

Pattern Information

Date	8-Oct-2020
Pattern Type	SPORT
Pattern Difficulty	HIGH
Pattern Volume (ml)	21.90

Pattern Parameters

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

Supplies Information

Lane Cleaner	Max10
Cleaner Mixture Ratio	0 : 1
Cleaner Spray End Distance	51
Lane Conditioner	

Surface Information

Surface Type	
Surface Brand	
Age	

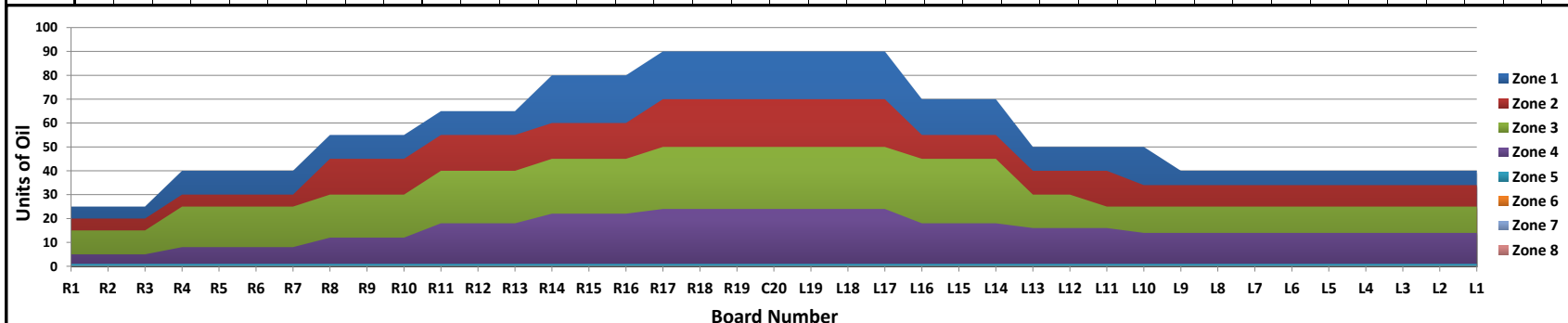
SPORT	<4 : 1	USBC Ratio Definitions
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

Notes

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Zone	1	2	3	4	5	6	7	8	
Zone End Distance	12	18	26	33	42				
Zone Ratio	L 2.2 : 1 R 2.4 : 1	2.0 : 1 2.5 : 1	2.0 : 1 2.1 : 1	1.7 : 1 3.2 : 1	1.0 : 1 1.0 : 1	:	:	:	L 2.11 : 1 R 2.44 : 1
Zone Volume (ml)	11.24	4.46	4.39	1.80	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	40	40	40	40	40	40	40	40	40	50	50	50	50	70	70	70	90	90	90	90	90	90	90	80	80	80	65	65	65	55	55	55	40	40	40	40	25	25	25
2	34	34	34	34	34	34	34	34	34	34	40	40	40	55	55	55	70	70	70	70	70	70	70	60	60	60	55	55	55	45	45	45	30	30	30	30	20	20	20
3	25	25	25	25	25	25	25	25	25	25	25	30	30	45	45	45	50	50	50	50	50	50	50	45	45	45	40	40	40	30	30	30	25	25	25	25	15	15	15
4	14	14	14	14	14	14	14	14	14	14	16	16	16	18	18	18	24	24	24	24	24	24	24	22	22	22	18	18	18	12	12	12	8	8	8	8	5	5	5
5	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	1	1	1	1	1	1	1	1	1	
6																																							
7																																							
8																																							





DIRECT+
Conditioning System



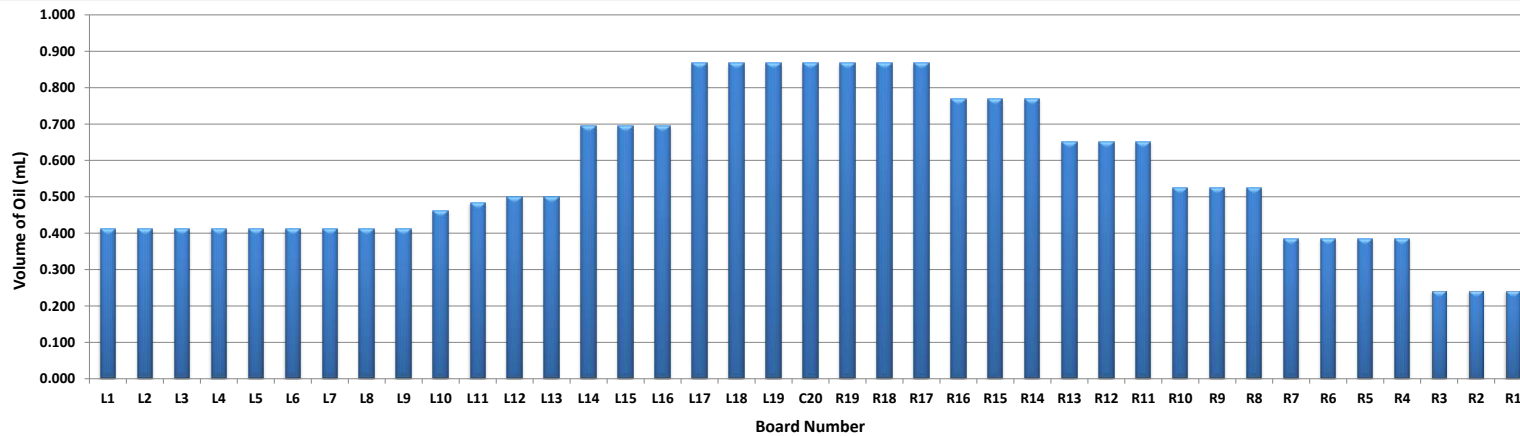
Crosswise Ratios (by units)

Zone 1				Zone 5			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 40.0	2.2		3L-7L	Left = 1.0	1.0	
3R-7R	Right = 37.0	2.4		3R-7R	Right = 1.0	1.0	
18L-18R	Center = 90.0			18L-18R	Center = 1.0		
Zone 2				Zone 6			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 34.0	2.0		3L-7L	Left =		
3R-7R	Right = 28.0	2.5		3R-7R	Right =		
18L-18R	Center = 70.0			18L-18R	Center =		
Zone 3				Zone 7			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 25.0	2.0		3L-7L	Left =		
3R-7R	Right = 23.0	2.1		3R-7R	Right =		
18L-18R	Center = 50.0			18L-18R	Center =		
Zone 4				Zone 8			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 14.0	1.7		3L-7L	Left =		
3R-7R	Right = 7.4	3.2		3R-7R	Right =		
18L-18R	Center = 24.0			18L-18R	Center =		

Crosswise Ratios (by ml)

Zone 1				Zone 5			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 0.201	2.2		3L-7L	Left = 0.000		
3R-7R	Right = 0.186	2.4		3R-7R	Right = 0.000		
18L-18R	Center = 0.453			18L-18R	Center = 0.000		
Zone 2				Zone 6			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 0.086	2.0		3L-7L	Left = 0.000		
3R-7R	Right = 0.070	2.5		3R-7R	Right = 0.000		
18L-18R	Center = 0.176			18L-18R	Center = 0.000		
Zone 3				Zone 7			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 0.084	2.0		3L-7L	Left = 0.000		
3R-7R	Right = 0.077	2.1		3R-7R	Right = 0.000		
18L-18R	Center = 0.168			18L-18R	Center = 0.000		
Zone 4				Zone 8			
	Average	Ratio			Average	Ratio	
3L-7L	Left = 0.041	1.7		3L-7L	Left = 0.000		
3R-7R	Right = 0.022	3.2		3R-7R	Right = 0.000		
18L-18R	Center = 0.070			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.



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
2.10	1.91	1.25	1.13	1.50	2.43



Lengthwise Ratio By Board (units & ml)

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

