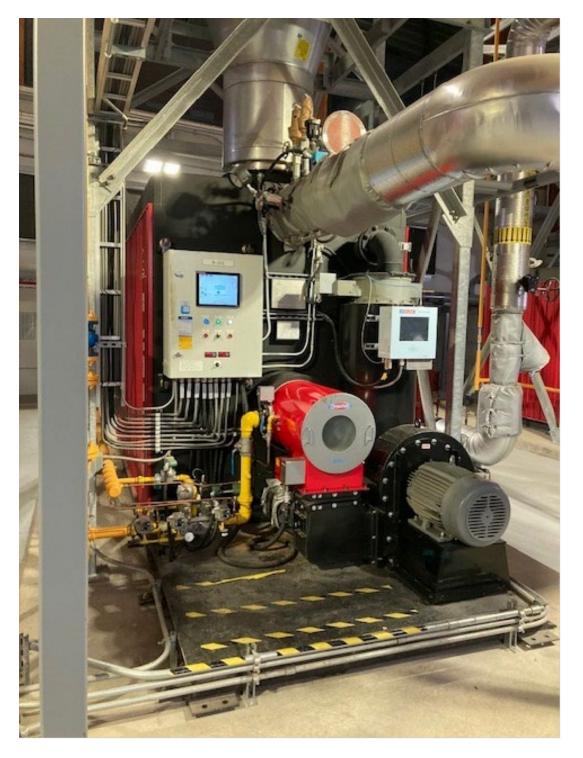
**1.1** The City of Surrey (the "**Seller**") has the following Boilers for sale and is accepting Offers (the "Offer") on the following:

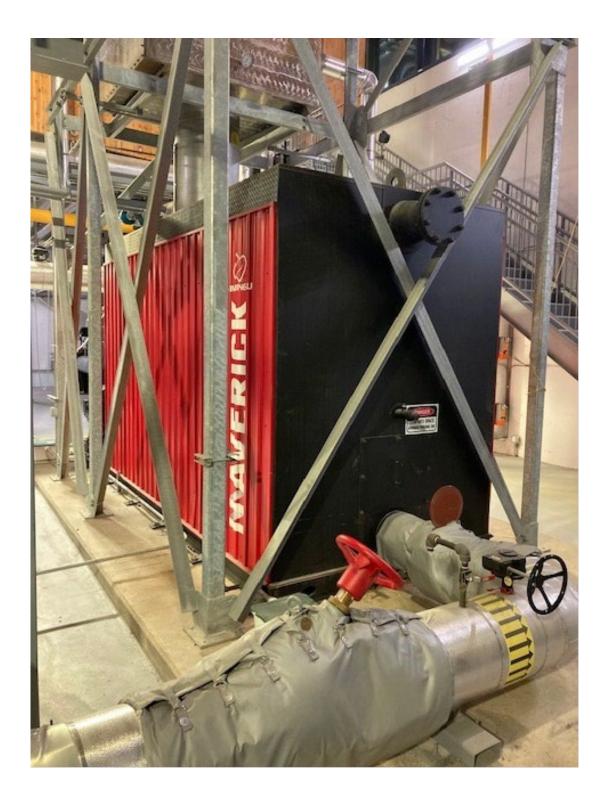
Unit Reference: Complete Boiler #1 Brand: STERLING/SIMONEAU Model: AQT500WX Year Built: 2018 Manufacturer's Serial Number: 5104

Unit Reference: Complete Boiler #2 Brand: STERLING/SIMONEAU Model: AQT500WX Year Built: 2018 Manufacturer's Serial Number: 5105

These assets are being sold as listed "as is". The assets are to be removed around May to July 2024. A more precise timeline will be provided by April 2024.

# **Boilers:**

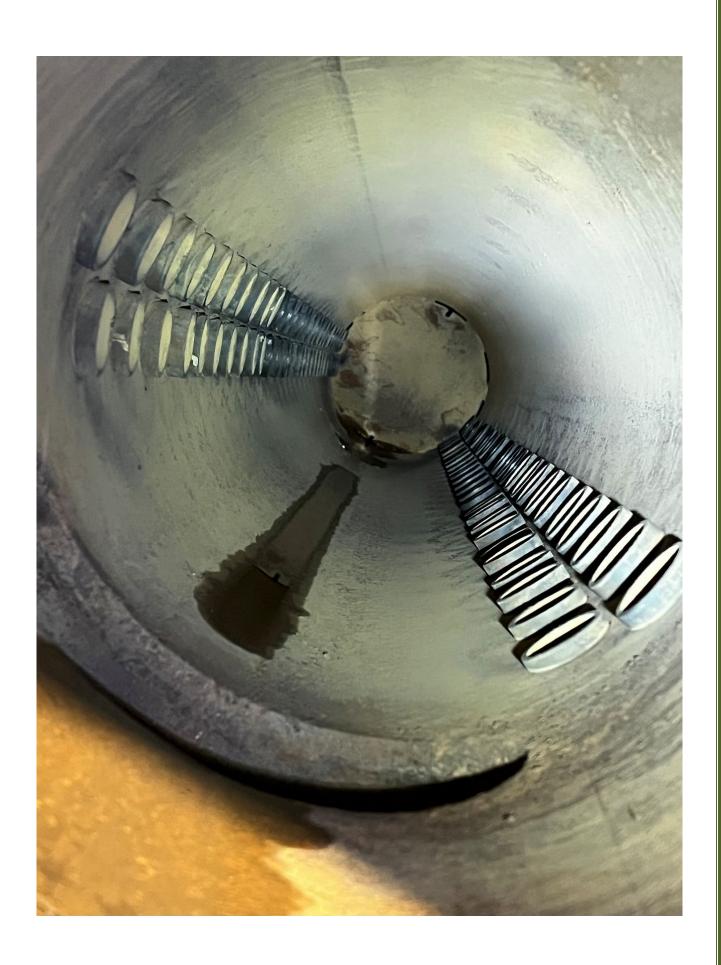


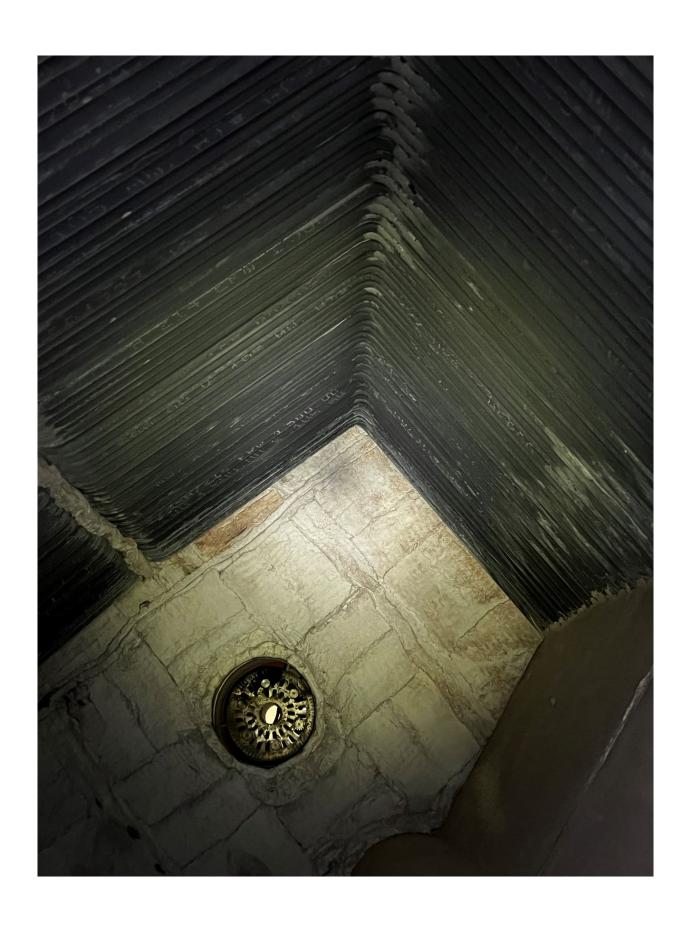


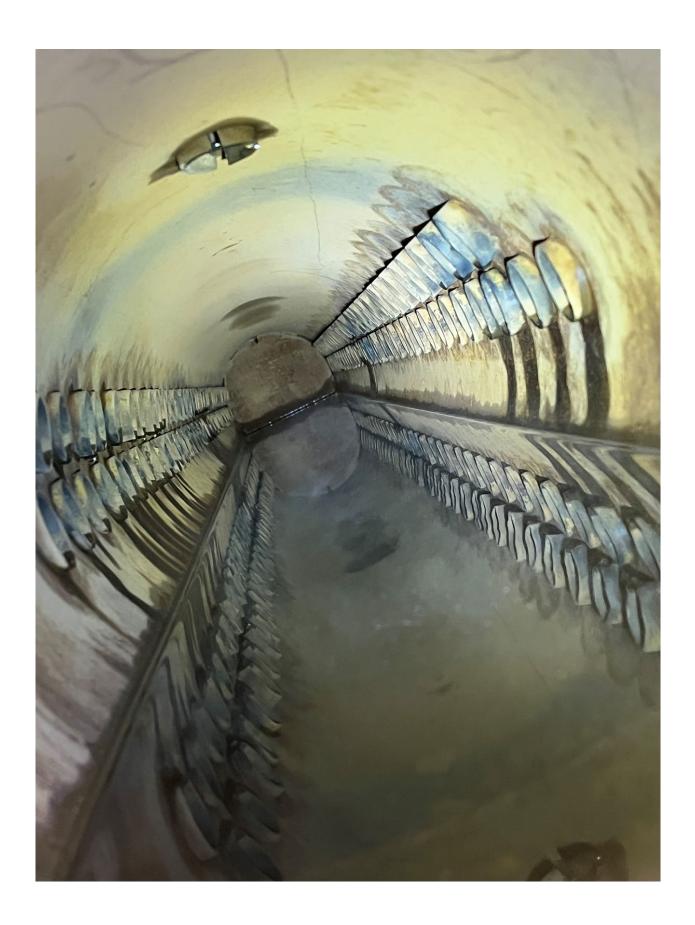












#### 2. INSTRUCTIONS TO PURCHASERS

#### 2.1 Address for Offer Delivery

An Offer should be labelled with the Purchasers name, Request for Offer title and number. An Offer should be submitted in the form attached to this Request for Offer.

The Purchaser should submit the Offer to the Seller by email at: purchasing@surrey.ca.

A Purchaser bears all risk that the Seller's computer equipment functions properly so that the Seller receives the Offer.

#### 2.2 Date

The Seller would prefer to receive Offers on or before **March 7, 2024**. The Seller's office hours are 8:30 a.m. to 4:00 p.m., Monday to Friday, except statutory holidays.

#### 2.3 Scheduled Site Viewing

Viewing of the Boiler will be available, by appointment only. To view this unit please contact the following:

Yonatan Yohannes Director, Engineering Operations City of Surrey, Phone: 604-590-7271 Email: <u>Yonatan.Yohannes@surrey.ca</u>

Viewing is restricted to weekdays between 8:30AM and 3:00PM.

#### 2.4 Inquiries

All inquiries related to this competition should be directed in writing to:

Name: Sunny Kaila, Manager, Procurement Services E-mail: <u>purchasing@surrey.ca</u> Reference: 1220-040-2024-002

#### 3. GENERAL CONDITIONS

- 3.1 The Seller warrants that (1) the Seller is the legal owner of the Boiler; (2) the Boilers are free from all liens and encumbrances; (3) the Seller has full right and authority to sell and transfer the Boilers; and (4) the Seller will warrant and defend the title of the Boiler against any and all claims and demands of all persons.
- 3.2 Inspection prior to submitting an Offer is the responsibility of the prospective Purchaser.
- 3.3 The highest or any Offer will not necessarily be accepted. The Seller reserves the right to reject any or all Offers; or to accept any Offer as may be deemed in the best interests of the

Seller. The Seller reserves the right to negotiate sales, pricing, or terms and conditions with any prospective Purchaser(s) without informing other prospective Purchasers.

- 3.4 The Seller reserves the right to withdraw any Boilers from sale at any time.
- 3.5 The Purchaser releases the Seller from any or all liability for personal injury, death, property loss, damage or destruction, or economic loss resulting from the Purchaser's entry onto Seller premises and/or removal of the Boilers or subsequent use or operation of the Boilers or any items associated with it. The Purchaser also agrees to save the Seller harmless from any or all claims arising from such events.
- 3.6 A deposit is not required with any Offer submitted.
- 3.7 Payment shall be made within ten (10) working days of acceptance of the Offer by the Seller or as otherwise negotiated. Certified cheque, money order, or bank draft that are recognized in Canada, are acceptable payment methods, payable to the Seller.
- 3.8 The B.C. Provincial Sales Tax (7%) will be charged unless an exemption certificate is provided. The Goods and Services Sales Tax (5%) will be charged.
- 3.9 The Seller will not be liable for loss, damage, or destruction from any cause whatsoever of the Boilers sold, but should any Boilers be withdrawn, lost or destroyed during the period allowed for removal and prior to actual removal thereof, the Seller will refund to the Purchaser any monies paid as the price of, or on account of, the Boilers so lost or destroyed.
- 3.10 The Purchaser shall not assign or transfer the sale agreement without the written consent of the Seller.
- 3.11 In the event that the Purchaser fails to remove the Boilers within the time specified in the agreement, the Seller may, without prejudice to any other remedies, cancel the contract and resell the Boilers without notice to the Purchaser, and retain as liquidated damages any deposit or amount paid on account of the Boilers. The Purchaser shall lose all claim to and interest in the Boilers and may be held responsible for all loss, cost and expense incurred by the Seller due to the Purchaser's failure or default.
- 3.12 The Purchaser is responsible for arranging shipping for the Boilers at their expense.

F.O.B Point 13231 Central Ave, Surrey, BC V3T 1V4

3.13 The Purchaser will be deemed to have carefully examined this Offer, including the attached Bill of Sale (attachment 1) prior to preparing and submitting an Offer with respect to any and all facts which may influence the purchase.

FORM OF OFFER			
Project Title:	Surplus for Sale – Boilers		
Reference No.:	1220-040-2024-002		
Name of Purchaser:			
Contact Person and Title:			
Business Address:			
Business Telephone:			
Business Fax:			
Business E-Mail Address:			

1. The Purchaser offers to purchase the Boilers from the Seller for the prices plus applicable taxes as follows:

ITEM #	ITEM DESCRIPTION		PRICE OFFERED
1.	Unit Reference: Complete Boiler #1 Brand: STERLING/SIMONEAU Model: AQT500WX Year Built: 2018 Manufacturer's Serial Number: 5104		\$
2.	Unit Reference: Complete Boiler #2 Brand: STERLING/SIMONEAU Model: AQT500WX Year Built: 2018 Manufacturer's Serial Number: 5105		\$
Sold a	s listed in an "as is"	Subtotal:	\$
conditio		GST (5%):	\$
	CV: Canadian	BC PST (7%):	\$
CURRENCY: Canadian		TOTAL PRICE OF OFFER:	\$

This Offer is submitted this day of	[month], [year].
I/We have the authority to bind the Purchaser.	
(Legal Name of Purchaser)	
(Signature of Authorized Signatory)	(Signature of Authorized Signatory)
(Print Name and Position of Authorized Signatory)	(Print Name and Position of Authorized Signatory)

### ATTACHMENT 1 SALE AGREEMENT

This Agreement dated the \_\_\_\_\_ day of \_\_\_\_\_ 2024.

**BETWEEN:** 

**CITY OF SURREY** 

(the "Seller")

#### **OF THE FIRST PART**

AND:

(the "Purchaser")

## OF THE SECOND PART

WITNESSES THAT, the Seller issued RFO #1220-040-2024-004 and the Purchaser submitted an Offer on \_\_\_\_\_\_, 2024 and for good and valuable consideration now paid by the Purchaser to the Seller (the receipt and sufficiency whereof is hereby acknowledged by the Seller), the Seller hereby agrees to sell to the Purchaser and the Purchaser hereby agrees to purchase from the Seller the \_\_\_\_\_\_ as herein defined, on the following terms and conditions:

#### 1. **DEFINITIONS**

- 1.1 In this Agreement:
  - (a) "Effective Date" means the date upon which the Purchaser picks up the Boilers; and
  - (c) **"Purchase Price**" means the sum of CAN \$\_\_\_\_\_ plus Federal Goods and Services Tax (5%) and British Columbia Provincial Sales Tax (7%) applicable PST.

### 2. PURCHASE PRICE

2.1 The Purchaser shall pay the Purchase Price to the Seller before the Effective Date.

### 3. TITLE

3.1 Title to the Boilers shall vest in the Purchaser on the Effective Date.

## 4. DELIVERY

4.1 Delivery of the Boilers to the Purchaser shall be deemed to have occurred when the Purchaser picks up the equipment.

#### 5. RISK

5.1 The Purchaser shall indemnify and save harmless the Seller from and against all claims, actions, suits, proceedings, demands, assessments, judgment, charges, penalties, costs and expenses (including the full amount of any legal expenses invoiced to the Seller) which arise or are made or claimed against or suffered or incurred by the Seller as a result of the Purchaser's use or operation of the Boilers.

#### 6. **REPRESENTATIONS AND WARRANTIES**

- 6.1 The Seller warrants that (1) the Seller is the legal owner of the Boilers; (2) the Boilers is free from all liens and encumbrances; (3) the Seller has full right and authority to sell and transfer the Boilers; and (4) the Seller will warrant and defend the title of the Boilers against any and all claims and demands of all persons.
- 6.2 The Boilers is being sold in an "as is" condition and the Seller expressly disclaims all warranties, whether expressed or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Further the Seller disclaims any warranty as to the condition or working order of the Boilers. The Seller disclaims any warranty as to the condition or working order of the Boilers. The Seller does not assume or authorize any other person to assume on the behalf of the Seller, any liability in connection with the sale of the Boilers. The Seller's above disclaimer of warranties does not, in any way, affect the terms of any applicable warranties from the manufacturer of the Boilers.
- 6.3 The Purchaser has been given the opportunity to inspect the Boilers or to have it inspected and the Purchaser has accepted the Boilers in its existing condition.

### 7. TIME OF THE ESSENCE

7.1 Time is of the essence hereof.

#### 8. PROPER LAW

8.1 This Agreement shall be governed by and construed in accordance with the laws of the Province of British Columbia and the parties hereto attorn to the jurisdiction of the courts of British Columbia.

#### 9. SEVERABILITY

9.1 If for any reason any provision contained in this Agreement is held by a court of competent jurisdiction to be invalid, illegal or unenforceable in any respect, then at the option of the

Seller such provision will be severable from and shall not affect any other provision of this Agreement and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained in this Agreement.

#### 10. WAIVER

10.1 A waiver of any of the terms, covenants, conditions, or provisions hereof or any of the obligations hereunder shall apply to the particular instance and at the particular time only, and no such waiver shall be deemed a continuing waiver.

### 11. EXECUTION

- 11.1 This Agreement may be executed in several counterparts, each of which when executed and delivered shall be deemed to be an original and all of which shall constitute one and the same instrument. The execution of this Agreement shall not become effective until all counterparts hereof have been executed by the Purchaser and the Seller.
- 11.2 This Agreement may be executed and delivered by facsimile or other means of electronic communication producing a printed copy and this Agreement shall be deemed to have been effectively executed and delivered as of the date of such transmission provided originally executed copies of this Agreement are delivered to each party hereto within 10 days thereafter.

#### 12. NOTICES

- 12.1 Each communication to be made hereunder may be made by letter, facsimile or other means of electronic communication producing a printed copy. Any communication or document to be made or delivered by one person to another pursuant to this Agreement shall (unless that other person has, by 15 days written notice to the other person, specified another address) be made or delivered to that other person as follows;
  - (a) with respect to the Seller:

### CITY OF SURREY

(b) with respect to the Purchaser:

In the case of any communication made by facsimile or other electronic communication such communication shall be deemed to have been made or delivered when dispatched.

In the case of any communication made by letter, such communication shall be deemed to have been made or delivered to the respective party and address noted above five (5) business days after being mailed by prepaid registered mail.

#### 13. ENUREMENT

13.1 All grants, covenants, provisions, conditions, agreements, representations, warranties, stipulations, rights, powers, privileges and liabilities contained or provided for herein will be read, held and construed as made, undertaken and entered into by and with, granted to, imposed and binding upon, and enuring to the benefit of the parties hereto and their respective successors and assigns, as the case may be.

**IN WITNESS WHEREOF** the Seller and Purchaser have executed this Agreement the day and year first above written.

#### CITY OF SURREY

by its authorized signatory:

**[PURCHASER]** by its authorized signatory(ies):

(Legal Name of Purchaser)

(Signature of Authorized Signatory)

(Signature of Authorized Signatory)

(Print Name and Position of Authorized Signatory)

(Print Name and Position of Authorized Signatory)

### **ATTACHMENT 2 COMBUSTION TESTS AND DATA REPORTS**

## **BOILER 1 COMBUSTION TEST 2023:**

Pacific Boiler Ltd 60 ave Surrey

Last Calibration Date: 06/09/23

testo 300
61831675/USA
Firmware version: 1.10.7453
Software version:12.7.15.15460
Last service date: 08.10.19

City of Surrey West Village DHP

Fuel:		Natura	l Gas
0 2 Ref:			3.0 %
CO <sub>2</sub> max:		1	1.8 %
Flue Gas Analysis			
	7/4/23		
		ann ann amh Mar a' a Mar ann Lao	
3.6	%	0 2	
1	ppm	CO	
84.8	%	Eff	
9.77	%	CO 2	
305.8	°F	Tstack	
85.8	°F	Tamb	
20.8	%	ExAir	
15	ppm	NO	
16	ppm	NOx	
16	ppm	cN0x	
0,60	1/min	Pump	
0.0277		Draft	
Technician			Jeff

75%

Pacific Boiler Ltd 60 ave Surrey

Last Calibration Date: 06/09/23

testo 300 61831675/USA Firmware versio. 7453 Software version:12. 7. 15. 15460 Last service date: 08.10.19 

City of Surrey West Village DHP

Fuel: O2 Ref: CO2 max:	Natural Gas 3.0 % 11.8 %		
Flue Gas Analysis 7/4/23 13:55			
3.0	Q/	0 2	
5.0		C0	
1	ppm		
83. 7	%	Eff	
10.11	%	CO 2	
355.5	°F	Tstack	
86.0	°F	Tamb	
16.8	%	ExAir	
19	ppm	NO	
20	ppm	NOx	
20	ppm	cNOx	
	l/min		
0. 1887		Draft	

way part over one card face part from the first first way have part only then	
Pacific Boiler L	td
60 ave Surrey	*
Last Calibration	Date: 06/09/23
testo	300 61831675/USA
Firmware version	
Software version	
Last service date	
City of Surrey	
West Village DHP	
Fuel: 02 Ref:	Natural Gas
CO <sub>2</sub> max:	3.0 % 11.8 %
Flue Gas / 7/4/23	
4.0 %	0 2
20 ppm	00
87.8 %	Eff
9.54 % 179.4 °F	CO 2 Tstack
84.9 °F	Tamb
23.7 %	ExAir
19 ppm 20 ppm	NO NO×
21 ppm	cN0x
0.60 1/min	
-0.1514 inH₂0	Draft
Technician	Jeff
1 DAI	
B 201	
10%	
Pacific Boiler Lt 60 ave	td
10% Pacific Boiler Li	
Pacific Boiler Lt 60 ave Surrey	
Pacific Boiler Lt 60 ave Surrey Last Calibration	Date: 06/09/23
Pacific Boiler Lt 60 ave Surrey	Date: 06/09/23
Pacific Boiler Li 60 ave Surrey Last Calibration testo Firmware versio.	Date: 06/09/23 300 61831675/USA 7453
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware versio. Software version	Date: 06/09/23 300 61831675/USA 7453 :12.7.15.15460
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware versio. Software version Last service date	Date: 06/09/23 300 61831675/USA 7453 :12.7.15.15460 a: 08.10.19
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware version Software version Last service date City of Surrey West Village DHP	Date: 06/09/23 300 61831675/USA 7453 :12.7.15.15460 a: 08.10.19
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware version Software version Last service date City of Surrey West Village DHP	Date: 06/09/23 300 61831675/USA 7453 :12.7.15.15460 a: 08.10.19
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware version Last service date City of Surrey West Village DHP	Date: 06/09/23 300 61831675/USA 7453 :12.7.15.15460 a: 08.10.19
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware version Last service date City of Surrey West Village DHP Fuel: 02 Ref: C02 max:	Date: 06/09/23 300 61831675/USA 7453 12.7.15.15460 a: 08.10.19 Natural Gas
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware versio. Software version Last service date City of Surrey West Village DHP Fuel: 02 Ref: CO2 max: Flue Gas A	Date: 06/09/23 300 61831675/USA 7453 12.7.15.15460 a: 08.10.19 Natural Gas 3.0 % 11.8 %
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware version Last service date City of Surrey West Village DHP Fuel: 0 2 Ref: CO 2 max: Flue Gas A 7/4/23	Date: 06/09/23 300 61831675/USA 7453 12.7.15.15460 a: 08.10.19 Natural Gas 3.0 % 11.8 %
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware version Last service date City of Surrey West Village DHP Fuel: 0 2 Ref: C0 2 max: Flue Gas A 7/4/23 4.2 %	Date: 06/09/23 300 61831675/USA 7453 :12.7.15.15460 a: 08.10.19 Natural Gas 3.0 % 11.8 % Analysis 13:51 02
Pacific Boiler Lt 60 ave Surrey Last Calibration testo Firmware version Last service date City of Surrey West Village DHP Fuel: 0 2 Ref: C0 2 max: Flue Gas A 7/4/23	Date: 06/09/23 300 61831675/USA 7453 12.7.15.15460 a: 08.10.19 Natural Gas 3.0 % 11.8 % Analysis 13:51

9.43 %

246.4 °F

85.1 °F

25Page 19 of 2₹xAir 15 ppm

CO 2

Tstack

Tamb

NO

Pacific Boiler Ltd 60 ave Surrey

Last Calibration Date: 06/09/23

#### testo 300

testo 30	00
(	61831675/USA
Firmware version:	1.10.7453
Software version:12	2. 7. 15. 15460
Last service date:	08.10.19
City of Surrey	ar and and any set and the test bar any and and the test
West Village DHP	
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Fuel:	Natural Gas
0 2 Ref:	3.0 %
CO 2 max:	11.8 %

Flue Gas Analysis

	7/4/23	13:53
3.6	%	0 2
1	ppm	CO
84.8	%	Eff
9.77	%	CO 2
305.8	°F	Tstack
85.8	°F	Tamb
20.8	%	ExAir
15	ppm	NO
16	ppm	NOx
16	ppm	cN0x
0.60	l/min	Pump
0.0277	inH 20	Draft

Technician Jeff

Pacific Boiler Ltd

60 ave Surrey

Last Calibration Date: 06/09/23

75%

testo 300 61831675/USA Firmware versio.7453 Software version:12.7.15.15460 Last service date: 08.10.19

City of Surrey West Village DHP

Fuel: O2 Ref: CO2 max:	Natural Gas 3.0 % 11.8 %	
	a Gas A 7/4/23	
3.0	%	0 2
1	ppm	CO
83.7		Eff
10.11	%	CO 2
355.5	°F	Tstack
86.0	°F	Tamb
16.8	%	ExAir
19	ppm	NO
20	ppm	NOx
20	ppm	cNOx
0.59	l/min	Pump
0.1887	inH 20	Draft

Pacific Boiler Ltd 60 ave Surrey
Last Calibration Date: 06/09/23
testo 300 61831675/USA
Firmware version: 1.10.7453 Software version:12.7.15.15460 Last service date: 08.10.19
City of Surrey West Village DHP
Fuel:         Natural Gas           02 Ref:         3.0 %           C02 max:         11.8 %
Flue Gas Analysis 7/4/23 13:49
4.0 % 02 20 ppm CO 87.8 % Eff 9.54 % CO2 179.4 °F Tstack 84.9 °F Tamb 23.7 % ExAir 19 ppm NO 20 ppm NOx 21 ppm cNOx 0.60 1/min Pump -0.1514 inH20 Draft
Technician Jeff
B 201 108
Pacific Boiler Ltd 60 ave Surrey
Last Calibration Date: 06/09/23
testo 300 61831675/USA Firmware versio. 7453 Software version:12.7.15.15460
Last service date: 08.10.19  City of Surrey
West Village DHP

Fuel:	Natural Gas
0 2 Ref:	3.0 %
CO <sub>2</sub> max:	11.8 %
Flue Gas A 7/4/23	13540409 304 0000000 000
4.2 %	0 2
3 ppm	CO
86.1 %	Eff
9.43 %	CO 2
246.4 °F	Tstack
85.1 °F	Tamb
25Page 20 of	2Z <sub>xAir</sub>
15 ppm	NO

ينطرر Pacific Boiler Ltd 60 ave Surrey

# **BOILER 2 COMBUSTION TEST 2023:**

Last Calibration D	Date: 06/09/23
testo 3 Firmware version: Software version: Last service date	61831675/USA 1. 10. 7453 12. 7. 15. 15460
City of Surrey West Village DHP	
Fuel: 02 Ref: C02 max:	Natural Gas 3.0 % 11.8 %
Flue Gas A 7/4/23	
4.2 % 0 ppm 84.5 % 9.43 % 306.3 °F 83.3 °F 25.1 % 21 ppm 22 ppm 24 ppm 0.60 l/min -0.3027 inH <sub>2</sub> 0	Draft
Technician	Jeff
75	00
Pacific Boiler L <sup>4</sup> 60 ave Surrey Last Calibration	
and and that that have been take and the same one take that that have been	
testo Firmware version Software version Last service dat	61831675/USA : 1. 10. 7453 : 12. 7. 15. 15460
City of Surrey West Village DHP	
Fuel: 02 Ref: CO2 max:	Natural Gas 3.0 % 11.8 %
Flue Gas 7/4/23	Analysis 3 13:45
3.3 % 0 ppm 83.7 % 9.94 % 350.6 °F 84.2 °F 18.8 % 24 ppm 25 ppm 26 ppm	02 CO Eff CO2 Tstack Tamb ExAir NO NOx

-0.3252 inH20 Draft

60 ave Surrey

Last Calibratio	n Date: 06/09/23
test Firmware versio Software versio Last service da	n:12, 7, 15, 15460
City of Surrey West Village DH	р
Fuel: 02 Ref: C02 max:	Natural Gas 3.0 % 11.8 %
Flue Gas 7/4/23	Analysis 3 13:31
3.2 % 8 ppm 87.7 % 9.99 % 185.4 °F 81.9 °F 18.1 % 21 ppm 22 ppm 22 ppm 0.60 1/min −0.2148 inH₂O	02 CO Eff CO2 Tstack Tamb ExAir NO NOX cNOX cNOX Draft
Technician	Jeff
B-202 10%	
10%	3
Pacific Boiler L 60 ave Surrey	td
Last Calibration	Date: 06/09/23
testo Firmware version Software version Last service date	61831675/USA 1.10.7453 12.7.15.15460
City of Surrey West Village DHP	
Fuel: 02 Ref: CO2 max:	Natural Gas 3.0 % 11.8 %
Flue Gas A 7/4/23	
5.3 % 4 ppm 85.7 % 8.81 % 250.0 °F 82.2 °F 34.0 % 17 ppm 18 ppm 20 ppm 20 ppm 20 ppm 21 0.60 1/min	02 CO Eff CO2 Tstack Tamb ExAir NO NOX OF

# **BOILER 1 DATA REPORT:**

#### FORM H-3 MANUFACTURER'S DATA REPORT FOR WATERTUBE BOILERS Page \_\_\_\_\_ of \_\_\_\_ As Required by the Provisions of the ASME Code Rules, Section IV

1.	Manufactured and certified	by The Grou	up Simoneau Inc. 1541 R	ue De Coulomb	Boucherville, Quebec	, J4B 8C5 , Canada				
			(na	me and address of r	manufacturer)					
2.	Manufactured for	Simoneau & Ste	erling Inc, 150 Armstrong	Ave unit 8 Georg	getown, Ontario, L7G	5G8, Canada				
			(name and	i address of purchas	ser)					
з.	Location of installation		West Village Dec, 13231 103A Avenue, Surrey, BC, Canada							
				(name and address)	403360-500WX-					
4.	Unit identification	Complete Boiler	5104	L1288.1	200 Rev. C	235	2018			
	(complete	boiler, superheater, waterwall, etc.)	(manufacturer's serial no.)	(CRN)	(drawing no.)	(National Bd. no.)	(year built)			
5.	The chemical and physica	al properties of all parts r	neet the requirements	of material s	pecifications of the	ASME BOILER A	ND PRESSURE			
	VESSEL CODE. The design	n conforms to ASME Code,	Section IV, 201	5	-		-			

(year) [addenda (as applicable)(date)] (Code Case no.)

#### 6. (a) Drums:

No.	Inside Diameter Inside Length		Shell P	Tube	Sheets	Tube Hole Ligament Efficiency, %			
			Material Spec. Grade	Thickness	Inside Radius	Thickness	Inside Radius	Longitu- dinal	Circum- ferential
1	10.02"	181 1/8"	SA-53-B ERW	0.365"	5.01"	0.365"	5.01"	0.492	1
2	10.02"	163 3/16"	SA-53-B ERW	0.365"	5.01"	0.365"	5.01"	0.477	1

No	Longitudinal Circum. Joints Joints						Hydro- static			
No.	, No. & Effi- No. & Effi- Type* ciency Type ciency		Material Spec. Grade	Thick	iness	Туре**	Radius of Dish	Test		
1	1 (2)	1	4 (2)	1	Flange, Blind & WNRF, SA-105	Class 150	Class 150	-	-	-
2	1 (2)	1	4 (2)	1	Flange, Blind & WNRF, SA-105	Class 150	Class 150	-	-	-

\*Indicate if (1) seamless, (2) fusion welded.

\*\*Indicate if (1) flat, (2) dished, (3) ellipsoidal, (4) hemispherical.

\_ Hydro. test \_

....

Design pressure \_\_\_\_

-

(box or sinuous or round, material spec. no., thickness)

(material spec. no., diameter, size telltale, net area)

Net area \_\_\_\_\_ (supported by one bolt) \*ast

Hydro. test

#### 6. (b) Boiler tubes:

Diameter	Thickness	Material Spec. No. Grade	No.	How Attached
1 1/2"	0.105"	SA-178 A	178	Welded
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

-6. (e) Mud drum Heads or ends (for sect. header boilers state size, shape, material spec. no., thickness)

-(shape, material spec. no., thickness)

Pitch \_\_\_\_\_

Heads or ends (shape, material spec. no., thickness)

6. (c) Headers no

6. (d) Staybolts \_\_\_\_

7. Waterwall headers:

No.	Size and Shape	Material Spec. No. Gr.	Thickness	Shape	Thickness	Material Spec. No. Gr.	Hydro. Test	Diameter	Thickness	Material Spec. No. Gr.
1	3.826" Round	SA-53 B	0.337"	Flat	0.250"	SA-36	-	1 1/2"	0.120"	SA-178 A
2	3.826" Round	SA-53 B	0.337"	Flat	0.250"	SA-36	-	1 1/2"	0.120"	SA-178 A
3	2.624" Round	SA-53 B	0.438"	Flat	0.250"	SA-36	-	1 1/2"	0.120"	SA-178 A
0 (a)	Other nexts (1)	- (0)	- (2)	_	/h) Tubaa	for other nexts			-	

8. (a) Other parts (1) \_\_\_\_\_ (2) \_\_\_\_ (3) \_\_\_\_ (b) Tubes for other parts \_\_\_

1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	· _	-
3	-	-	-	-	-	-	-	_	-	-

#### 9. Nozzles, inspection, and safety valve openings:

Purpose (inlet, outlet, drain, etc.)	No.	Diameter or Size	Туре	How Attached	Material	Nom. Thickness	Reinforcement Material	Location
Water Outlet/Inlet & Inspection	3	8" NPS	WNRF	Butt Weld	SA-105	Class 150	N/A	Drums
LWCO ; Safety valve	3	2" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Vent	1	1" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Thermometer;Aquastat;Spare	5	3/4" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Pressure Gauge	1	1/2" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Cleaning	1	6" NPS	WNRF	Butt Weld	SA-105	Class 150	N/A	Lower Drum
Drain	1	1 1/2" NPT	Half-Cplg	HW-731 (c)	SA-105	Class 3000	N/A	Lower Drum

(07/15)

#### FORM H-3 (Back)

Mirk Serial No	Manufactured by	The Gro	up Simoneau Inc	c. 1541 Rue De Co	ulomb Boucherville	, Quebec, J4B 8C5 ,	Canada
MAWP         Meading with the main state with the state state and the state state state and the state stat	Mfr's Serial No	5104		Natio	nal Board No		235
MAMP         water temp.         SubpryMin. Ref.         Surface         In heid hydra. Idst           b         Builter         160 ppi         200 °F         240 ppi         127 FT=1         In dum heads.         In dum heads.           c         Supprishester         -	10.				I		
a       Boiler       100 psi       250 °F       240 psi       1277 FT*       The finaling on baseds.         b       Westervall       1900 psi       250 °F       240 psi       1277 FT*       The finaling on baseds.         c       Superheater       -		MAWP		Shop Hydro. Test			11. Field Hydro. Test
b       Waterwall       160 psi       250 °F       240 psi       217 FT*       The basing of exemining for exeminating of exeminance of the second of exeminance of the second of the second of exeminance of the second of the second of the second of exeminance of the second of the s	a Boiler	160 psi	250 °F	240 psi	1277 FT2	on drum heads.	
c       Superheater					Y r		
d       Other parts       minimum allow         12. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of this report       Image 3 part, line number, manufacturer's name, and Standforg standi         13. Remarks: X ray not Required, PWHT Not Required, Conscion Alwane and Standforg Standi       Image 3 part, line number, manufacturer's name, and Standforg Standi         14. Remarks: X ray not Required, PWHT Not Required, PWHT F C (bass 150 standed to (3X) Concentric reducer 8" x 10° Bors Sta, As24 WPB; Network 9" x 10° Bors Sta, X-243 WPB; Network 9" x 10° Bors X-10° Bors X-		-	-	-	- 11	be used for	
Control of the report     Image of sub-sectors properly identified and signed by Commissioned Inspectors have been furnished for the following items     of this report     Image of sub-sectors have been furnished for the following items     of this report     Image of sub-sectors have been furnished for the following items     of this report     Image of sub-sectors have been furnished for the following items     of this report     Image of sub-sectors have been furnished for the following items     of this report     Image of sub-sectors have been furnished for the following items     image of sub-sectors	and the state of the state of the state of the	-	-	-	- 7	minimum safety	-
13. Remarks : X-tay not Required, PWHT Not Required, Corresson Alorentian Database Al	12. Manufacturer's Part				missioned Inspec	tors have been furr	nished for the following items
Water interCollet & Impection - (b) Finge WNRF & Class 150 attached to (b) Concentro: reducer & Y to TP enc Std, SA-234 WPB; Class 160, SA-106 B + (h) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elind Finge & Class 150, SA-106 H + (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elind Finge & Class 150, SA-106 H + (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elind Finge & Class 150, SA-106 H + (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elind Finge & Class 150, SA-106 H + (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elind Finge & Class 150, SA-106 H + (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, SA-234 WPB; Heads - (b) Elbow 90' 1' Sch.         80, Sh.			(name of	part, item number, man n Allowance 0": Ma	ulacturer's name, and ic nufacturing Drawin	dentifying stamp) a: 403360-500WX-2	00 Rev. F: Other Connexion:
WNRF 6* Class 150 attached to Concentric reducer 6* 10° Bore Std, SA-234 WP8; Drain = (2x) Pipe 1* Sch. 80, SA-106 + (1x) Ellow 90' 1* Sch. 80, SA-234 WP8; Heads = (1x) Ellow 90' 1*							
80, SA-234 WPB; Heads = (Try Bind Flange ® Class 150, SA-105 + (1x) BLind Flange ® Class 150, SA-106 + (15x) Stud bolts 3/4*-10NC, SA-193 BT + (32x) Hex. Hy. Nuts 3/4*-10NC, SA-194 2H;         CERTIFICATE OF SHOP COMPLIANCE         We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this bolter conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.         "#" Certificate of Authorization No. 334 4#         #" Certificate of Authorization No. 334 4#         Pate Feb. 01, 2018         Signed         We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this bolter conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.         "#" Certificate of Authorization No. 334 4#         Pate Feb. 01, 2018         We constructed by							
+ (32x) Hex Hy. Nuts 3/4"-10NC. SA-194 2H:							
CERTIFICATE OF SHOP COMPLIANCE           We carify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.           "H" Carificate of Authorization No.         3449         expression         2020         The Group Simoneau Inc.           "Boiler constructed by							
We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.  "H" Certificate of Authorization No							
We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.  "H" Certificate of Authorization No							
We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.  "H" Certificate of Authorization No							
We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this boiler conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.  "H" Certificate of Authorization No							
boller conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.       2020         "H" Certificate of Authorization No.       33 449       expires       July 17       2020         Date       Feb. 01, 2018       Signed       The Group Simoneau Inc.       tranudecurer that constructed and certified bollent         Boiler constructed by       The Group Simoneau Inc.       at 1541 Rue De Coulomb Boucherville Quebec J4B 8C5 Canada.         I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by Regie Du Bâtiment Du Quebec       12-3-4-5-8(a)-6(b)-7-9-10-13       and have examined Manufacturer's Partial Data Reports for items         and state that, to the best of my knowledge and belief, the manufacturer has constructed this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.       By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this inspection.       Date       Feb. 01, 2018       Signed       Att         Or property damage or al loss of any kind arising from or connected with this inspector.       Commission       Att       Att       Mature and eadorsment)         Date       Feb. 01, 2018       Signed       CertrificAte OF FIELD ASSEMBLY COMPLIANCE       Mature and eadorsment)         We certify that the field assembly construction of all parts of this boiler conforms with the requirements of Section IV of the ASME BOILER AND PRESSURE VESSEL							
"H" Certificate of Authorization No.       33 449       expires       July 17       2020         "Date       Feb. 01, 2018       Signed       Iteranulations       The Group Simoneau Inc.       The Group Simoneau Inc.         Boiler constructed by       The Group Simoneau Inc.       at 1541 Rue De Coulomb Boucherville Quebec. J48 8C5 Canada,         I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by Regie Du Bâtiment Du Quebec						material, construct	ion, and workmanship of this
CERTIFICATE OF SHOP INSPECTION     CERTIFICATE OF SHOP INSPECTION     The Group Simonau Incat 1541 Rue De Coulomb Boucherville Quebec J4B 8C5 Canada,     I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by         Regie Du Bâltment Du Quebec						2020	
CERTIFICATE OF SHOP INSPECTION     CERTIFICATE OF SHOP INSPECTION     The Group Simonau Incat 1541 Rue De Coulomb Boucherville Quebec J4B 8C5 Canada,     I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by         Regie Du Bâltment Du Quebec	"H" Certificate of Author	rization No 33 44	expires	July			
CERTIFICATE OF SHOP INSPECTION           Boiler constructed by	Date Feb. 01, 2018	Signed	Iby represen	tative	Name	I ne Gro	t constructed and certified boiler)
Boiler constructed by							
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by Regip Du Bâliment Du Quebec	Boiler constructed by	The Gro	CERTIFI Dup Simoneau In	CATE OF SHOP IN c.	SPECTION 1541 Rue [	De Coulomb Boucher	ville Quebec J4B 8C5 Canada
Regie Du Bätiment Du Quebec	and the second sec						
have examined Manufacturer's Partial Data Reports for items	i, the undersigned, no	ang a vana commiss	Reg	ie Du Bâtiment Du	Quebec	11035010 4035011	ispectors and employed by
have examined Manufacturer's Partial Data Reports for items	-					ems 1-2-3-4-5	-6(a)-6(b)-7-9-10-13 and
and state that, to the best of my knowledge and belief, the manufacturer has constructed this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any marner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. DateFeb. 01, 2018							
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Date	and state that, to the be	est of my knowledge ar	nd belief, the m	anufacturer has c	onstructed this b	oiler in accordance	with Section IV of the ASME
in this Manufacturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Date Feb. 01, 2018 Signed (Authorized Inspector) Commission His performance of the second and endersement) (National Baerd commission number and endersement) CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE We certify that the field assembly construction of all parts of this boiler conforms with the requirements of Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. "H" Certificate of Authorization no			or nor his empl	over makes any v	warranty, express	sed or implied, con	cerning the boiler described
or property damage or a loss of any kind arising from or connected with this inspection. Date		and the second se					
Date       Feb. 01, 2018       Signed       (Authorized Inspector)       Commission       MB       #140.94       AIL       (National Board commission number and endorsament)         CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE         We certify that the field assembly construction of all parts of this boiler conforms with the requirements of Section IV of the ASME BOILER         AND PRESSURE VESSEL CODE,         "H" Certificate of Authorization no.       expires       ,							
CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE We certify that the field assembly construction of all parts of this boiler conforms with the requirements of Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. "H" Certificate of Authorization no expires,						NB #14	094 AT
We certify that the field assembly construction of all parts of this boiler conforms with the requirements of Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. "H" Certificate of Authorization no expires,			(Authorized Inspect	lor)		(National Board comm	ission number and endorsement)
AND PRESSURE VESSEL CODE. "H" Certificate of Authorization no expires			CERTIFICATE O	OF FIELD ASSEMB	LY COMPLIANCE		
Date		× 6	on of all parts o	of this boiler conf	orms with the re	equirements of Sec	tion IV of the ASME BOILER
Date	"H" Certificate of Autho	rization no.	ex	pires			
CERTIFICATE OF FIELD ASSEMBLY INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by	Date	Signed			Name		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by			(by repros	entativo)		(assembler that certified a	and constructed field assembly)
have compared the statements in this Manufacturer's Data Report with the described boiler and state that the parts referred to as data items not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the manufacturer and/or the assembler has constructed and assembled this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. The described boiler was inspected and subjected to a hydrostatic test of							
the parts referred to as data items not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the manufacturer and/or the assembler has constructed and assembled this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. The described boiler was inspected and subjected to a hydrostatic test of	l, the undersigned, ho	Iding a valid commiss	ion issued by	the National Boa	rd of Boiler and	Pressure Vessel In	spectors and employed by
and that to the best of my knowledge and belief the manufacturer and/or the assembler has constructed and assembled this boiler in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. The described boiler was inspected and subjected to a hydrostatic test of							
with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE. The described boiler was inspected and subjected to a hydrostatic test of							
of	and that to the best of	my knowledge and beli	ef the manufact	urer and/or the as	sembler has cons	structed and assem	bled this boiler in accordance
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	with Section IV of the	ASME BOILER AND PR	ESSURE VESSI	EL CODE. The des	scribed boiler wa	s inspected and su	bjected to a hydrostatic test
in this Manufacturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.							
or property damage or a loss of any kind arising from or connected with this inspection.	By signing this certific	ate neither the inspect	or nor his empl	oyer makes any v	warranty, express	sed or implied, con	cerning the boiler described
	in this Manufacturer's	Data Report. Furthermo	ore, neither the	inspector nor his	employer shall	be liable in any ma	nner for any personal injury
Date Signed Commission (National Board commission number and andorsement)	or property damage or	a loss of any kind arisi	ng from or con	nected with this i	nspection.		
(Authorized Inspector) (National Board commission number and andorsement)	Date	Signed			Commission _		
(07/15)	And a second		(Authorized Inspec	tor)		(National Board comm	ission number and endorsement)

# **BOILER 2 DATA REPORT**

#### FORM H-3 MANUFACTURER'S DATA REPORT FOR WATERTUBE BOILERS Page \_\_\_\_\_ of \_\_\_\_ As Required by the Provisions of the ASME Code Rules, Section IV

1.	Manufactured and c	ertified by The Gro	up Simoneau Inc. 1541 R	e De Coulom	b Boucherville, Quebec,	J4B 8C5 , Canad	ta					
			(name and address of manufacturer)									
2.	Manufactured for	Simoneau & St	erling Inc, 150 Armstrong	Ave unit 8 Geo	orgetown, Ontario, L7G	5G8, Canada						
			(name and address of purchaser)									
З.	Location of installati	on	West Village Dec, 132	31 103A Aven	ue, Surrey, BC, Canada	i i i i i i i i i i i i i i i i i i i						
				(name and addre	ss) 403360-500WX-							
4.	Unit identification	Complete Boiler	5105	L1288.1	200Rev. C	236	2018					
		complete boiler, superheater, waterwall, etc.)	(manufacturer's serial no.)	(CRN)	(drawing no.)	(National Bd. no.)	(year built)					
5.	The chemical and	physical properties of all parts i	meet the requirements	of material	specifications of the	ASME BOILER	AND PRESSURE					
	VESSEL CODE. The	e design conforms to ASME Code	Section IV, 201	5	-		-					
		-	łyca	·)	laddenda (as applicable)(d	ate}]	(Code Case no.)					
6.	(a) Drums:											

No.	Inside Diameter Inside Length		Shell Pl	Shell Plates			Sheets	Tube Hole Ligament Efficiency, %	
			Material Spec. Grade	Thickness	Inside Radius	Thickness	Inside Radius	Longitu- dinal	Circum- ferential
1	10.02"	181 1/8"	SA-53-B ERW	0.365"	5.01"	0.365"	5.01"	0.492	1
2	10.02"	163 3/16"	SA-53-B ERW	0.365"	5.01"	0.365"	5.01"	0.477	1

No.		udinal nts		um. nts		Hydro- static				
110.	No. & Type*	Effi- ciency	No. & Type	Effi- ciency	Material Spec. Grade	Thickness		Type**	Radius of Dish	Test
1	1 (2)	1	4 (2)	1	Flange, Blind & WNRF, SA-105	Class 150 Class 150			-	-
2	1 (2)	1	4 (2)	1	Flange, Blind & WNRF, SA-105	F, SA-105 Class 150 Class 150 -		-	-	

\*Indicate if (1) seamless, (2) fusion welded.

\*\* Indicate if (1) flat, (2) dished, (3) ellipsoidal, (4) hemispherical.

\_ Hydro. test

-

Design pressure \_\_\_\_

-

(box or sinuous or round, material spec. no., thickness)

(material spec. no., diameter, size telltale, net area)

Net area \_\_\_\_\_\_\_\_\_\_ (supported by one bolt)

Hydro. test

#### 6. (b) Boiler tubes:

Diameter	Thickness	Material Spec. No. Grade	No.	How Attached
1 1/2"	0.105"	SA-178 A	178	Welding
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

-6. (e) Mud drum Heads or ends (for sect. header boilers state size, shape, material spec. no., thickness)

(shape, material spec. no., thickness)

Pitch \_\_\_\_\_

6. (c) Headers no

6. (d) Staybolts \_\_\_\_

7. Waterwall headers:

No.	Size and Shape	Material Spec. No. Gr.	Thickness	Shape	Thickness	Material Spec. No. Gr.	Hydro. Test	Diameter	Thickness	Material Spec. No. Gr.
1	3.826" Round	SA-53 B	0.337"	Flat	0.250"	SA-36	-	1 1/2"	0.120"	SA-178 A
2	3.826" Round	SA-53 B	0.337"	Flat	0.250"	SA-36	-	1 1/2"	0.120"	SA-178 A
3	2.624" Round	SA-53 B	0.438"	Flat	0.250"	SA-36	-	1 1/2"	0.120"	SA-178 A
(a) Other rests (1) = (a) = (2) = (b) Tytes for						f	-		-	

8. (a) Other parts (1) \_\_\_\_\_ (2) \_\_\_\_ (3) \_\_\_\_ (b) Tubes for other parts \_\_\_\_

1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	· -	-
3	-	-	-	-	-	-	-	-	-	-

#### 9. Nozzles, inspection, and safety valve openings:

Purpose (inlet, outlet, drain, etc.)	No.	Diameter or Size	Туре	How Attached	Material	Nom. Thickness	Reinforcement Material	Location
Water Outlet/Inlet & Inspection	3	8" NPS	WNRF	Butt Weld	SA-105	Class 150	N/A	Drums
LWCO ; Safety valve	3	2" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Vent	1	1" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Thermometer;Aquastat;Spare	5	3/4" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Pressure Gauge	1	1/2" NPT	Coupling	HW-731 (b)	SA-105	Class 3000	N/A	Upper Drum
Cleaning	1	6" NPS	WNRF	Butt Weld	SA-105	Class 150	N/A	Lower Drum
Drain	1	1 1/2" NPT	Half-Cplg	HW-731 (c)	SA-105	Class 3000	N/A	Lower Drum

(07/15)

#### FORM H-3 (Back)

Manufa	actured by	The Gro	up Simoneau Ind	c. 1541 Rue De Co	ulomb Bouche	erville, Quebec,	J4B 8C5 , C	anada
	erial No	5405		Natio	nal Board No	).		236
		•						
10.		MAWP	Maximum water temp.	Shop Hydro. Test	Heating Surface	feating su	Inface ped	11. Field Hydro. Test
a	Boiler	160 psi	250 °F	240 psi	1277 FT <sup>2</sup>	) / on drum h	eads.	-
b	Waterwall	160 psi	250 °F	240 psi	217 FT 2	This heatin surface no		
c	Superheater	-	-	-	-	be used fo determinin		-
d	Other parts	-	-	-	-	minimum valve capa	safety	-
of 13. R <u>e</u>	this report	Required; PWHT Not Re	Iname of equired; Corrosio	part, item number, man n Allowance 0''; Ma	- ofacturer's name, inufacturing Di	, and identifying sta rawing: 403360	mp) -500WX-200	hed for the following items
		nspection = Flange WN						
								6 B + (1x) Elbow 90° 1" Sch.
8	0, SA-234 WPB; H	eads = (1x) Blind Flange	8" Class 150, S	A-105 + (1x) BLind	Flange 6" Cla	ss 150, SA-105	5 + (16x) Stu	d bolts 3/4"-10NC, SA-193 B7
+	(32x) Hex. Hy. Nut	s 3/4"-10NC. SA-194 2H	l;					
-								
_								
-								
	the second second second second	ments made in this da	ta report are co		details of dea	sign, material,	constructio	n, and workmanship of this
	and the second se	ization No 33 44			17	2020		
"H" C	Ech 01 2019	Signed (	expires	The		, me		
Date .	Feb. 01, 2016	Signed	(by raproson	tative)	Na	me(man	ufacturer that c	p Simoneau Inc.
				and the second				
	constructed by		oup Simoneau In		at1541 F			lle Quebec J4B 8C5 Canada pectors and employed by
i, the				ie Du Bâtiment Du				pectors and employed by
	-	have				to itoma	1-2-3-4-5-6	(a)-6(b)-7-9-10-13 and
1	· · · · · · · · · · · · · · · · · · ·	cturer's Partial Data Rep	i inspecteu parte	s of this doller ref	erred to as da		120400	
and s		st of my knowledge a					cordance w	ith Section IV of the ASME
			or nor his smal	ouor makaa anu	worrooty ow	proceed or im	olied cone	erning the boiler described
1.00			17					
						nall be liable	in any man	ner for any personal injury
		a loss of any kind arisi				N	Dal	LOGI At
Date _	Feb. 01, 2018	Signed	11.		– Commissi	on//	5 #/	1094 AL.
							Board commiss	ion number and andorsement)
			and the state of t	OF FIELD ASSEME				
AND	PRESSURE VESSE	EL CODE.				he requiremer	nts of Section	on IV of the ASME BOILER
		rization no.		pires				
Date _		Signed	(by repres		Name		Contra Alleria and	constructed field assembly)
			(by repros	entativo		(assembler t	nat certilied and	constructed held assembly)
l, the	undersigned, hol	ding a valid commiss		OF FIELD ASSEM the National Boa			Vessel Ins	pectors and employed by
		have on	mnared the sta	aments in this M	anufacturar's	Data Report	with the dec	cribed boiler and state that
the no	ints referred to as a							have been inspected by me
								ed this boiler in accordance
		¢.,	ESSURE VESS	EL CODE. The de	scribed boile	r was inspect	ed and sub	jected to a hydrostatic test
								erning the boiler described
in thi	s Manufacturer's [	Data Report. Furtherm	ore, neither the	inspector nor hi	s employer s	hall be liable i	in any man	ner for any personal injury
or pro	perty damage or	a loss of any kind arisi	ing from or con	nected with this i	nspection.			
Date		Signed			Commissio	on		
			(Authorized Inspec	tor)		(National	<b>Board</b> commiss	ion number and endorsement)

(07/15)