

### Pattern Information

Date	19-Feb-2025
Pattern Type	<b>SPORT</b>
Pattern Difficulty	HIGH
Pattern Volume (ml)	24.45

### Pattern Parameters

Split Pattern	No
Pattern Name	Open 41
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

### Supplies Information

Lane Cleaner	Max 10
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	50
Lane Conditioner	Logic 2.0

### Surface Information

Surface Type	
Surface Brand	
Age	

<b>SPORT</b>	<4 : 1	USBC Ratio Definitions
<b>CHALLENGE</b>	4-8 : 1	
<b>RECREATIONAL</b>	>8 : 1	

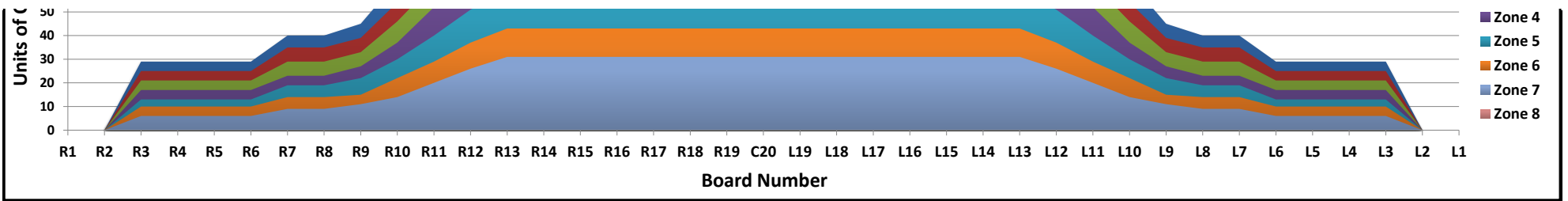
### Notes

Gjøvik Open 2025

Zone	1	2	3	4	5	6	7	8	Pattern Ratio by Volume (3-7:18-18)	
Zone End Distance	4	8	13	18	25	30	38	41		
Zone Ratio	L 3.2 : 1 R 3.2 : 1	L 3.7 : 1 R 3.7 : 1	L 4.0 : 1 R 4.0 : 1	L 4.1 : 1 R 4.1 : 1	L 4.0 : 1 R 4.0 : 1	L 3.9 : 1 R 3.9 : 1	L 4.6 : 1 R 4.6 : 1	L : R :		L 3.89 : 1 R 3.89 : 1
Zone Volume (ml)	4.16	3.98	4.41	3.59	3.92	2.07	2.32	0.00		

ZONE	7 Pin Side																Board Number																10 Pin Side															
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1									
1	0	0	29	29	29	29	40	40	45	63	86	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	86	63	45	40	40	29	29	29	29	0	0									
2	0	0	25	25	25	25	35	35	39	54	75	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	75	54	39	35	35	25	25	25	25	0	0									
3	0	0	21	21	21	21	29	29	33	46	62	79	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	79	62	46	33	29	29	21	21	21	21	0	0								
4	0	0	17	17	17	17	23	23	27	37	52	64	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	64	52	37	27	23	23	17	17	17	17	0	0								
5	0	0	13	13	13	13	19	19	22	30	40	51	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	51	40	30	22	19	19	13	13	13	13	0	0									
6	0	0	10	10	10	10	14	14	15	22	29	37	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	37	29	22	15	14	14	10	10	10	10	0	0									
7	0	0	6	6	6	6	9	9	11	14	20	26	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	26	20	14	11	9	9	6	6	6	6	0	0									
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								







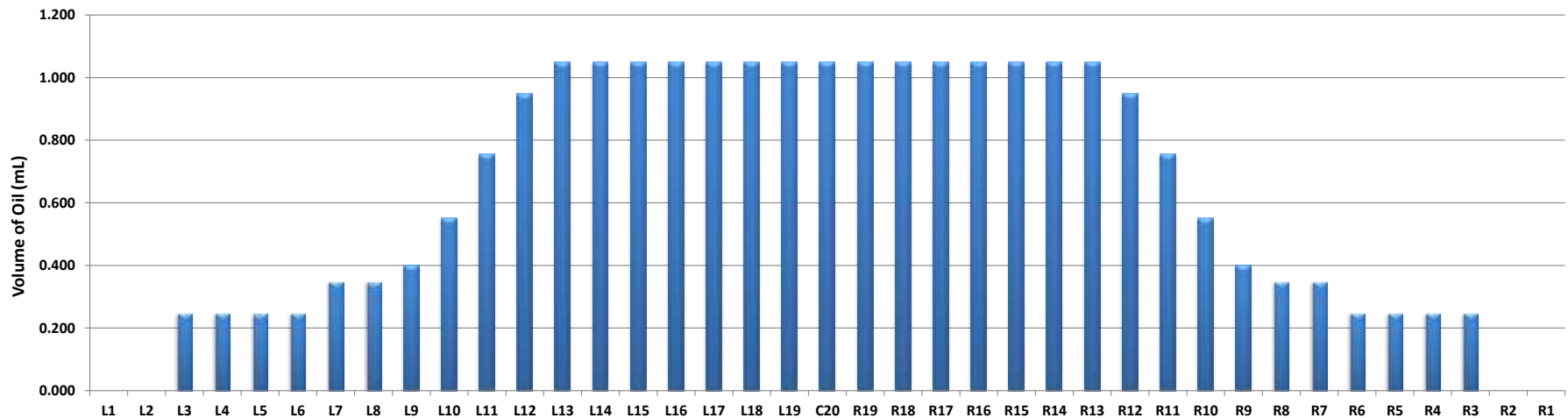
## Open 41

### Crosswise Ratios (by units)

### Crosswise Ratios (by ml)

Zone 1			Zone 2			Zone 3			Zone 4			Zone 5			Zone 6			Zone 7			Zone 8														
	Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio		Average	Ratio												
3L-7L	Left = 31.2	3.2	3L-7L	Left = 14.2	4.0	3L-7L	Left = 0.052	3.2	3L-7L	Left = 0.042	4.0	3L-7L	Left = 14.2	4.0	3L-7L	Left = 0.052	3.2	3L-7L	Left = 0.042	4.0	3L-7L	Left = 10.8	3.9	3L-7L	Left = 6.6	4.6	3L-7L	Left = 0.047	4.0	3L-7L	Left = 0.022	4.6			
3R-7R	Right = 31.2	3.2	3R-7R	Right = 14.2	4.0	3R-7R	Right = 0.052	3.2	3R-7R	Right = 0.042	4.0	3R-7R	Right = 10.8	3.9	3R-7R	Right = 6.6	4.6	3R-7R	Right = 0.047	4.0	3R-7R	Right = 0.022	4.6	3R-7R	Right = 10.8	3.9	3R-7R	Right = 6.6	4.6	3R-7R	Right = 0.047	4.0	3R-7R	Right = 0.022	4.6
18L-18R	Center = 100.0		18L-18R	Center = 58.0		18L-18R	Center = 0.168		18L-18R	Center = 0.170		18L-18R	Center = 43.0		18L-18R	Center = 31.0		18L-18R	Center = 0.193		18L-18R	Center = 0.104		18L-18R	Center = 0.0		18L-18R	Center = 0.038	4.1	18L-18R	Center = 0.000				

The above crosswise ratios are calculated by the average units of oil for boards 18L - 18R and divided by the average units of oil for board 3 - 7 left and right.



## Board Number

3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Outside Track: Middle	Middle Track: Middle	Inside Track: Middle	Middle: Inside Track	Middle: Middle Track	Middle: Outside Track
<b>3.89</b>	<b>1.75</b>	<b>1.00</b>	<b>1.00</b>	<b>1.75</b>	<b>3.89</b>



Lengthwise Ratio By Area			
	3L-7L	18L-18R	3R-7R
	Left	Center	Right
<b>Zone 2</b>	1.1	1.0	1.1
<b>Zone 3</b>	1.3	1.0	1.3
<b>Zone 4</b>	1.7	1.3	1.7
<b>Zone 5</b>	2.1	1.7	2.1
<b>Zone 6</b>	2.8	2.3	2.8
<b>Zone 7</b>	4.7	3.2	4.7
<b>Zone 8</b>			

## Open 41

Lengthwise Ratio By Board (units & ml)

Zone	7 Pin Side																	Board Number										10 Pin Side											
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
<b>2</b>			1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.2			
<b>3</b>			1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4			
<b>4</b>			1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7			
<b>5</b>			2.2	2.2	2.2	2.2	2.1	2.1	2.0	2.1	2.2	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.2	2.1	2.0	2.1	2.1	2.2	2.2	2.2	2.2				
<b>6</b>			2.9	2.9	2.9	2.9	2.9	2.9	3.0	2.9	3.0	2.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.7	3.0	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9			
<b>7</b>			4.8	4.8	4.8	4.8	4.4	4.4	4.1	4.5	4.3	3.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.8	4.3	4.5	4.1	4.4	4.4	4.8	4.8	4.8	4.8					
<b>8</b>																																							

The lengthwise ratios are calculated from the volumes in the first zone.

# Open 41



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