



Pattern Information

Date	09/22/2025
Pattern Type	SPORT
Pattern Difficulty	HIGH
Pattern Volume (ml)	24,52

Pattern Parameters

Split Pattern	No
Pattern Name	900/SENNU
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

Supplies Information

Lane Cleaner	
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	52
Lane Conditioner	

Surface Information

Surface Type	
Surface Brand	
Age	

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

Notes

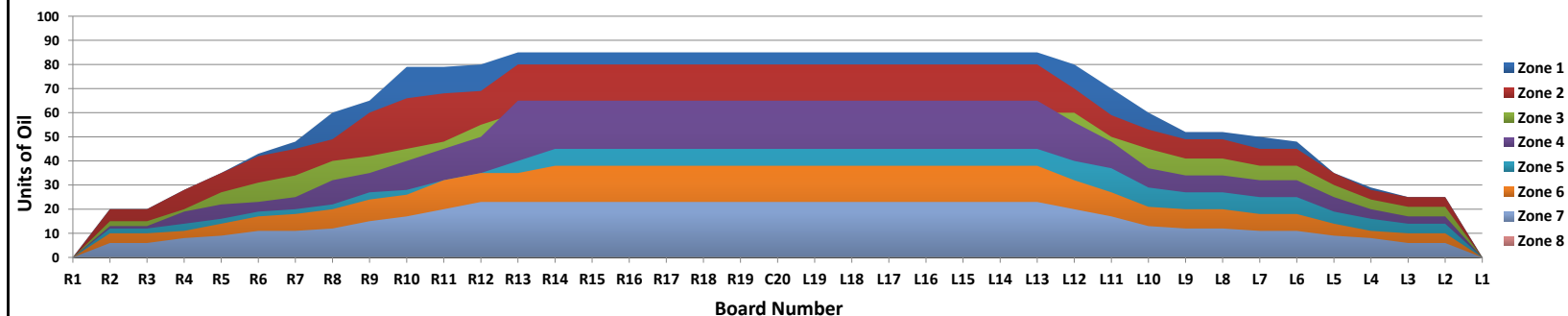
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Ratios by Volume

(18-18:3-7)	
L	2,30 : 1
R	2,57 : 1
(18-18:12-8)	
L	1,41 : 1
R	1,33 : 1
(18-18:13-17)	
L	1,00 : 1
R	1,00 : 1

Zone	1	2	3	4	5	6	7	8
Zone End Distance	7	12	17	22	28	33	37	41
Zone Ratio	L 2,2 : 1 R 2,4 : 1	L 2,2 : 1 R 2,3 : 1	L 1,9 : 1 R 2,3 : 1	L 2,5 : 1 R 3,1 : 1	L 2,2 : 1 R 2,7 : 1	L 2,6 : 1 R 2,7 : 1	L 2,5 : 1 R 2,5 : 1	L : R :
Zone Volume (ml)	6,92	4,58	3,52	3,45	2,97	2,06	1,02	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	25	25	29	35	48	50	52	52	60	70	80	85	85	85	85	85	85	85	85	85	85	85	85	85	85	80	79	79	65	60	48	43	35	28	20	20	0	
2	0	25	25	28	35	45	45	49	49	53	59	70	80	80	80	80	80	80	80	80	80	80	80	80	80	80	69	68	66	60	49	45	42	35	28	20	20	0	
3	0	21	21	24	30	38	38	41	41	45	50	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	55	48	45	42	40	34	31	27	20	15	15	0	
4	0	17	17	20	25	32	32	34	34	37	48	56	65	65	65	65	65	65	65	65	65	65	65	65	65	65	50	45	40	35	32	25	23	22	19	13	13	0	
5	0	14	14	16	19	25	25	27	27	29	37	40	45	45	45	45	45	45	45	45	45	45	45	45	45	40	35	32	28	27	22	20	19	16	14	12	12	0	
6	0	10	10	11	14	18	18	20	20	21	27	32	38	38	38	38	38	38	38	38	38	38	38	38	38	38	35	35	32	26	24	20	18	17	14	11	10	10	0
7	0	6	6	8	9	11	11	12	12	13	17	20	23	23	23	23	23	23	23	23	23	23	23	23	23	23	20	17	15	12	11	11	9	8	6	6	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	





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Crosswise Ratios (by units)

Zone 1			
Average	Ratio		
3L-7L Left = 37,4	2,2		
3R-7R Right= 34,8	2,4		
18L-18R Center = 85,0			
Zone 2			
Average	Ratio		
3L-7L Left = 35,6	2,2		
3R-7R Right= 34,0	2,3		
18L-18R Center= 80,0			
Zone 3			
Average	Ratio		
3L-7L Left = 30,2	1,9		
3R-7R Right= 25,4	2,3		
18L-18R Center= 60,0			
Zone 4			
Average	Ratio		
3L-7L Left = 25,2	2,5		
3R-7R Right= 20,4	3,1		
18L-18R Center = 65,0			

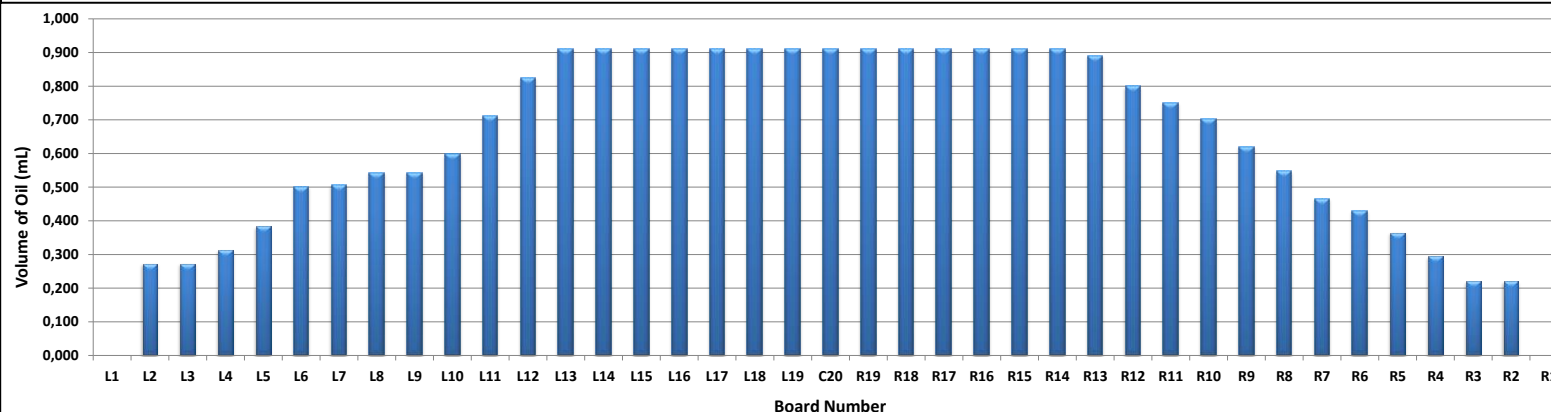
Zone 5			
Average	Ratio		
3L-7L Left = 19,8	2,2		
3R-7R Right= 16,2	2,7		
18L-18R Center= 45,0			
Zone 6			
Average	Ratio		
3L-7L Left = 14,2	2,6		
3R-7R Right= 14,0	2,7		
18L-18R Center= 38,0			
Zone 7			
Average	Ratio		
3L-7L Left = 9,0	2,5		
3R-7R Right= 9,0	2,5		
18L-18R Center = 23,0			
Zone 8			
Average	Ratio		
3L-7L Left = 0,0			
3R-7R Right= 0,0			
18L-18R Center= 0,0			

Crosswise Ratios (by ml)

Zone 1			
Average	Ratio		
3L-7L Left = 0,110	2,2		
3R-7R Right= 0,102	2,4		
18L-18R Center = 0,249			
Zone 2			
Average	Ratio		
3L-7L Left = 0,075	2,2		
3R-7R Right= 0,071	2,3		
18L-18R Center= 0,168			
Zone 3			
Average	Ratio		
3L-7L Left = 0,063	1,9		
3R-7R Right= 0,053	2,3		
18L-18R Center= 0,126			
Zone 4			
Average	Ratio		
3L-7L Left = 0,053	2,5		
3R-7R Right= 0,043	3,1		
18L-18R Center = 0,136			

Zone 5			
Average	Ratio		
3L-7L Left = 0,050	2,2		
3R-7R Right= 0,041	2,7		
18L-18R Center= 0,113			
Zone 6			
Average	Ratio		
3L-7L Left = 0,030	2,6		
3R-7R Right= 0,029	2,7		
18L-18R Center= 0,080			
Zone 7			
Average	Ratio		
3L-7L Left = 0,015	2,5		
3R-7R Right= 0,015	2,5		
18L-18R Center = 0,039			
Zone 8			
Average	Ratio		
3L-7L Left = 0,000			
3R-7R Right= 0,000			
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
2,30	1,41	1,00	1,00	1,33	2,57



Lengthwise Ratio By Area			
	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1,0	1,0	1,0
Zone 3	1,2	1,4	1,3
Zone 4	1,4	1,3	1,7
Zone 5	1,8	1,8	2,1
Zone 6	2,6	2,2	2,4
Zone 7	4,1	3,6	3,8
Zone 8			

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Lengthwise Ratio By Board (units & ml)

	7 Pin Side																																		Board Number										10 Pin Side															
Zone	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																					
2		1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	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	1.2	1.2	1.2	1.1	1.2	1.1	1.0	1.0	1.0	1.0	1.0																						
3		1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.8	1.5	1.5	1.4	1.4	1.3	1.4	1.3	1.3																						
4		1.5	1.5	1.5	1.4	1.5	1.6	1.5	1.5	1.6	1.5	1.4	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	1.8	2.0	1.9	1.9	1.9	1.9	1.6	1.5	1.5	1.5																							
5		1.8	1.8	1.8	1.8	1.9	2.0	1.9	1.9	2.1	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.3	2.5	2.8	2.4	2.7	2.4	2.3	2.2	2.0	1.7	1.7																						
6		2.5	2.5	2.6	2.5	2.7	2.8	2.6	2.6	2.9	2.6	2.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.3	2.5	3.0	2.7	3.0	2.7	2.5	2.5	2.5	2.0	2.0																							
7		4.2	4.2	3.6	3.9	4.4	4.5	4.3	4.3	4.6	4.1	4.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.5	4.0	4.6	4.3	5.0	4.4	3.9	3.9	3.5	3.3	3.3																							
8																																																												

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

