

Pattern Information

Date
 Pattern Type
 Pattern Difficulty
 Pattern Designer
 Pattern Volume (ml)

Surface Information

Surface Type
 Surface Brand
 Age

Pattern Parameters

Pattern Number
 Pattern Name
 Mode
 Forward Speed
 Start Cleaner Spray
 Start Squeegee
 Start Oiling
 Split Pattern

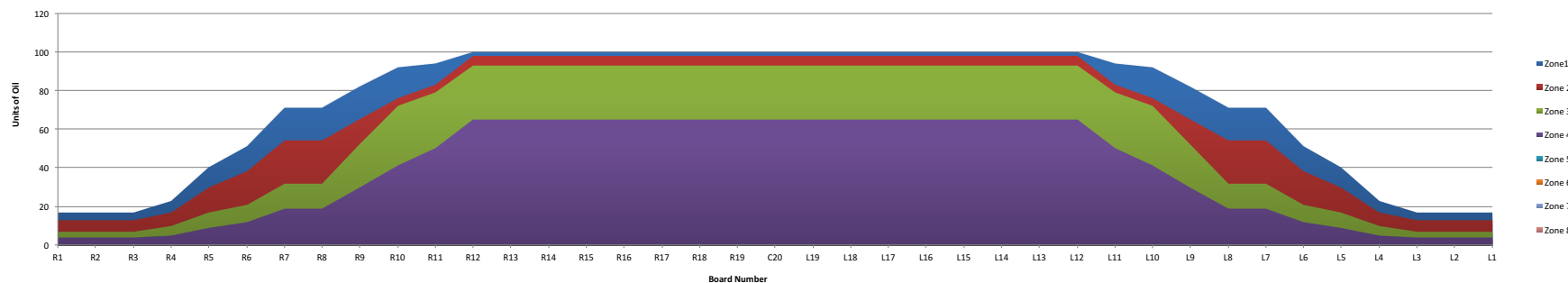
Supplies Information

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

Notes 38th Japan Open

Zone	1	2	3	4	5	6	7	8
Zone End Distance	8.5	16.5	26.5	36	43			
Zone Ratio	L 2.4 : 1	3.2 : 1	5.3 : 1	6.6 : 1	#### : 1	#### : 1	#### : 1	#### : 1
	R 2.4 : 1	3.2 : 1	5.3 : 1	6.6 : 1	#### : 1	#### : 1	#### : 1	#### : 1
Zone Volume (ml)	10.15	8.64	9.44	5.97	0.00	0.00	0.00	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	17	17	17	23	40	51	71	71	82	92	94	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	94	92	82	71	71	51	40	23	17	17	17				
2	13	13	13	17	30	38	54	54	65	76	83	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	83	76	65	54	54	38	30	17	13	13	13				
3	7	7	7	10	17	21	32	32	52	72	79	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	79	72	52	32	32	21	17	10	7	7	7				
4	4	4	4	5	9	12	19	19	30	41	50	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	50	41	30	19	19	12	9	5	4	4	4				
5	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				
6																																										
7																																										
8																																										



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Crosswise Ratios (by units)

Zone 1			
	Average	Ratio	
3L-7L	Left = 40.4	2.4	
3R-7R	Right = 40.4	2.4	
18L-18R	Center = 100.0		

Zone 2			
	Average	Ratio	
3L-7L	Left = 30.4	3.2	
3R-7R	Right = 30.4	3.2	
18L-18R	Center = 98.0		

Zone 3			
	Average	Ratio	
3L-7L	Left = 17.4	5.3	
3R-7R	Right = 17.4	5.3	
18L-18R	Center = 93.0		

Zone 4			
	Average	Ratio	
3L-7L	Left = 9.8	6.6	
3R-7R	Right = 9.8	6.6	
18L-18R	Center = 65.0		

Zone 5			
	Average	Ratio	
3L-7L	Left = 0.0	#DIV/0!	
3R-7R	Right = 0.0	#DIV/0!	
18L-18R	Center = 0.0		

Zone 6			
	Average	Ratio	
3L-7L	Left = #DIV/0!	#DIV/0!	
3R-7R	Right = #DIV/0!	#DIV/0!	
18L-18R	Center = #DIV/0!		

Zone 7			
	Average	Ratio	
3L-7L	Left = #DIV/0!	#DIV/0!	
3R-7R	Right = #DIV/0!	#DIV/0!	
18L-18R	Center = #DIV/0!		

Zone 8			
	Average	Ratio	
3L-7L	Left = #DIV/0!	#DIV/0!	
3R-7R	Right = #DIV/0!	#DIV/0!	
18L-18R	Center = #DIV/0!		

Crosswise Ratios (by ml)

Zone 1			
	Average	Ratio	
3L-7L	Left = 0.144	2.4	
3R-7R	Right = 0.144	2.4	
18L-18R	Center = 0.356		

Zone 2			
	Average	Ratio	
3L-7L	Left = 0.102	3.2	
3R-7R	Right = 0.102	3.2	
18L-18R	Center = 0.329		

Zone 3			
	Average	Ratio	
3L-7L	Left = 0.073	5.3	
3R-7R	Right = 0.073	5.3	
18L-18R	Center = 0.390		

Zone 4			
	Average	Ratio	
3L-7L	Left = 0.039	6.6	
3R-7R	Right = 0.039	6.6	
18L-18R	Center = 0.259		

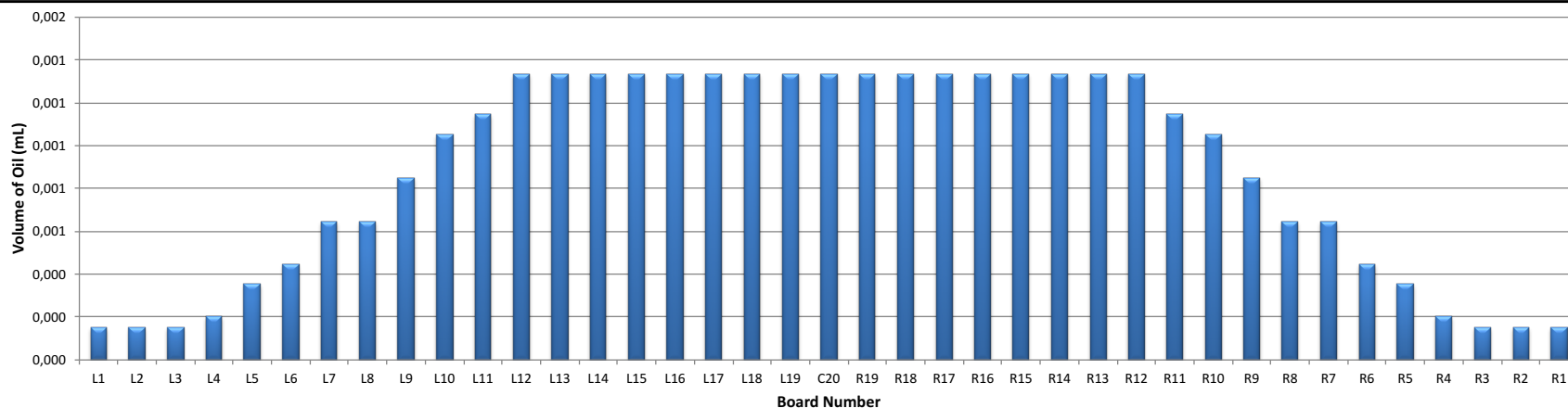
Zone 5			
	Average	Ratio	
3L-7L	Left = 0.000	#DIV/0!	
3R-7R	Right = 0.000	#DIV/0!	
18L-18R	Center = 0.000		

Zone 6			
	Average	Ratio	
3L-7L	Left = 0.000	#DIV/0!	
3R-7R	Right = 0.000	#DIV/0!	
18L-18R	Center = 0.000		

Zone 7			
	Average	Ratio	
3L-7L	Left = 0.000	#DIV/0!	
3R-7R	Right = 0.000	#DIV/0!	
18L-18R	Center = 0.000		

Zone 8			
	Average	Ratio	
3L-7L	Left = 0.000	#DIV/0!	
3R-7R	Right = 0.000	#DIV/0!	
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

3.73

Ratio by Total Volume

1

18L-18R:7R-3R

3.73



Lengthwise Ratio By Area

	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1.3	1.0	1.3
Zone 3	2.3	1.0	2.3
Zone 4	4.1	1.5	4.1
Zone 5	#DIV/0!	#DIV/0!	#DIV/0!
Zone 6	#DIV/0!	#DIV/0!	#DIV/0!
Zone 7	#DIV/0!	#DIV/0!	#DIV/0!
Zone 8	#DIV/0!	#DIV/0!	#DIV/0!



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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	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	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	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3						
3	2.4	2.4	2.4	2.3	2.4	2.4	2.2	2.2	1.6	1.3	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	1.3	1.6	2.2	2.2	2.4	2.4	2.3	2.4	2.4	2.4						
4	4.3	4.3	4.3	4.6	4.4	4.3	3.7	3.7	2.7	2.2	1.9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.9	2.2	2.7	3.7	3.7	4.3	4.4	4.6	4.3	4.3	4.3						
5	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####			
6	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####		
7	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
8	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####

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