



PBA Official Lane Maintenance and Capital Equipment Provider



ENVOY



AUTHORITY22

Pattern Information

Date: 8-Aug-16
Pattern Type: Recreational
Pattern Difficulty: Low
Pattern Designer: BRUNSWICK
Pattern Volume (ml): 22,53

Surface Information

Surface Type: Synthetic
Surface Brand: Brunswick Anvil Lane
Age: 5

Pattern Parameters

Pattern Number: 5
Pattern Name: Inferno/ BM 2020
Mode: Clean & Oil
Forward Speed: Max Clean
Start Cleaner Spray: 0
Start Squeegee: 0
Start Oiling: 6
Split Pattern: No

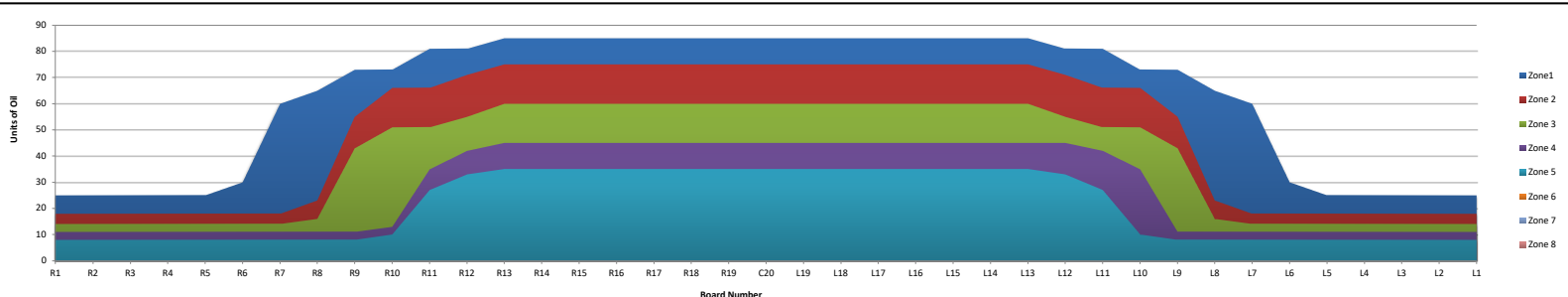
Supplies Information

Lane Cleaner: Strikemaker
Cleaner Mixture Ratio: 9 : 1
Cleaner Transition Distance: Authority22
Cleaner Spray End Distance: 50
Lane Conditioner: Connect

Notes

Table with 8 columns (Zone 1-8) and 3 rows (Zone End Distance, Zone Ratio L/R, Zone Volume (ml)).

Table with 8 rows (ZONE 1-8) and 33 columns (7 Pin Side, Board Number, 10 Pin Side).





Inferno/ BM 2020

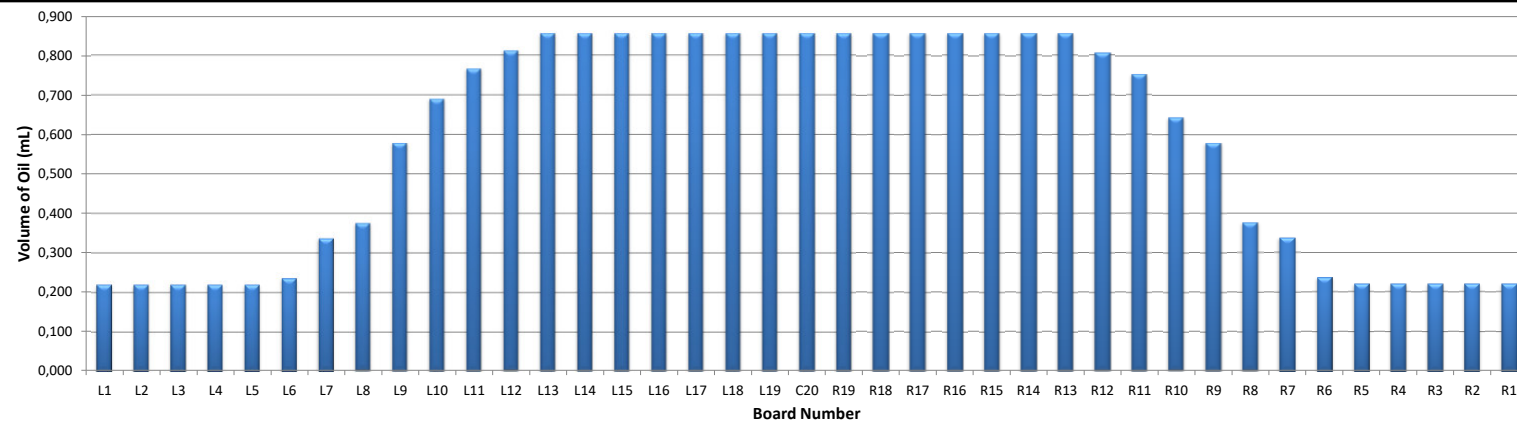
Crosswise Ratios (by units)

Zone 1				Zone 5			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 33,0	2,5	3L-7L	Left = 8,0	4,3		
3R-7R	Right = 33,0	2,5	3R-7R	Right = 8,0	4,3		
18L-18R	Center = 85,0		18L-18R	Center = 35,0			
Zone 2				Zone 6			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 18,0	4,1	3L-7L	Left = 0,0	#DIV/0!		
3R-7R	Right = 18,0	4,1	3R-7R	Right = 0,0	#DIV/0!		
18L-18R	Center = 75,0		18L-18R	Center = 0,0			
Zone 3				Zone 7			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 14,0	4,2	3L-7L	Left = #DIV/0!	#DIV/0!		
3R-7R	Right = 14,0	4,2	3R-7R	Right = #DIV/0!	#DIV/0!		
18L-18R	Center = 60,0		18L-18R	Center = #DIV/0!			
Zone 4				Zone 8			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 11,0	4,0	3L-7L	Left = #DIV/0!	#DIV/0!		
3R-7R	Right = 11,0	4,0	3R-7R	Right = #DIV/0!	#DIV/0!		
18L-18R	Center = 45,0		18L-18R	Center = #DIV/0!			

Crosswise Ratios (by ml)

Zone 1				Zone 5			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 0,111	2,5	3L-7L	Left = 0,017	4,3		
3R-7R	Right = 0,111	2,5	3R-7R	Right = 0,017	4,3		
18L-18R	Center = 0,285		18L-18R	Center = 0,073			
Zone 2				Zone 6			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 0,060	4,1	3L-7L	Left = 0,000	#DIV/0!		
3R-7R	Right = 0,060	4,1	3R-7R	Right = 0,000	#DIV/0!		
18L-18R	Center = 0,251		18L-18R	Center = 0,000			
Zone 3				Zone 7			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 0,035	4,2	3L-7L	Left = 0,000	#DIV/0!		
3R-7R	Right = 0,035	4,2	3R-7R	Right = 0,000	#DIV/0!		
18L-18R	Center = 0,151		18L-18R	Center = 0,000			
Zone 4				Zone 8			
	Average	Ratio		Average	Ratio		Ratio
3L-7L	Left = 0,023	4,0	3L-7L	Left = 0,000	#DIV/0!		
3R-7R	Right = 0,023	4,0	3R-7R	Right = 0,000	#DIV/0!		
18L-18R	Center = 0,094		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
3,48	1	3,48



Lengthwise Ratio By Area

3L-7L 18L-18R 3R-7R

	Left	Center	Right
Zone 2	1,8	1,1	1,8
Zone 3	2,3	1,4	2,3
Zone 4	3,0	1,8	3,0
Zone 5	4,1	2,4	4,1
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)

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	1,4	1,4	1,4	1,4	1,4	1,7	3,3	2,8	1,3	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	1,1	1,3	2,8	3,3	1,7	1,4	1,4	1,4	1,4	1,4	
3	1,8	1,8	1,8	1,8	1,8	2,1	4,3	4,1	1,7	1,4	1,6	1,5	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	1,4	1,7	4,1	4,3	2,1	1,8	1,8	1,8	1,8	1,8	
4	2,3	2,3	2,3	2,3	2,3	2,7	5,5	5,9	6,6	2,1	1,9	1,8	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	1,9	2,3	5,6	6,6	5,9	5,5	2,7	2,3	2,3	2,3	2,3		
5	3,1	3,1	3,1	3,1	3,1	3,8	7,5	8,1	9,1	7,3	3,0	2,5	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,5	3,0	7,3	9,1	8,1	7,5	3,8	3,1	3,1	3,1	3,1		
6	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
7	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####
8	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####	####

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