Brunswick | PBA — Official Lane Maintenance and Capital Equipment Provider

DIRECT+ Conditioning System

Select Machine: [ ] ENVOY — [X] AUTHORITY22®

Pattern Information

Date	
Pattern Type	
Pattern Difficulty	
Pattern Designer	
Pattern Volume (ml)	19,58

Surface Information

Surface Type	Synthetic
Surface Brand	Brunswick Pro Lane
Age	0

Pattern Parameters

Pattern Number	
Pattern Name	SerieTI-4
Mode	Clean & Oil
Forward Speed	Max Clean
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6
Split Pattern	

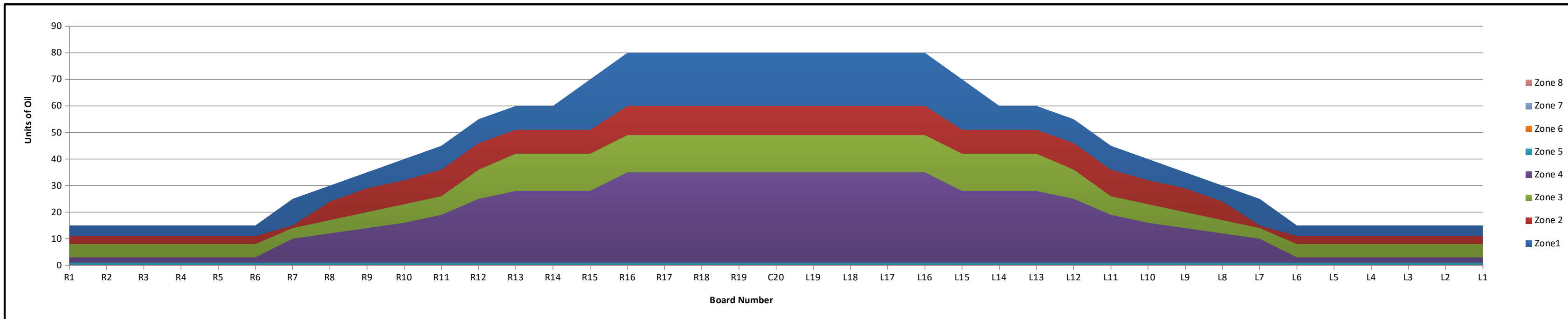
Supplies Information

Lane Cleaner		
Cleaner Mixture Ratio	: 1	
Cleaner Transition Distance	57	Authority22
Cleaner Spray End Distance	53	Envoy
Lane Conditioner		

Notes

Zone	1	2	3	4	5	6	7	8
Zone End Distance	12	22	29	36	42			
Zone Ratio L	4,7 : 1	5,0 : 1	5,3 : 1	7,9 : 1	1,0 : 1	### : 1	### : 1	### : 1
Zone Ratio R	4,7 : 1	5,0 : 1	5,3 : 1	7,9 : 1	1,0 : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	8,75	5,63	3,11	2,09	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	15	15	15	15	15	15	25	30	35	40	45	55	60	60	70	80	80	80	80	80	80	80	80	80	70	60	60	55	45	40	35	30	25	15	15	15	15	15	15
2	11	11	11	11	11	11	15	24	29	32	36	46	51	51	51	60	60	60	60	60	60	60	60	60	51	51	51	46	36	32	29	24	15	11	11	11	11	11	11
3	8	8	8	8	8	8	14	17	20	23	26	36	42	42	42	49	49	49	49	49	49	49	49	49	42	42	42	36	26	23	20	17	14	8	8	8	8	8	8
4	3	3	3	3	3	3	10	12	14	16	19	25	28	28	28	35	35	35	35	35	35	35	35	35	28	28	28	25	19	16	14	12	10	3	3	3	3	3	3
5	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
6																																							
7																																							
8																																							



Brunswick DIRECT+ Conditioning System ENVOY AUTHORITY22®

SerieTI-4

Crosswise Ratios (by units)

	Zone 1	Average	Ratio
3L-7L	Left =	17,0	4,7
3R-7R	Right=	17,0	4,7
18L-18R	Center =	80,0	

	Zone 2	Average	Ratio
3L-7L	Left =	11,8	5,0
3R-7R	Right=	11,8	5,0
18L-18R	Center=	60,0	

	Zone 3	Average	Ratio
3L-7L	Left =	9,2	5,3
3R-7R	Right=	9,2	5,3
18L-18R	Center=	49,0	

	Zone 4	Average	Ratio
3L-7L	Left =	4,4	7,9
3R-7R	Right=	4,4	7,9
18L-18R	Center =	35,0	

	Zone 5	Average	Ratio
3L-7L	Left =	1,0	1,0
3R-7R	Right=	1,0	1,0
18L-18R	Center=	1,0	

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

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

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

Crosswise Ratios (by ml)

	Zone 1	Average	Ratio
3L-7L	Left =	0,086	4,7
3R-7R	Right=	0,086	4,7
18L-18R	Center =	0,402	

	Zone 2	Average	Ratio
3L-7L	Left =	0,049	5,0
3R-7R	Right=	0,049	5,0
18L-18R	Center=	0,251	

	Zone 3	Average	Ratio
3L-7L	Left =	0,027	5,3
3R-7R	Right=	0,027	5,3
18L-18R	Center=	0,144	

	Zone 4	Average	Ratio
3L-7L	Left =	0,013	7,9
3R-7R	Right=	0,013	7,9
18L-18R	Center =	0,103	

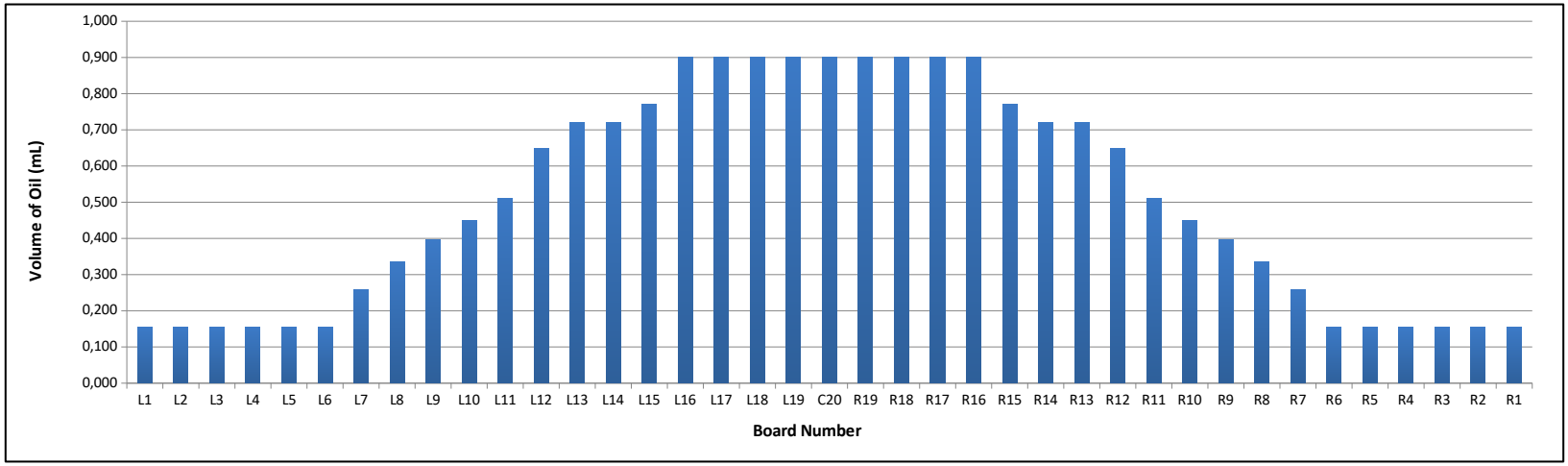
	Zone 5	Average	Ratio
3L-7L	Left =	0,000	#JAKO/0!
3R-7R	Right=	0,000	#JAKO/0!
18L-18R	Center=	0,000	

	Zone 6	Average	Ratio
3L-7L	Left =	0,000	#JAKO/0!
3R-7R	Right=	0,000	#JAKO/0!
18L-18R	Center=	0,000	

	Zone 7	Average	Ratio
3L-7L	Left =	0,000	#JAKO/0!
3R-7R	Right=	0,000	#JAKO/0!
18L-18R	Center =	0,000	

	Zone 8	Average	Ratio
3L-7L	Left =	0,000	#JAKO/0!
3R-7R	Right=	0,000	#JAKO/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.



Brunswick®

DIRECT+ Conditioning System

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Lengthwise Ratio By Area

	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1,4	1,3	1,4
Zone 3	1,8	1,6	1,8
Zone 4	3,8	2,2	3,8
Zone 5	17,0	80,0	17,0
Zone 6	###	###	###
Zone 7	###	###	###
Zone 8	###	###	###

SerieTI-4

Lengthwise Ratio By Board (units & ml)

	7 Pin Side																																							
	Board Number																																							
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	10 Pin Side
2	1,4	1,4	1,4	1,4	1,4	1,4	1,7	1,3	1,2	1,3	1,3	1,2	1,2	1,2	1,4	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,4	1,2	1,2	1,2	1,3	1,3	1,2	1,3	1,7	1,4	1,4	1,4	1,4	1,4	1,4	
3	1,9	1,9	1,9	1,9	1,9	1,9	1,8	1,8	1,8	1,7	1,7	1,5	1,4	1,4	1,7	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,7	1,4	1,4	1,5	1,7	1,7	1,8	1,8	1,8	1,9	1,9	1,9	1,9	1,9	1,9	
4	5,0	5,0	5,0	5,0	5,0	5,0	2,5	2,5	2,5	2,5	2,4	2,2	2,1	2,1	2,5	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,3	2,5	2,1	2,1	2,2	2,4	2,5	2,5	2,5	2,5	5,0	5,0	5,0	5,0	5,0	5,0	
5	15,0	15,0	15,0	15,0	15,0	15,0	25,0	30,0	35,0	40,0	45,0	55,0	60,0	60,0	70,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0	80,0	70,0	60,0	60,0	55,0	45,0	40,0	35,0	30,0	25,0	15,0	15,0	15,0	15,0	15,0	15,0	
6	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	
7	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	
8	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	###	