



Canadian Mill Services Association

#280, 500 Sixth Avenue, New Westminster, B.C. V3L 1V3
Tel: (604) 523-1288 Fax: (604) 523-1289 Web: www.canserve.org

March 5, 2025

Trapa Forest Products Ltd Order # 3550

Canadian Mill Services Association (CMSA) is a grading agency accredited by the **Canadian Lumber Standards Accreditation Board** to apply identification marks and certificates attesting to the grade and quality of lumber.

Trapa Forest Products Ltd. hired CMSA to grade timbers produced at **S&R Sawmill** on February 25th, 26th and 27th 2025.

National Lumber Grades Authority (NLGA) rules were used for this inspection. The NLGA is the rules writing authority for lumber Canada. Specifically, **Paragraph 124 and 131** in the NLGA Standard Grading Rules for Canadian Lumber (2022 edition) were the rules used to determine the grade of the timbers.

Timbers for this order were manufactured from high quality Douglas fir (N) logs. Timbers were graded within one day of being sawn.

Sizes tolerances were found to be +/- 1/8" and overlength by approx. 2-3"

Manufacturing quality/texture was very good.

Timber Details:

Species: Douglas Fir (Northern) (*Pseudotsuga menziesii*)

Grade: Select Structural – para 124 and 131 of NLGA

Items:

- 12 x 14 Sel Struct 24 ft ---- 12 pcs
- 12 x 14 Sel Struct 20 ft ---- 16 pcs
- 12 x 14 Sel Struct 18 ft ---- 16 pcs
- 12 x 14 Sel Struct 12 ft ---- 16 pcs
- 3 x 10 Sel Struct 18 ft ---- 72 pcs
- 3 x 12 Sel Struct 20 ft ---- 25 pcs
- 3 x 10 Sel Struct 16 ft ---- 48 pcs
- 4 x 12 Sel Struct 24 ft ---- 48 pcs
- 4 x 12 Sel Struct 20 ft ---- 72 pcs

All timbers listed above were graded and stamped by CMSA's Coast Manager and certified lumber graders Fred Henze and Jaswant Aujla. Stamps were applied on the wide face and ends of both ends.

For more information regarding this grading and inspection, please call 778-227-9301

Fred Henze



Canadian Mill Services Association

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April 25, 2025

Trapa Forest Products Ltd Order # 3550

Canadian Mill Services Association (CMSA) is a grading agency accredited by the **Canadian Lumber Standards Accreditation Board** to apply identification marks and certificates attesting to the grade and quality of lumber.

Trapa Forest Products Ltd. hired CMSA to grade timbers produced at **S&R Sawmill** on April 24 & 25 2025.

National Lumber Grades Authority (NLGA) rules were used for this inspection. The NLGA is the rules writing authority for lumber Canada. Specifically, **Paragraph 124 & 130** in the NLGA Standard Grading Rules for Canadian Lumber (2022 edition) were the rules used to determine the grade of the timbers.

Timbers for this order were manufactured from high quality Douglas fir (N) logs. Timbers were graded within one day of being sawn.

Sizes tolerances were found to be +/- 1/8" and overlength by approx. 2-3"

Manufacturing quality/texture was very good.

Timber Details:

Species: Douglas Fir (Northern) (*Pseudotsuga menziesii*)

Grade: Select Structural – para 124 & 130 of NLGA

Items:

- 3 x 10 Sel Struct 26 ft ---- 24 pcs
- 3 x 12 Sel Struct 20 ft ---- 23 pcs
- 4 x 12 Sel Struct 22 ft ---- 72 pcs
- 6 x 12 Sel Struct 24ft ---- 28 pcs

All timbers listed above were graded and stamped by CMSA's contractor Stuart Sing. Stamps were applied on the wide face and/or on ends.

For more information regarding this grading and inspection, please call 778-227-9301

Fred Henze



Canadian Mill Services Association

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May 28, 2025

Trapa Forest Products Ltd Order # 3550C

Canadian Mill Services Association (CMSA) is a grading agency accredited by the **Canadian Lumber Standards Accreditation Board** to apply identification marks and certificates attesting to the grade and quality of lumber.

Trapa Forest Products Ltd. hired CMSA to grade timbers produced at **S&R Sawmill** on May 20-23, 2025.

National Lumber Grades Authority (NLGA) rules were used for this inspection. The NLGA is the rules writing authority for lumber Canada. Specifically, **Paragraph 130** in the NLGA Standard Grading Rules for Canadian Lumber (2022 edition) were the rules used to determine the grade of the timbers.

Timbers for this order were manufactured from high quality Douglas fir (N) logs. Timbers were graded within one day of being sawn.

Sizes tolerances were found to be +/- 1/8" and overlength by approx. 2-3"

Manufacturing quality/texture was very good.

Timber Details:

Species: Douglas Fir (Northern) (*Pseudotsuga menziesii*)

Grade: Select Structural – para 130 of NLGA

Items:

- 6 x 12 Sel Struct 24 ft ---- 20 pcs

All timbers listed above were graded and stamped by CMSA's contractor Jaswant Aujla. Stamps were applied on the wide face and/or on ends.

For more information regarding this grading and inspection, please call 778-227-9301

Fred Henze

Certificate of Treatment

Douglas Fir Pressure-treated Timbers

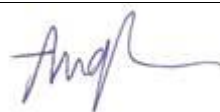
Lacombe County
RR #3
Lacombe, Alberta
T4L 2N3

Att : Butch Howard
operations@lacombecounty.com

We hereby certify that the following material supplied by us has been treated with 100% Creosote to attain a Net Retention of 8 pounds of preservative per cubic foot in the assay zone using the Empty cell Process, all in accordance with the CSA O80 and AWPA UC3B specifications.

Tally	
Dimensions (in. x in. x ft)	Quantity
12" x 14"	16/20', 12/24', 16/12', 16/18'
4" x 12"	48/20'
3" x 10"	32/16'

Signed



André Besner, VP Quality Control &
Continuous Improvements

**CHARGE DETAILS - ASHCROFT, 1425 EVANS ROAD, ASHCROFT BC VOK 1A0
CANADA**

Charge# 20254911	Start Date: 4/1/2025
Cylinder#: 1	Preservative: P2 (61468-3)
Conditioning: Boultonize	Borate: No
Total CuFT: 3069	Specie: D. Fir
Moisture%:	Required PCF: 8
Required Borate PCF:	Solution Concentration:
Plugged By: KD	Treatment Method: Lowry
Pulled By: rk	Refusal: N
End Customer: Koppers	End Date: 4/2/2025

Comments: 04/02/2025 03:51:19 pm]

ITEM DETAILS

End Cust	Commodity	Size	Description	Length	Qty	PerCuFT	Cubic Feet
KOP	Bridge timbers		10-14-216		19	17.5	332.5
KOP	Bridge timbers		12-14-240		16	23.33	373.28
KOP	Bridge timbers		10-10-96		12	5.56	66.72
KOP	Bridge timbers		12-14-288		12	28	336
KOP	Bridge timbers		12-14-144		16	14	224
KOP	Bridge timbers		12-14-216		16	21	336
KOP	Bridge timbers		4-12-240		48	6.67	320.16
KOP	Bridge timbers		3-10-192		32	3.33	106.56
KOP	Bridge timbers		10-14-156		77	12.64	973.28

Total Conditioning Hrs: 14.75

Total Borate Hrs:

Total Boultonizing Hrs: 10.17

Total Pressure Hrs: 3.24

Total Treating Hrs: 13

Total Charge Time: 27.75

Total PCS: 248

Preservative Used Lb: 24752.08(factor: 9.08) GL: 2726

Actual PCF: 8.07

Gross PCF:

Borate Used GL:

Borate Actual PCF: 0

Gallons Solution to Retain: ?

Total Water Removed GL: 396

STEAM CONDITIONING: NONE

BOULTONIZING TANK HEADER

Tank Begin Gallons	Tank End Gallons
42880	42490

BOULTONIZING DETAILS

Step Name	Start Date	Start Time	End Date	End Time	Temp	Inches	Water Removed	Hours
Preservative In	2025-04-01	14:45:00	2025-04-01	15:20:00				.58
Heat in Oil	2025-04-01	15:20:00	2025-04-01	19:20:00	200			4
Boultonizing	2025-04-01	19:20:00	2025-04-01	21:20:00	203	19	131	2
Boultonizing	2025-04-01	21:20:00	2025-04-01	23:20:00	202	22	84	2
Boultonizing	2025-04-01	23:20:00	2025-04-02	01:20:00	203	23	87	2
Boultonizing	2025-04-02	01:20:00	2025-04-02	03:20:00	191	24	79	2
Boultonizing	2025-04-02	03:20:00	2025-04-02	05:30:00	203	24	15	2.17
Preservative Back								0
Vacuum								0
Pumpdrips								0

TREATMENT DETAILS

Step Name	Start Date	Start Time	End Date	End Time	Vacuum	Pressure	Temp	Hours	Bump
Initial								0	
Preservative In	2025-04-02	05:30:00	2025-04-02	05:49:00				.32	
Heat in Oil	2025-04-02	05:49:00	2025-04-02	10:50:00				5.02	
Pressure	2025-04-02	10:50:00	2025-04-02	11:00:00		81	180	.17	
Pressure	2025-04-02	11:00:00	2025-04-02	11:15:00		95	178	.25	
Pressure	2025-04-02	11:15:00	2025-04-02	11:30:00		95	178	.25	
Pressure	2025-04-02	11:30:00	2025-04-02	11:45:00		102	180	.25	
Pressure	2025-04-02	11:45:00	2025-04-02	12:00:00		102	180	.25	
Pressure	2025-04-02	12:00:00	2025-04-02	12:15:00		112	180	.25	
Pressure	2025-04-02	12:15:00	2025-04-02	12:30:00		113	180	.25	

Pressure	2025-04-02	12:30:00	2025-04-02	12:45:00		116	180	.25	
Pressure	2025-04-02	12:45:00	2025-04-02	13:00:00		118	180	.25	
Pressure	2025-04-02	13:00:00	2025-04-02	13:15:00		118	180	.25	
Pressure	2025-04-02	14:22:39	2025-04-02	14:30:00		120	190	.12	
Pressure	2025-04-02	14:30:00	2025-04-02	14:50:00		123	190	.33	
Pressure	2025-04-02	14:50:00	2025-04-02	15:05:00		122	192	.25	
Pressure	2025-04-02	15:50:00	2025-04-02	15:57:12				.12	
Expansion Bath								0	
Preservative Back	2025-04-02	16:05:00	2025-04-02	17:00:00				.92	
Vacuum	2025-04-02	17:00:00	2025-04-02	20:00:00	20			3	
Pumpdrips								0	
Crack and Vac								0	
Change Cylinder	2025-04-02	20:00:00	2025-04-02	20:30:00				.5	

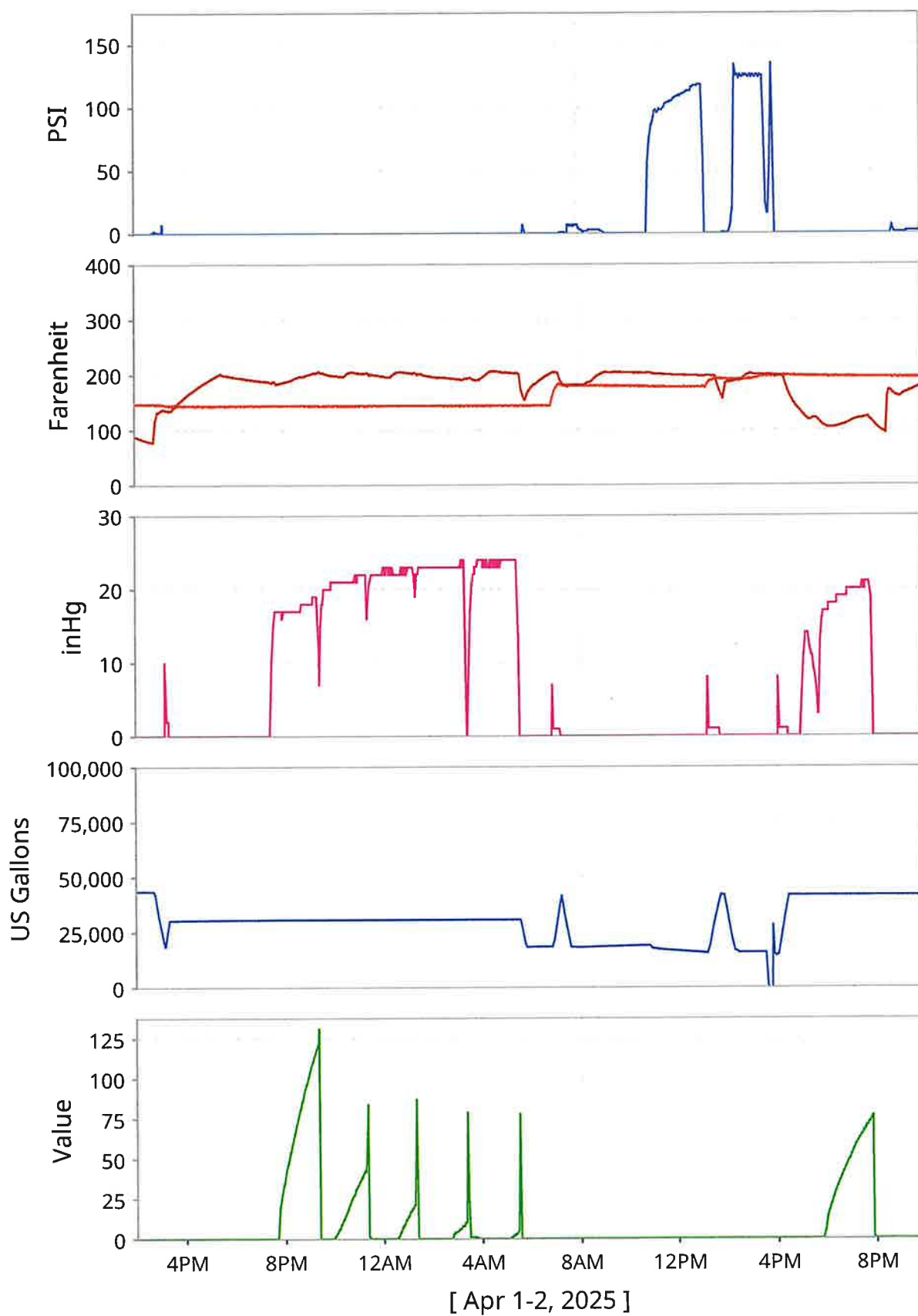
BORATE TANK READINGS

Tank Begin	Tank End	Used	Hours

TREATMENT TANK READINGS (GALLONS)

Step Name	Tank Begin	Tank End	Used	Hours
Initial				0
Preservative In				.32
Heat in Oil				5.02
Pressure	18086	17058	1028	.17
Pressure	17058	16743	315	.25
Pressure	16743	16584	159	.25
Pressure	16584	16303	281	.25
Pressure	16303	16086	217	.25
Pressure	16086	15871	215	.25
Pressure	15871	15653	218	.25
Pressure	15653	15493	160	.25
Pressure	15493	15254	239	.25
Pressure	15254	15084	170	.25
Pressure	16520	15324	1196	.12
Pressure	15324	15183	141	.33
Pressure	15183	15171	12	.25
Pressure	15171	13919	1252	.12
Expansion Bath				0
Preservative Back	13919	40154	-26235	.92

Vacuum				3
Pumpdrips				0
Crack and Vac				0
Change Cylinder				.5



Certificate of Treatment

Douglas Fir Pressure-treated Timbers

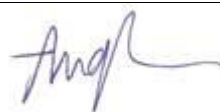
Lacombe County
RR #3
Lacombe, Alberta
T4L 2N3

Att : Butch Howard
operations@lacombecounty.com

We hereby certify that the following material supplied by us has been treated with 100% Creosote to attain a Net Retention of 8 pounds of preservative per cubic foot in the assay zone using the Empty cell Process, all in accordance with the CSA O80 and AWPA UC3B specifications.

Tally	
Dimensions (in. x in. x ft)	Quantity
3" x 10"	16/16', 72/18', 24/26'
3" x 12"	48/20'
4" x 12"	24/20', 72/22', 48/24'
6" x 12"	48/24'

Signed



André Besner, VP Quality Control &
Continuous Improvements

**CHARGE DETAILS - ASHCROFT, 1425 EVANS ROAD, ASHCROFT BC VOK 1A0
CANADA**

Charge# 20255046	Start Date: 6/17/2025
Cylinder#: 1	Preservative: P2 (61468-3)
Conditioning: Boultonize	Borate: No
Total CuFT: 3227	Specie: D. Fir
Moisture%:	Required PCF: 7
Required Borate PCF:	Solution Concentration:
Plugged By: WC	Treatment Method: Lowry
Pulled By: DC	Refusal: N
End Customer: Koppers	End Date: 6/19/2025

Comments: 19887

ITEM DETAILS

End Cust	Commodity	Size	Description	Length	Qty	PerCuFT	Cubic Feet
KOP	Bridge timbers		10-13.75-156		53	12.41	657.73
KOP	Bridge timbers		4-12-240		24	6.67	160.08
KOP	Bridge timbers		4-12-288		48	8	384
KOP	Bridge timbers		3-10-312		24	5.42	130.08
KOP	Bridge timbers		3-12-240		48	5	240
KOP	Bridge timbers		10-13.75-216		12	17.19	206.28
KOP	Bridge timbers		6-12-288		48	12	576
KOP	Bridge timbers		10-10-96		4	5.56	22.24
KOP	Bridge timbers		3-10-216		72	3.75	270
KOP	Bridge timbers		3-10-192		16	3.33	53.28
KOP	Bridge timbers		4-12-264		72	7.33	527.76

Total Conditioning Hrs: 11.55

Total Borate Hrs:

Total Boultonizing Hrs: 8.22

Total Pressure Hrs: 1.19

Total Treating Hrs: 5.27

Total Charge Time: 16.82

Total PCS: 421

Preservative Used Lb: 26804.16(factor: 9.08) GL: 2952

Actual PCF: 8.31

Gross PCF:

Borate Used GL:

Borate Actual PCF: 0

Gallons Solution to Retain: ?

Total Water Removed GL: 103

STEAM CONDITIONING: NONE

BOULTONIZING TANK HEADER

Tank Begin Gallons	Tank End Gallons
42809	42279

BOULTONIZING DETAILS

Step Name	Start Date	Start Time	End Date	End Time	Temp	Inches	Water Removed	Hours
Preservative In	2025-06-18	07:00:00	2025-06-18	07:26:00				.43
Heat in Oil	2025-06-18	07:26:00	2025-06-18	10:20:00	200			2.9
Boultonizing	2025-06-18	10:20:00	2025-06-18	12:20:00	199	20	40	2
Boultonizing	2025-06-18	12:20:00	2025-06-18	14:30:00	200	20	40	2.17
Boultonizing	2025-06-18	14:30:00	2025-06-18	16:30:00	199	20	11	2
Boultonizing	2025-06-18	16:30:00	2025-06-18	18:32:50	198	20	12	2.05
Preservative Back								
Vacuum	2025-06-17							0
Pumpdrips	2025-06-17							0

TREATMENT DETAILS

Step Name	Start Date	Start Time	End Date	End Time	Vacuum	Pressure	Temp	Hours	Bump
Initial	2025-06-17							0	
Preservative In	2025-06-18	18:36:20	2025-06-18	18:51:19				.25	
Heat in Oil	2025-06-18	18:51:19	2025-06-18	19:31:04			195	.66	
Pressure	2025-06-18	19:31:04	2025-06-18	19:37:47		132	190	.11	
Pressure	2025-06-18	19:37:47	2025-06-18	19:39:35		140	190	.03	
Pressure	2025-06-18	19:39:35	2025-06-18	19:43:34		140	190	.07	
Pressure	2025-06-18	19:43:34	2025-06-18	19:46:22		140	190	.05	
Pressure	2025-06-18	19:46:22	2025-06-18	19:58:06		140	190	.2	
Pressure	2025-06-18	19:58:06	2025-06-18	20:20:00		140	195	.37	

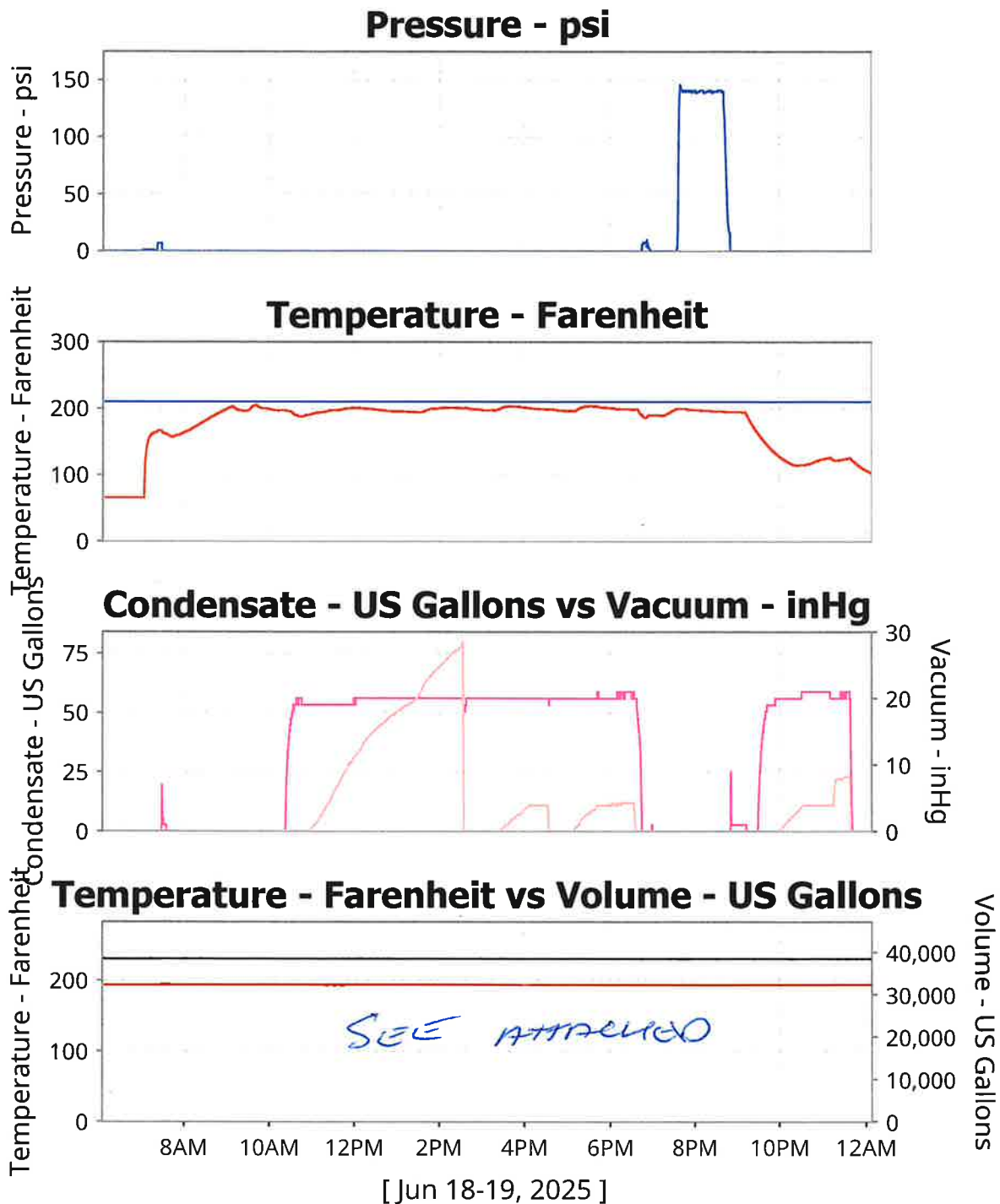
Pressure	2025-06-18	20:20:00	2025-06-18	20:26:28		140	195	.11	
Pressure	2025-06-18	20:26:28	2025-06-18	20:31:42		140	195	.09	
Pressure	2025-06-18	20:31:42	2025-06-18	20:36:24		140	195	.08	
Pressure	2025-06-18	20:36:24	2025-06-18	20:41:28		140	195	.08	
Expansion Bath	2025-06-18	20:41:28	2025-06-18	20:41:47				.01	
Preservative Back	2025-06-18	20:41:47	2025-06-18	21:28:09				.77	
Vacuum	2025-06-18	21:28:09	2025-06-18	23:30:00	21			2.03	
Pumpdrips									
Crack and Vac	2025-06-17							0	
Change Cylinder	2025-06-18	23:38:13	2025-06-19	00:00:00				.36	

BORATE TANK READINGS

Tank Begin	Tank End	Used	Hours

TREATMENT TANK READINGS (GALLONS)

Step Name	Tank Begin	Tank End	Used	Hours
Initial				0
Preservative In				.25
Heat in Oil				.66
Pressure	19357	18658	699	.11
Pressure	18658	18120	538	.03
Pressure	18120	17780	340	.07
Pressure	17780	17547	233	.05
Pressure	17547	16881	666	.2
Pressure	16881	16141	740	.37
Pressure	16141	15938	203	.11
Pressure	15938	15786	152	.09
Pressure	15786	15675	111	.08
Pressure	15675	15588	87	.08
Expansion Bath				.01
Preservative Back	15588	39857	-24269	.77
Vacuum				2.03
Pumpdrips				
Crack and Vac				0
Change Cylinder				.36



- Retort 1 Pressure psi — Temperature Limit
- Retort 1 Temperature Farenheit — Retort 1 Condensate
- Retort 1 Vacuum inHg — Work Tank 1 Temperature
- Work Tank 1 Volume US Gallons

