



PBA Official Lane Maintenance and Capital Equipment Provider

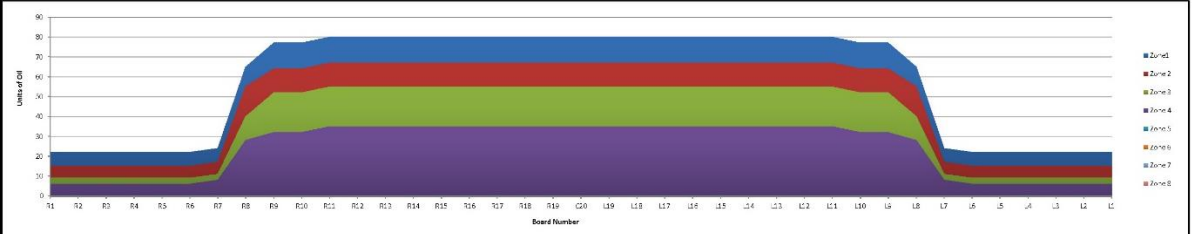


Pattern Information		Pattern Parameters		Supplies Information	
Date		Pattern Number		Lane Cleaner	
Pattern Type	Recreational	Pattern Name	SCORE KING	Cleaner Mixture Ratio	1
Pattern Difficulty	Low	Mode	Clean & Oil	Cleaner Transition Distance	41 Authority22
Pattern Designer	BRUNSWICK	Forward Speed	Max Clean	Cleaner Spray End Distance	53 Envoy
Pattern Volume (ml)	22.76	Start Cleaner Spray	0	Lane Conditioner	
<b>Surface Information</b>		Start Squeegee	0	Notes	
Surface Type		Start Oiling	6		
Surface Brand		Split Pattern	No		
Age					

Zone	1	2	3	4	5	6	7	8
Zone End Distance	8	15	27	33	39			
Zone Ratio L	3.5 : 1	4.3 : 1	5.8 : 1	5.4 : 1	### : 1	### : 1	### : 1	### : 1
Zone Ratio R	3.5 : 1	4.3 : 1	5.8 : 1	5.4 : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	7.61	5.44	7.36	2.36	0.00	0.00	0.00	0.00

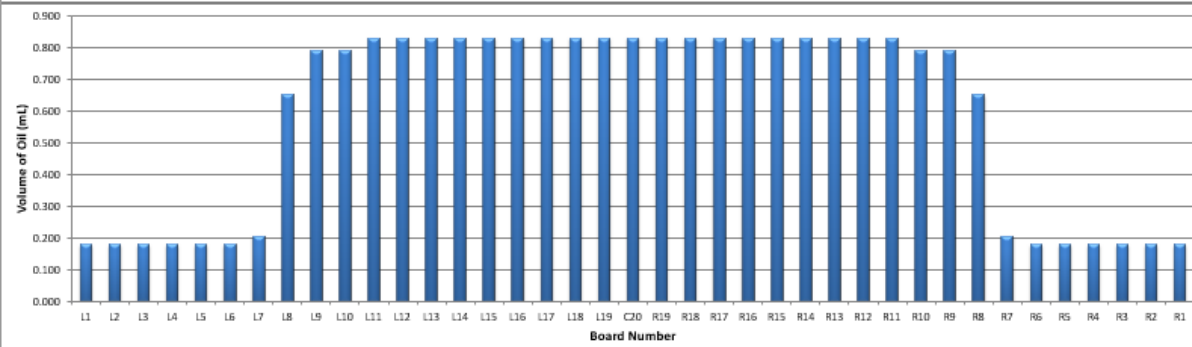
ZONE	7 Pin Side							Board Number										10 Pin Side																					
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
1	22	22	22	22	22	22	24	65	77	77	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	77	77	65	24	22	22	22	22	22	22
2	15	15	15	15	15	15	17	55	64	64	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	64	64	55	17	15	15	15	15	15	15	
3	9	9	9	9	9	9	11	40	52	52	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	52	52	40	11	9	9	9	9	9	9	
4	6	6	6	6	6	6	8	28	32	32	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	32	32	28	8	6	6	6	6	6	6
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	0
6																																							
7																																							
8																																							



### SCORE KING

Crosswise Ratios (by units)				Crosswise Ratios (by ml)			
<b>Zone 1</b>		<b>Average Ratio</b>		<b>Zone 5</b>		<b>Average Ratio</b>	
3L-7L	Left = 22.4	Right = 22.4	Center = 80.0	3L-7L	Left = 0.0	Right = 0.0	Center = 0.0
3R-7R	Left = 22.4	Right = 22.4	Center = 80.0	3R-7R	Left = 0.076	Right = 0.076	Center = 0.288
18L-18R	Left = 22.4	Right = 22.4	Center = 80.0	18L-18R	Left = 0.076	Right = 0.076	Center = 0.288
<b>Zone 2</b>		<b>Average Ratio</b>		<b>Zone 6</b>		<b>Average Ratio</b>	
3L-7L	Left = 16.4	Right = 16.4	Center = 67.0	3L-7L	Left = 0.045	Right = 0.045	Center = 0.197
3R-7R	Left = 16.4	Right = 16.4	Center = 67.0	3R-7R	Left = 0.045	Right = 0.045	Center = 0.197
18L-18R	Left = 16.4	Right = 16.4	Center = 67.0	18L-18R	Left = 0.045	Right = 0.045	Center = 0.197
<b>Zone 3</b>		<b>Average Ratio</b>		<b>Zone 7</b>		<b>Average Ratio</b>	
3L-7L	Left = 8.4	Right = 8.4	Center = 66.0	3L-7L	Left = 0.047	Right = 0.047	Center = 0.277
3R-7R	Left = 8.4	Right = 8.4	Center = 66.0	3R-7R	Left = 0.047	Right = 0.047	Center = 0.277
18L-18R	Left = 8.4	Right = 8.4	Center = 66.0	18L-18R	Left = 0.047	Right = 0.047	Center = 0.277
<b>Zone 4</b>		<b>Average Ratio</b>		<b>Zone 8</b>		<b>Average Ratio</b>	
3L-7L	Left = 8.4	Right = 8.4	Center = 35.0	3L-7L	Left = 0.018	Right = 0.018	Center = 0.688
3R-7R	Left = 8.4	Right = 8.4	Center = 35.0	3R-7R	Left = 0.018	Right = 0.018	Center = 0.688
18L-18R	Left = 8.4	Right = 8.4	Center = 35.0	18L-18R	Left = 0.018	Right = 0.018	Center = 0.688

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



3L-7L:18L-18R	Ratio by Total Volume	18L-18R:7R-3R
4.52	1	4.52



Lengthwise Ratio By Area

	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1.4	1.1	1.4
Zone 3	2.3	1.4	2.3
Zone 4	3.5	2.2	3.5
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!

SCORE KING

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	1.5	1.5	1.5	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.5	1.5	1.5	1.5	1.5	1.5			
3	2.4	2.4	2.4	2.4	2.4	2.4	2.2	1.6	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	1.5	1.5	1.5	1.5	1.5	1.6	2.2	2.4	2.4	2.4	2.4	2.4	2.4			
4	3.7	3.7	3.7	3.7	3.7	3.7	3.0	2.3	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.3	3.0	3.7	3.7	3.7	3.7	3.7	3.7		
5	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
6	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
7	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###
8	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###

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

**SCORE KING**

label 1

53

Mode

Clean & Oil     Oil     Clean

Start Cleaner Spray: 0 feet

Start Squeegee: 0 feet

Start Conditioning: 6 Inches

Split Pattern:  Yes     No

Last Update: 1/1/1970 12:00 AM

Volume (ml)

3L-7L:18L-18R: 4.52

Ratio by Total Volume: 22.77

18L-18R:7R-3R: 4.52

