



INSPECTION AND SPECIFICATION REPORT

Customer:	Lacombe
Transportation:	Truck
Destination:	BC
Customer's No.:	LAC 2024161

Date _____

* All timbers received were grade stamped by manufacturer.



Canadian Softwood Inspection Agency, Inc.
TREATED WOOD PRODUCTS
Inspection and Progress Report

Item:	Hemlock Timbers	Purchase Order No.:	LAC - #4161 CCA	Report No.:	1
Client:	WELCO LUMBER CORP.	Specification:		Project:	
		Treatment Specification:		Date:	Jan232025
Manuf. And Location:	Stella Jones	Manuf. P / O No.:			
	Prince George, BC	Seasoning (MC%):	Min: _____		
Destination:			Max: _____		
Framed To Drawing:	YES	Incised:	YES	Charge No.:	

PENETRATION RESULTS								MATERIAL INSPECTED					
<input checked="" type="checkbox"/> Incised Zone <input checked="" type="checkbox"/> mm <input type="checkbox"/> Non-incised Zone <input type="checkbox"/> eighths								Process: <input type="checkbox"/> LOWRY <input type="checkbox"/> RUEPING <input checked="" type="checkbox"/> FULL CELL <input type="checkbox"/> REFUSAL					
	DEPTH SAPWOOD	DEPTH PEN	% SAP SAPWOOD		DEPTH SAPWOOD	DEPTH PEN	% SAP SAPWOOD	ITEM	NO. OF PIECES	SIZE / CLASS	LENGTH	<input checked="" type="checkbox"/> Lineal <input type="checkbox"/> Fbm	
1				1				HEMLOCK	336	3 x 12	20	20160	
2				2								0	
3				3								0	
4				4								0	
5				5								0	
6				6								0	
7				7								0	
8				8								0	
9				9								0	
0				0								0	
1				1								0	
2				2								0	
3				3								0	
4				4								0	
PLEASE NOTE THAT CSI DOES NOT TEST CARRIERS OF PRESERVATIVES. CSI MAKES NO REPRESENTATIONS REGARDING THE COMPOSITION OR SUFFICIENCY OF CARRIERS, AND THE TESTS REFLECTED ON THIS REPORT SHOULD NOT BE RELIED UPON TO MAKE DETERMINATIONS REGARDING THE SUFFICIENCY OF LONG-TERM PERFORMANCE OF THE CARRIERS USED IN THE TESTED MATERIALS.								TREATABLE CUBIC FEET IN CHARGE: 20160					
PRESERVATIVE <input type="checkbox"/> Creosote <input checked="" type="checkbox"/> CCA <input type="checkbox"/> Pentachlorophenol <input type="checkbox"/> ACQ <input type="checkbox"/> ACZA <input type="checkbox"/> 50/50 mix								TREATING CYCLE SUMMARY					
RETENTION BY ASSAY REQUIRED: <input type="checkbox"/> 0.25 <input checked="" type="checkbox"/> 0.40 <input type="checkbox"/> 0.60 <input type="checkbox"/> 10 lbs								Stage TIME MAX. TEMP. MAX. PRESS. VACUUM CONDEN.					
INCISED ZONE								Pre-condition					
Outer Inner								Initial Vacuum					
NON-INCISED ZONE								Bath					
								Boil In Oil					
								Initial Air					
								Pressure					
								Exp Bath					
								Final vacuum					
								Steam / Fix					
RETENTION BY GAUGE REQUIRED: GALS. RETAINED GALS. REQUIRED: pcf RETAINED pcf								TOTAL TIME FOR TREATING hrs					
								MARKING ON ACCEPTED PIECES: CSI 5N <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Random					
RUNNING TALLY NO. OF PIECES REQUIRED: 336 PREVIOUSLY ACCEPTED: _____ ACCEPTED THIS REPORT: 336 TOTAL ACCEPTED TO DATE: _____								REMARKS LAC #4161 Total 336 Pieces Inspector - Dan Spiers					

CCA Poles-pcf

Last restandardised 13/1/2025 11:16

OXFORD LAB-X 2500

POLES ANALYSIS

16/1/2025 15:29

Calibration title: CCA Poles-pcf

LAC-#4161

SAMPLE ID: 250020

DENSITY = 24.8 pcf

Bit diameter = 0.196 in

Boring length = 12.00 in

Mass = 2.36 g

	%WT OXIDES	%BALANCE
--	------------	----------

CR03 =	0.984 %	46.3
--------	---------	------

CU0 =	0.382 %	18.0
-------	---------	------

AS205 =	0.757 %	35.7
---------	---------	------

TOTAL =	2.123 %WT	100.0
---------	-----------	-------

RETENTION

CR03 = 0.244 pcf

CU0 = 0.095 pcf

AS205 = 0.188 pcf

TOTAL= 0.527 pcf

**RECORD OF PRESSURE TREATMENT** Charge No. : 250020

Plant : Prince G.	Process : FULL CELL	Preserv.Type : CCA	Cnctr. 3.79 %
Cylinder : 3	Operator :EARL	Volume : 1068 C.F.	Moisture : 23.0 %
Specified Net Retention			
Assay: 0.00 pcf	Gauge: 0.00 pcf	Date In (d/m/y): 11/01/2025	TIME IN : 13:37
		Date Out (d/m/y): 11/01/2025	TIME OUT : 18:06

Welco

Order #	Customer	Product	Species	Size/Class	Length	Pieces/FBM	Cubic Feet
	ATCO WELCO	POLES TIMBERS	WRC HEM	3 3X12	50 20	15 96	588.0 480.0

Treating Cycle Summary

Operation	Start	End	Press./Vac.	Temper.(°F)	Run Time
Initial Vacuum	13.62	14.12	24.4 "hg	63	0.50
Filling	14.12	14.28	0.0 "hg	63	0.16
Soaking	14.28	14.28	0.0 "hg	60	0.00
Vac Release	14.28	14.30	1 "hg	60	0.02
Pressure	14.30	16.30	144 PSI	59	2.01
Press. Release	16.30	16.35	130. PSI	57	0.05
Pump Out	16.35	16.77	0.0 PSI	58	0.41
Final Vacuum	16.77	17.77	23.9 "hg	59	1.00
Vac Release	17.77	17.87	-12 "hg	60	0.10
Final Strip	17.87	18.10	-0 "hg	60	0.23
Down Time	0.16 Hrs		Pause Time		0.00 Hrs
Cycle Running Time					4.47 Hrs
Total Cycle (Cycle Running Time + Pause Time)					4.47 Hrs

Material**Preservative Retention Summary**

Charging Tank Reading	Gauge (FT)	Temper.(°F)	l.Gal.@ °F
Start A	13.30	54	14694
End Fill for Pressure B	5.48	55	6060
End Pressure Period C	4.85	56	5356
End Final Drain D	12.93	55	14291

Absorption & Retentions

	Imp.Gals	Pounds	LBS/CU.FT
Gross Retention (B-C)	703	286	0.27
Net Retention (A-D)	403	164	0.15

Pressure Treat to Refusal: 1.50 HRS

Operator : _____ Foreman : _____



RECORD OF PRESSURE TREATMENT Charge No.: 250020					
Plant : Prince G	Process : FIXATION		Preserv.Type : CCA		Concentr. 3.79 %
Cylinder : 3			Volume : 1068 C.F.	Moisture : 23.0 %	
Specified Net Retention					
Assay: 0.00 pcf		Gauge: 0.00 pcf		Date In (d/m/y): 13/ 01/ 2025	TIME IN : 7.72
				Date Out (d/m/y): 13/ 01/ 2025	TIMEOUT: 11.97

Treating Cycle Summary					
Operation	Start	End	Temper.(°F)	Run Time	
Heating	7.72	7.97	150	0.25	
Fixation	7.97	11.97	183	4.00	
Down Time	0.33 Hrs		Pause Time		0.00 Hrs
Cycle Running Time					4.25 Hrs
Total Cycle (Cycle Running Time + Pause Time)					4.25 Hrs

Time (Hrs)	Temper. (°F)
8.97	181
9.97	182
10.97	184
11.97	183

Operator: _____ Foreman: _____



Prince George Operation
7177 Pacific St, Prince George, BC
250-561-1161

Penetration Report

Customer/Order#: WELCO LAC# 4161

Charge#: 25-0020

Product/Commodity: CSA TIMBERS

Standard/Spec: CUST SPEC

Preservative: CCA

Ref#:

Species: HEM

Production Date: 11/1/2025

QTY	Class (pole) / Dimension (in.)	Length (ft.)
96	3X12	20

Core#	Penetration (mm)	Sapwood (mm)	Conformance
1	10	10	100%
2	15	15	100%
3	11	11	100%
4	10	10	100%
5	16	16	100%
6	17	17	100%
7	28	28	100%
8	11	11	100%
9	10	10	100%
10	13	13	100%
11	10	10	100%
12	10	10	100%
13	11	11	100%
14	11	11	100%
15	10	10	100%
16	11	11	100%
17	10	10	100%
18	12	12	100%
19	11	11	100%
20	12	12	100%

Penetration (mm): 10 28
Min Max

MC (%): Low High

Comments:

QTY	Class (pole) / Dimension (in.)	Length (ft.)

Core#	Penetration (mm)	Sapwood (mm)	Conformance
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			

Sapwood (mm): 10 28
Min Max

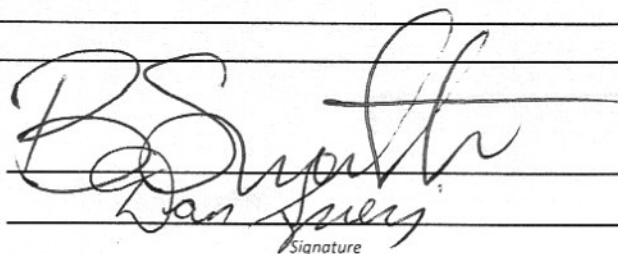
% Conformance: 100%

DOA: JAN/16/2025

QC: Norm Wood/Brayden Smith

INSP: Dan Spiers

Print


Signature

CCA Poles-pcf

Last restandardised 13/1/2025 11:16

OXFORD LAB-X 2500

POLES ANALYSIS

15/1/2025 9:11

Calibration title: CCA Poles-pcf

LAC-#4161

SAMPLE ID: 250018

DENSITY = 22.5 pcf

Bit diameter = 0.196 in

Boring length = 12.00 in

Mass = 2.14 g

	%WT OXIDES	%BALANCE
--	------------	----------

CR03 =	0.829 %	43.7
--------	---------	------

CU0 =	0.344 %	18.2
-------	---------	------

AS205 =	0.723 %	38.2
---------	---------	------

TOTAL =	1.896 %WT	100.0
---------	-----------	-------

RETENTION

CR03 = 0.187 pcf

CU0 = 0.078 pcf

AS205 = 0.163 pcf

TOTAL= 0.427 pcf



RECORD OF PRESSURE TREATMENT Charge No. : 250018

Plant : Prince G.	Process : FULL CELL	Preserv.Type : CCA	Concentr. 3.62 %
Cylinder : 3	Operator :EARL	Volume : 1094 C.F.	Moisture : 25.0 %
Specified Net Retention		Date In (d/m/y): 10/ 01/ 2025	TIME IN : 11:48
Assay: 0.00 pcf	Gauge: 0.00 pcf	Date Out (d/m/y): 10/ 01/ 2025	TIME OUT: 16:19

Order #	Customer	Product	Species	Size/Class	Length	Pieces/FBM	Cubic Feet
	ATCO ATCO WELCO	POLES POLE TIMBERS	WRC WRC HEM	3 5 3X12	50 45 20	15 1 96	588.0 26.0 480.0

Treating Cycle Summary

Operation	Start	End	Press./Vac.	Temper.(°F)	Run Time
Initial Vacuum	11.82	12.32	24.5 "hg	53	0.50
Filling	12.32	12.48	0.0 "hg	53	0.16
Soaking	12.48	12.48	0.0 "hg	53	0.00
Vac Release	12.48	12.50	1 "hg	53	0.02
Pressure	12.50	14.50	144 PSI	54	2.01
Press. Release	14.50	14.55	130. PSI	54	0.05
Pump Out	14.55	14.97	0.0 PSI	54	0.41
Final Vacuum	14.97	15.97	23.8 "hg	54	1.00
Vac Release	15.97	16.07	-12 "hg	54	0.10
Final Strip	16.07	16.32	-0 "hg	54	0.25
Down Time	9.74 Hrs		Pause Time		0.00 Hrs
Cycle Running Time					4.49 Hrs
Total Cycle (Cycle Running Time + Pause Time)					4.49 Hrs

Material

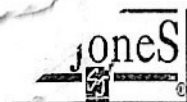
Preservative Retention Summary

Charging Tank Reading	Gauge (FT)	Temper.(°F)	I.Gal.@ °F
Start A	13.39	54	14793
End Fill for Pressure B	5.64	55	6232
End Pressure Period C	4.95	54	5474
End Final Drain D	12.96	53	14320

Absorption & Retentions	Imp.Gals	Pounds	LBS/CU.FT
Gross Retention (B-C)	758	294	0.27
Net Retention (A-D)	472	183	0.17

Pressure Treat to Refusal: 1.50 HRS

Operator : _____ Foreman : _____



RECORD OF PRESSURE TREATMENT Charge No.: 250018					
Plant : Prince G	Process : FIXATION		Preserv.Type : CCA		Concentr. 3.62 %
Cylinder : 3			Volume : 1094 C.F.		Moisture: 25.0 %
Specified Net Retention					
Assay:	0.00	pcf	Gauge:	0.00	pcf
			Date In (d/m/y):	10/ 01/ 2025	TIME IN : 19.83
			Date Out (d/m/y):	11/ 01/ 2025	TIME OUT : 0.17

Treating Cycle Summary					
Operation	Start	End		Temper.(°F)	Run Time
Heating	19.83	20.17		152	0.34
Fixation	20.17	0.17		182	4.00
Down Time	1.06 Hrs		Pause Time		0.00 Hrs
Cycle Running Time					4.34 Hrs
Total Cycle (Cycle Running Time + Pause Time)					4.34 Hrs

Time (Hrs)	Temper (°F)
21.17	181
22.17	181
23.17	182
0.17	182

Operator: _____ Foreman: _____



Prince George Operation
7177 Pacific St, Prince George, BC
250-561-1161

Penetration Report

Customer/Order#: WELCO LAC# 4161

Charge#: 25-0018

Product/Commodity: CSA TIMBERS

Standard/Spec: CUST SPEC

Preservative: CCA

Ref#:

Species: HEM

Production Date: 10/1/2025

QTY	Class (pole) / Dimension (in.)	Length (ft.)
96	3X12	20

Core#	Penetration (mm)	Sapwood (mm)	Conformance
1	11	11	100%
2	23	23	100%
3	10	10	100%
4	11	11	100%
5	18	18	100%
6	15	15	100%
7	13	13	100%
8	16	16	100%
9	10	10	100%
10	20	20	100%
11	10	10	100%
12	14	14	100%
13	29	29	100%
14	12	12	100%
15	10	10	100%
16	11	11	100%
17	10	10	100%
18	12	12	100%
19	10	10	100%
20	25	25	100%

Penetration (mm): 10 29
Min Max

MC (%): Low High

Comments:

QTY	Class (pole) / Dimension (in.)	Length (ft.)

Core#	Penetration (mm)	Sapwood (mm)	Conformance
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			

Sapwood (mm): 10 29
Min Max

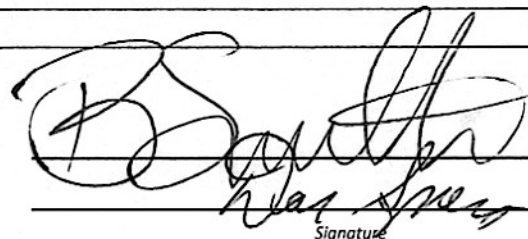
% Conformance: 100%

DOA: JAN/14/2025

QC: Norm Wood/Brayden Smith

INSP: Dan Spiers

Print


Signature

CCA Poles-pcf

Last restandardised 6/1/2025 9:26

OXFORD LAB-X 2500

POLES ANALYSIS

10/1/2025 18:42

Calibration title: CCA Poles-pcf

LAC-#4161

SAMPLE ID: 250015

DENSITY = 31.5 pcf

Bit diameter = 0.196 in

Boring length = 12.00 in

Mass = 2.99 g

%WT OXIDES	%BALANCE
------------	----------

CR03 = 1.080 %	45.1
----------------	------

CU0 = 0.436 %	18.2
---------------	------

AS205 = 0.878 %	36.7
-----------------	------

TOTAL = 2.393 %WT	100.0
-------------------	-------

RETENTION

CR03 = 0.340 pcf

CU0 = 0.137 pcf

AS205 = 0.276 pcf

TOTAL= 0.753 pcf



RECORD OF PRESSURE TREATMENT Charge No. : 250015					
Plant : Prince G	Process : FULL CELL	Preserv.Type : CCA	Concentr. 4.24 %		
Cylinder : 3	Operator : EARL	Volume : 1107 C.F.	Moisture : 22.0 %		
Specified Net Retention		Date In (d/m/y): 09/01/2025	TIME IN : 10:48		
Assay: 0.00 pcf Gauge: 0.00 pcf		Date Out (d/m/y): 09/01/2025	TIME OUT : 15:17		

Welco

Order #	Customer	Product	Species	Size/Class	Length	Pieces/FBM	Cubic Feet
	ATCO WELCO	POLES TIMBERS	WRC HEM	3 3X12	50 20	16 96	627.0 480.0

Treating Cycle Summary					
Operation	Start	End	Press./Vac.	Temper.(°F)	Run Time
Initial Vacuum	10.82	11.32	24.8 "hg	52	0.50
Filling	11.32	11.48	0.0 "hg	52	0.16
Soaking	11.48	11.48	0.0 "hg	52	0.00
Vac Release	11.48	11.50	1 "hg	52	0.02
Pressure	11.50	13.50	144 PSI	53	2.01
Press. Release	13.50	13.55	130. PSI	52	0.05
Pump Out	13.55	13.97	0.7 PSI	52	0.41
Final Vacuum	13.97	14.97	24.3 "hg	52	1.00
Vac Release	14.97	15.07	-12 "hg	52	0.10
Final Strip	15.07	15.28	-0 "hg	52	0.22
Down Time	0.22 Hrs		Pause Time		0.00 Hrs
Cycle Running Time					4.46 Hrs
Total Cycle (Cycle Running Time + Pause Time)					4.46 Hrs

Material

Preservative Retention Summary			
Charging Tank Reading	Gauge (FT)	Temper.(°F)	I.Gal.@ °F
Start A	13.35	55	14753
End Fill for Pressure B	5.57	55	6158
End Pressure Period C	4.92	54	5434
End Final Drain D	12.93	53	14291

Absorption & Retentions		Imp.Gals	Pounds	LBS/CU.FT
Gross Retention	(B-C)	723	329	0.30
Net Retention	(A-D)	462	210	0.19

Pressure Treat to Refusal: 1.50 HRS

Operator : _____ Foreman : _____

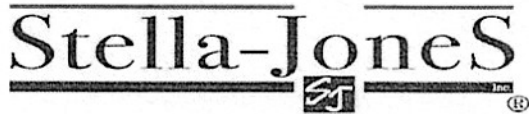


RECORD OF PRESSURE TREATMENT Charge No. : 250015					
Plant : Prince G	Process : FIXATION		Preserv.Type : CCA		Concentr. 4.24 %
Cylinder : 3			Volume : 1107 C.F.		Moisture : 22.0 %
Specified Net Retention					
Assay:	0 00 pcf	Gauge:	0 00 pcf	Date In (d/m/y): 09/ 01/ 2025	TIME IN : 17.57
				Date Out (d/m/y): 09/ 01/ 2025	TIME OUT : 22.02

Treating Cycle Summary					
Operation	Start	End	Temper.(°F)	Run Time	
Heating	17.57	18.02	150	0.46	
Fixation	18.02	22.02	183	4.00	
Down Time	0.08 Hrs		Pause Time	0.00 Hrs	
Cycle Running Time				4.46 Hrs	
Total Cycle (Cycle Running Time + Pause Time)				4.46 Hrs	

Time (Hrs)	Temper. (°F)
19.02	181
20.02	182
21.02	183
22.02	183

Operator : _____ Foreman : _____



Prince George Operation
7177 Pacific St, Prince George, BC
250-561-1161

Penetration Report

Customer/Order#: WELCO LAC# 4161
Charge#: 25-0015
Product/Commodity: CSA TIMBERS
Standard/Spec: CUST SPEC

Preservative: CCA
Ref#:
Species: HEM
Production Date: 9/1/2025

QTY	Class (pole) / Dimension (in.)	Length (ft.)
96	3X12	20

Core#	Penetration (mm)	Sapwood (mm)	Conformance
1	10	10	100%
2	20	20	100%
3	17	17	100%
4	15	15	100%
5	10	10	100%
6	12	12	100%
7	13	13	100%
8	11	11	100%
9	12	12	100%
10	11	11	100%
11	10	10	100%
12	23	23	100%
13	13	13	100%
14	10	10	100%
15	22	22	100%
16	10	10	100%
17	14	14	100%
18	11	11	100%
19	10	10	100%
20	12	12	100%

QTY	Class (pole) / Dimension (in.)	Length (ft.)

Core#	Penetration (mm)	Sapwood (mm)	Conformance
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			

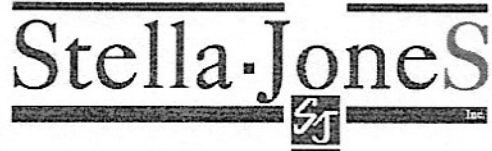
Penetration (mm): 10 23
Min Max
MC (%):
Low High

Sapwood (mm): 10 23
Min Max
% Conformance: 100%

Comments:

DOA: JAN/10/2025
QC: Norm Wood/Brayden Smith
INSP: Dan Spiers
Print

Signature



7177 Pacific Street, Prince George, BC V2N 5S4

Phone: (250) 561-1161

Certificate of Treatment

This is to certify that the material described below has been pressure treated to the requirements of CSA Standards and the Best Management Practices.

Customer Name: WELCO LUMBER CORP.
Address 4445 LOUGHEED HWY.SUITE 1001
BURNABY BC V5C0E4 CA.

Contact:

Customer's Order #: LAC-4161

SJI Order#: 20242457

Commodity: TIMBERS

Species: HEM

Quantity	Dimensions	Length (in feet)
96	3X12	20

Treating Plant: SJI Prince George
Preservative: CCA
Charge # 25-0015
Net Retention: 0.753PCF
Shipping Plant: SJI Prince George
Date of Issuance: JAN,10,2025

Norm Wood/Brayden Smith
Quality Control Co-ordinator

Ryan Booth
Plant Manager

OXFORD LAB-X 2500

POLES ANALYSIS

9/1/2025 15:40

Calibration title: CCA Poles-pcf

LAC-#4161

SAMPLE ID: 250013

DENSITY = 25.9 pcf

Bit diameter = 0.196 in

Boring length = 12.00 in

Mass = 2.46 g

%WT OXIDES %BALANCE

CR03 = 0.732 % 47.0

CU0 = 0.272 % 17.5

AS205 = 0.552 % 35.5

TOTAL = 1.555 %WT 100.0

RETENTION

CR03 = 0.189 pcf

CU0 = 0.070 pcf

AS205 = 0.143 pcf

TOTAL= 0.403 pcf



RECORD OF PRESSURE TREATMENT ChargeNo. : 250013

Plant : Prince G.	Process : FULL CELL	Preserv.Type : CCA	Concentr. 2.60 %
Cylinder : 3	Operator : EARL	Volume : 1015 C.F.	Moisture : 22.0 %
Specified Net Retention			
Assay: 0.00 pcf	Gauge: 0.00 pcf	Date In (d/m/y): 08/01/2025	TIME IN : 13:51
		Date Out (d/m/y): 08/01/2025	TIME OUT : 19:59

Welco

Order #	Customer	Product	Species	Size/Class	Length	Pieces/FBM	Cubic Feet
	FA	POLES	RP	4	45	2	61.0
	FA	POLES	RP	1	55	8	498.0
	FA	POLES	RP	3	55	4	161.0
	SJ	CONST POSTS	RP	5	14	22	55.0
	WELCO	TIMBERS	HEM	3X12	20	48	240.0

Treating Cycle Summary					
Operation	Start	End	Press./Vac.	Temper.(°F)	Run Time
Initial Vacuum	13.85	14.35	24.5 "hg	54	0.50
Filling	14.35	14.52	0.0 "hg	54	0.16
Soaking	14.52	14.52	0.0 "hg	54	0.00
Vac Release	14.52	14.53	1 "hg	54	0.02
Pressure	14.53	17.32	143 PSI	55	2.51
Press. Release	17.32	17.43	131. PSI	54	0.12
Pump Out	17.43	17.83	0.7 PSI	54	0.41
Final Vacuum	17.83	19.33	24.7 "hg	54	1.50
Vac Release	19.33	19.43	-12 "hg	50	0.10
Final Strip	19.43	19.98	-0 "hg	50	0.54
Down Time	0.13 Hrs		Pause Time		0.28 Hrs
Cycle Running Time				5.85 Hrs	
Total Cycle (Cycle Running Time + Pause Time)				6.12 Hrs	

Material

Preservative Retention Summary			
Charging Tank Reading	Gauge (FT)	Temper.(°F)	l.Gal.@ °F
Start A	13.37	56	14768
End Fill for Pressure B	5.48	57	6050
End Pressure Period C	3.32	56	3667
End Final Drain D	11.86	55	13099

Absorption & Retentions		Imp.Gals	Pounds	LBS/CU.FT
Gross Retention	(B-C)	2382	664	0.66
Net Retention	(A-D)	1668	465	0.46

Pressure Treat to Refusal: 1.83 HRS

Operator : _____ Foreman : _____

RECORD OF PRESSURE TREATMENT Charge No. : 250013

Plant : Prince G	Process : FIXATION	Preserv.Type : CCA	Concentr. 2.60 %
Cylinder : 3		Volume : 1015 C.F.	Moisture : 22.0 %
Specified Net Retention			
Assay: 0.00 pcf	Gauge: 0.00 pcf	Date In (d/m/y): 08/01/2025	TIME IN : 20.87
		Date Out (d/m/y): 09/01/2025	TIME OUT : 1.55

Treating Cycle Summary					
Operation	Start	End	Temper.(°F)		Run Time
Heating	20.87	21.55	150		0.69
Fixation	21.55	1.55	183		4.00
Down Time	3.27 Hrs		Pause Time		0.00 Hrs
Cycle Running Time					4.69 Hrs
Total Cycle (Cycle Running Time + Pause Time)					4.69 Hrs

Time (Hrs)	Temper. (°F)
22.55	176
23.55	180
0.55	182
1.55	183

Operator : _____ Foreman : _____



Prince George Operation
7177 Pacific St, Prince George, BC
250-561-1161

Penetration Report

Customer/Order#: WELCO LAC# 4161
Charge#: 25-0013
Product/Commodity: CSA TIMBERS
Standard/Spec: CUST SPEC

Preservative: CCA
Ref#:
Species: HEM
Production Date: 8/1/2025

QTY	Class (pole) / Dimension (in.)	Length (ft.)
48	3X12	20

QTY	Class (pole) / Dimension (in.)	Length (ft.)

Core#	Penetration (mm)	Sapwood (mm)	Conformance
1	10	10	100%
2	13	13	100%
3	13	13	100%
4	11	11	100%
5	11	11	100%
6	12	12	100%
7	15	15	100%
8	13	13	100%
9	11	11	100%
10	12	12	100%
11	25	25	100%
12	12	12	100%
13	13	13	100%
14	14	14	100%
15	11	11	100%
16	12	12	100%
17	20	20	100%
18	15	15	100%
19	11	11	100%
20	12	12	100%

Core#	Penetration (mm)	Sapwood (mm)	Conformance
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			

Penetration (mm): 10 25
Min Max
MC (%):
Low High

Sapwood (mm): 10 25
Min Max
% Conformance: 100%

Comments:

DOA: JAN/09/2024
QC: Norm Wood/Brayden Smith
INSP: Dan Spiers

Print

Signature



7177 Pacific Street, Prince George, BC V2N 5S4

Phone: (250) 561-1161

Certificate of Treatment

This is to certify that the material described below has been pressure treated to the requirements of CSA Standards and the Best Management Practices.

Customer Name: WELCO LUMBER CORP.
Address 4445 LOUGHEED HWY.SUITE 1001
BURNABY BC V5C0E4 CA.

Contact:
Customer's Order #: LAC-4161
SJI Order#: 20242457
Commodity: TIMBERS
Species: HEM

Quantity	Dimensions	Length (in feet)
48	3X12	20

Treating Plant: SJI Prince George
Preservative: CCA
Charge # 25-0013
Net Retention: 0.403PCF
Shipping Plant: SJI Prince George
Date of Issuance: JAN/09/2025

Norm Wood/Brayden Smith
Quality Control Co-ordinator

Ryan Booth
Plant Manager