



Official Lane Maintenance and Capital Equipment Provider

DIRECT+
Conditioning System



ENVOY



AUTHORITY22

Select Machine

Pattern Information

Date:
 Pattern Type: Competitive
 Pattern Difficulty: Medium
 Pattern Designer: BRUNSWICK
 Pattern Volume (ml): 37.25

Pattern Parameters

Pattern Number:
 Pattern Name: 42 SJO
 Mode: Clean & Oil
 Forward Speed: Max Clean
 Start Cleaner Spray: 0
 Start Squeegee: 0
 Start Oiling: 6
 Split Pattern: No

Supplies Information

Lane Cleaner:
 Cleaner Mixture Ratio: : 1
 Cleaner Transition Distance: Authority22
 Cleaner Spray End Distance: Envoy
 Lane Conditioner:

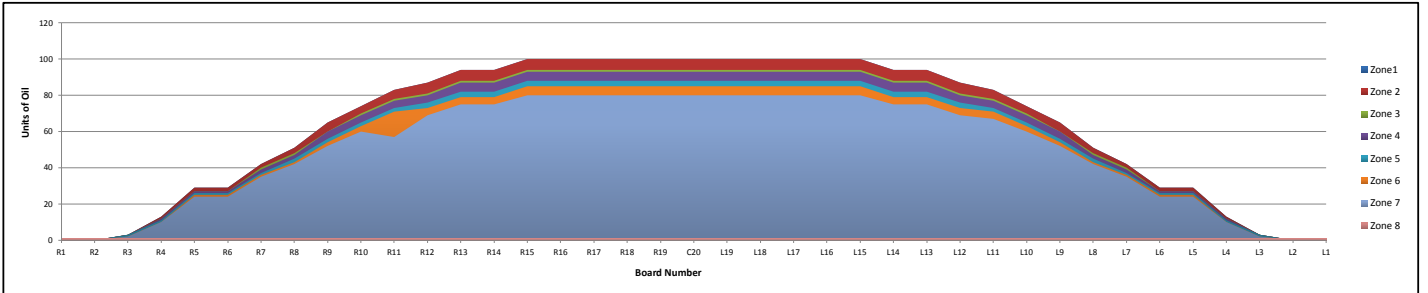
Notes 42nd Storm Japan Open

Surface Information

Surface Type:
 Surface Brand:
 Age:

Zone	1	2	3	4	5	6	7	8	Pattern Ratio by Volume
Zone End Distance	7	12	15	22.5	31	35	40	43	
Zone Ratio L	4.3 : 1	4.3 : 1	4.3 : 1	4.3 : 1	4.2 : 1	4.3 : 1	4.2 : 1	1.0 : 1	4.31 : 1
Zone Ratio R	4.3 : 1	4.3 : 1	4.3 : 1	4.3 : 1	4.2 : 1	4.3 : 1	4.2 : 1	1.0 : 1	4.31 : 1
Zone Volume (ml)	7.12	5.09	2.86	7.08	7.60	3.44	4.06	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	3	13	29	29	42	51	65	74	83	87	94	94	100	100	100	100	100	100	100	100	100	100	100	100	94	94	87	83	74	65	51	42	29	29	13	3	0	0
2	0	0	3	13	29	29	42	51	65	74	83	87	94	94	100	100	100	100	100	100	100	100	100	100	100	100	94	94	87	83	74	65	51	42	29	29	13	3	0	0
3	0	0	3	12	27	27	40	48	60	70	78	81	88	88	94	94	94	94	94	94	94	94	94	94	94	88	88	81	78	70	60	48	40	27	27	12	3	0	0	
4	0	0	3	12	27	27	39	47	60	69	77	80	87	87	93	93	93	93	93	93	93	93	93	93	93	87	87	80	77	69	60	47	39	27	27	12	3	0	0	
5	0	0	3	11	26	26	37	45	56	65	73	76	82	82	88	88	88	88	88	88	88	88	88	88	88	82	82	76	73	65	56	45	37	26	26	11	3	0	0	
6	0	0	2	10	25	25	36	43	54	63	71	73	79	79	85	85	85	85	85	85	85	85	85	85	85	79	79	73	71	63	54	43	36	25	25	10	2	0	0	
7	0	0	2	10	24	24	35	42	52	60	67	69	75	75	80	80	80	80	80	80	80	80	80	80	80	75	75	69	67	60	52	42	35	24	24	10	2	0	0	
8	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	1	1





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42 SJO

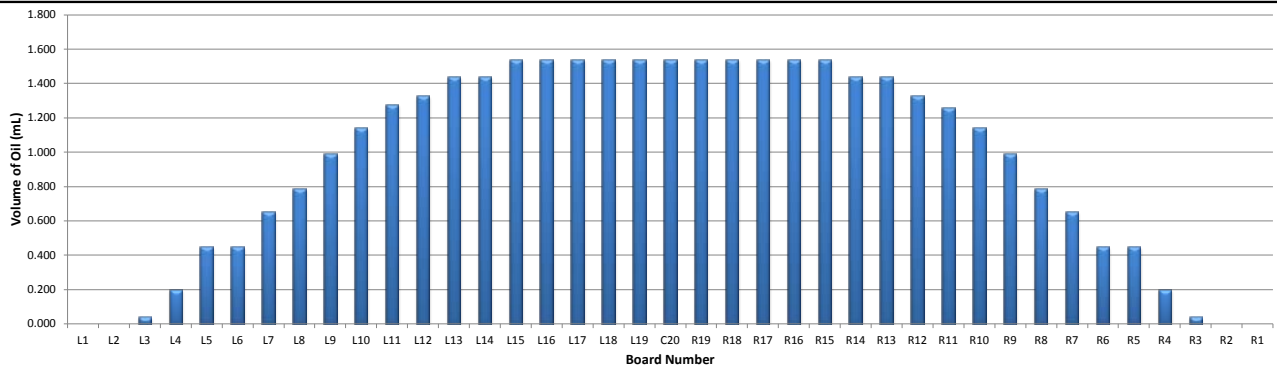
Crosswise Ratios (by units)

Zone 1 Average Ratio			Zone 5 Average Ratio		
3L-7L	Left = 23.2	4.3	3L-7L	Left = 20.6	4.2
3R-7R	Right = 23.2	4.3	3R-7R	Right = 20.6	4.2
18L-18R	Center = 100.0		18L-18R	Center = 88.0	
Zone 2 Average Ratio			Zone 6 Average Ratio		
3L-7L	Left = 23.2	4.3	3L-7L	Left = 19.6	4.3
3R-7R	Right = 23.2	4.3	3R-7R	Right = 19.6	4.3
18L-18R	Center = 100.0		18L-18R	Center = 85.0	
Zone 3 Average Ratio			Zone 7 Average Ratio		
3L-7L	Left = 21.8	4.3	3L-7L	Left = 19.0	4.2
3R-7R	Right = 21.8	4.3	3R-7R	Right = 19.0	4.2
18L-18R	Center = 94.0		18L-18R	Center = 80.0	
Zone 4 Average Ratio			Zone 8 Average Ratio		
3L-7L	Left = 21.6	4.3	3L-7L	Left = 1.0	1.0
3R-7R	Right = 21.6	4.3	3R-7R	Right = 1.0	1.0
18L-18R	Center = 93.0		18L-18R	Center = 1.0	

Crosswise Ratios (by ml)

Zone 1 Average Ratio			Zone 5 Average Ratio		
3L-7L	Left = 0.068	4.3	3L-7L	Left = 0.073	4.2
3R-7R	Right = 0.068	4.3	3R-7R	Right = 0.073	4.2
18L-18R	Center = 0.293		18L-18R	Center = 0.314	
Zone 2 Average Ratio			Zone 6 Average Ratio		
3L-7L	Left = 0.049	4.3	3L-7L	Left = 0.032	4.4
3R-7R	Right = 0.049	4.3	3R-7R	Right = 0.032	4.4
18L-18R	Center = 0.210		18L-18R	Center = 0.143	
Zone 3 Average Ratio			Zone 7 Average Ratio		
3L-7L	Left = 0.027	4.3	3L-7L	Left = 0.039	4.3
3R-7R	Right = 0.027	4.3	3R-7R	Right = 0.039	4.3
18L-18R	Center = 0.118		18L-18R	Center = 0.168	
Zone 4 Average Ratio			Zone 8 Average Ratio		
3L-7L	Left = 0.068	4.3	3L-7L	Left = 0.000	#DIV/0!
3R-7R	Right = 0.068	4.3	3R-7R	Right = 0.000	#DIV/0!
18L-18R	Center = 0.292		18L-18R	Center = 0.000	

The 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	Ratio by Total Volume	18L-18R:7R-3R
4.31	1	4.31