



Official Lane Maintenance and Capital Equipment Provider



ENVOY



AUTHORITY22

Select Machine

Pattern Information

Date: 21-May-15

Pattern Type: Sport

Pattern Difficulty: High

Pattern Designer: Brunswick

Pattern Volume (ml): 25.14

Pattern Parameters

Pattern Number: []

Pattern Name: WTBA SEOUL

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: 41 Authority22

Cleaner Spray End Distance: 54 Envoy

Lane Conditioner: []

Surface Information

Surface Type: []

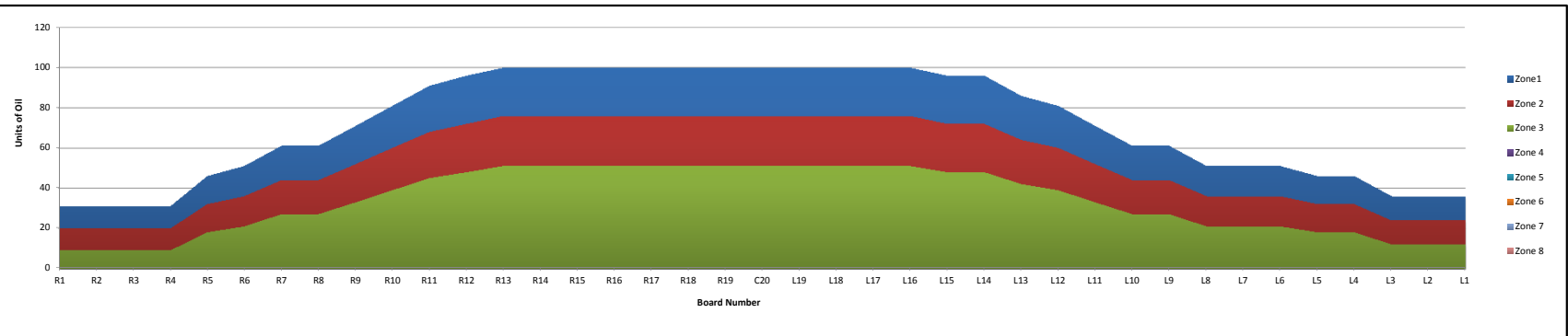
Surface Brand: []

Age: []

Notes Revise 2015

	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
Zone End Distance	8	20	30	39				
Zone Ratio	L 2.1 : 1	2.3 : 1	2.8 : 1	### : 1	### : 1	### : 1	### : 1	### : 1
	R 2.2 : 1	2.5 : 1	3.0 : 1	### : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	9.35	10.32	5.47	0.00	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	36	36	36	46	46	51	51	51	61	61	71	81	86	96	96	100	100	100	100	100	100	100	100	100	100	100	96	91	81	71	61	61	51	46	31	31	31	31	
2	24	24	24	32	32	36	36	36	44	44	52	60	64	72	72	76	76	76	76	76	76	76	76	76	76	76	72	68	60	52	44	44	36	32	20	20	20	20	
3	12	12	12	18	18	21	21	21	27	27	33	39	42	48	48	51	51	51	51	51	51	51	51	51	51	51	48	45	39	33	27	27	21	18	9	9	9	9	
4	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
5																																							
6																																							
7																																							
8																																							





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WTBA SEOUL

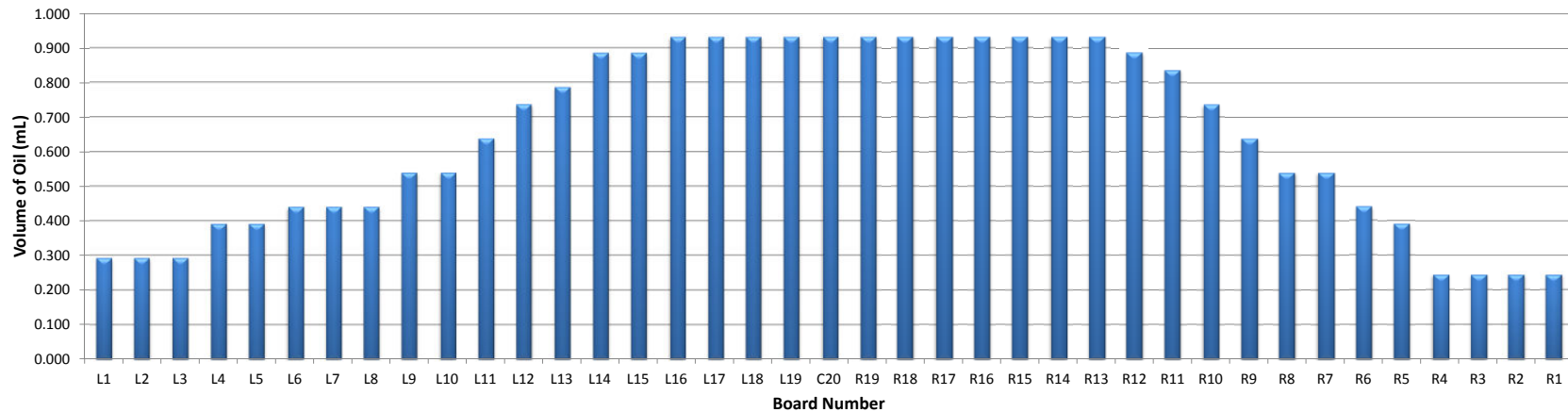
Crosswise Ratios (by units)

Zone	Average	Ratio
Zone 1		
3L-7L Left =	46.0	2.1
3R-7R Right =	44.0	2.2
18L-18R Center =	100.0	
Zone 2		
3L-7L Left =	32.0	2.3
3R-7R Right =	30.4	2.5
18L-18R Center =	76.0	
Zone 3		
3L-7L Left =	18.0	2.8
3R-7R Right =	16.8	3.0
18L-18R Center =	51.0	
Zone 4		
3L-7L Left =	0.0	#DIV/0!
3R-7R Right =	0.0	#DIV/0!
18L-18R Center =	0.0	

Crosswise Ratios (by ml)

Zone	Average	Ratio
Zone 1		
3L-7L Left =	0.154	2.1
3R-7R Right =	0.148	2.2
18L-18R Center =	0.335	
Zone 2		
3L-7L Left =	0.161	2.3
3R-7R Right =	0.153	2.5
18L-18R Center =	0.382	
Zone 3		
3L-7L Left =	0.075	2.8
3R-7R Right =	0.070	3.0
18L-18R Center =	0.214	
Zone 4		
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

Ratio by Total Volume

18L-18R:7R-3R

2.38

1

2.51



Lengthwise Ratio By Area

	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1.4	1.3	1.4
Zone 3	2.5	1.9	2.6
Zone 4	#DIV/0!	#DIV/0!	#DIV/0!
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!

WTBA SEOUL

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	
2	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	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	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6		
3	3.0	3.0	3.0	2.6	2.6	2.4	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.6	3.4	3.4	3.4	3.4			
4	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
5	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
6	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
7	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
8	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####

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