Brunswick | **DIRECT+ Conditioning System** | X ENVOY | AUTHORITY22

PBA — Official Lane Maintenance and Capital Equipment Provider

Select Machine: X ENVOY; AUTHORITY22 (blank)

Pattern Information

Date	1-helmi-17
Pattern Type	
Pattern Difficulty	
Pattern Designer	JKH
Pattern Volume (ml)	21,32

Surface Information

Surface Type	Synthetic
Surface Brand	
Age	

Pattern Parameters

Pattern Number	
Pattern Name	BDT2017
Mode	Clean & Oil
Forward Speed	Quick Clean
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6
Split Pattern	

Supplies Information

Lane Cleaner		
Cleaner Mixture Ratio	6 : 1	
Cleaner Transition Distance		Authority22
Cleaner Spray End Distance	52	Envoy
Lane Conditioner	DEFY	

Notes

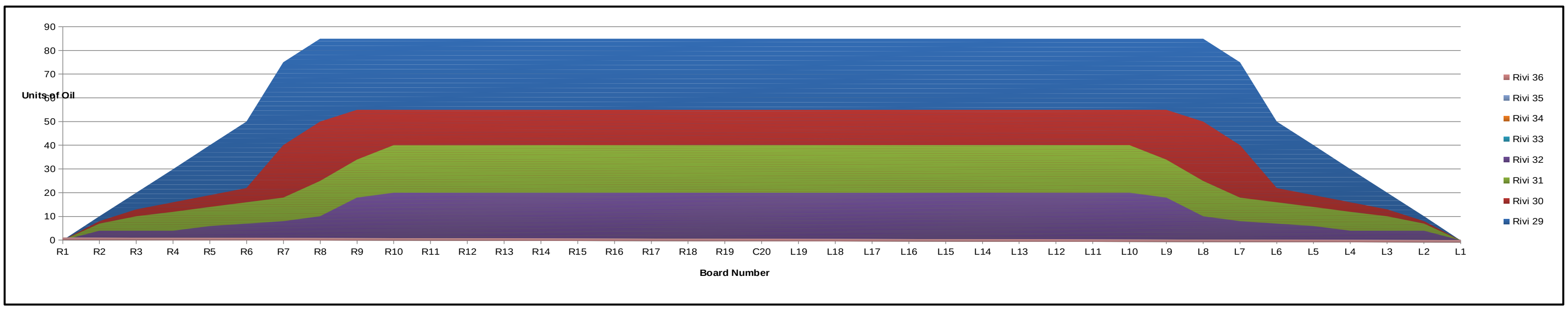
Zone	1	2	3	4	5	6	7	8
Zone End Distance	9	17	26	35	41			
Zone Ratio L	1,9 : 1	2,5 : 1	2,8 : 1	3,4 : 1	### : 1	### : 1	### : 1	### : 1
Zone Ratio R	1,9 : 1	2,5 : 1	2,8 : 1	3,4 : 1	### : 1	### : 1	### : 1	### : 1
Zone Volume (ml)	9,71	5,37	4,19	2,04	0,00	0,00	0,00	0,00

Board Number — 7 Pin Side

ZONE	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C20
1	0	10	20	30	40	50	75	85	85	85	85	85	85	85	85	85	85	85	85	85
2	0	8	13	16	19	22	40	50	55	55	55	55	55	55	55	55	55	55	55	55
3	0	7	10	12	14	16	18	25	34	40	40	40	40	40	40	40	40	40	40	40
4	0	4	4	4	6	7	8	10	18	20	20	20	20	20	20	20	20	20	20	20
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6																				
7																				
8																				

Board Number — 10 Pin Side

ZONE	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
1	85	85	85	85	85	85	85	85	85	85	85	85	75	50	40	30	20	10	0
2	55	55	55	55	55	55	55	55	55	55	55	50	40	22	19	16	13	8	0
3	40	40	40	40	40	40	40	40	40	40	34	25	18	16	14	12	10	7	0
4	20	20	20	20	20	20	20	20	20	20	18	10	8	7	6	4	4	4	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6																			
7																			
8																			



BDT2017

Crosswise Ratios (by units)

	Zone 1	Average	Ratio
3L-7L	Left =	43,0	1,9
3R-7R	Right=	43,0	1,9
18L-18R	Center =	85,0	

	Zone 2	Average	Ratio
3L-7L	Left =	22,0	2,5
3R-7R	Right=	22,0	2,5
18L-18R	Center=	55,0	

	Zone 3	Average	Ratio
3L-7L	Left =	14,0	2,8
3R-7R	Right=	14,0	2,8
18L-18R	Center=	40,0	

	Zone 4	Average	Ratio
3L-7L	Left =	5,8	3,4
3R-7R	Right=	5,8	3,4
18L-18R	Center =	20,0	

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

	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 =	0,162	1,9
3R-7R	Right=	0,162	1,9
18L-18R	Center =	0,321	

	Zone 2	Average	Ratio
3L-7L	Left =	0,074	2,5
3R-7R	Right=	0,074	2,5
18L-18R	Center=	0,184	

	Zone 3	Average	Ratio
3L-7L	Left =	0,053	2,8
3R-7R	Right=	0,053	2,8
18L-18R	Center=	0,151	

	Zone 4	Average	Ratio
3L-7L	Left =	0,022	3,4
3R-7R	Right=	0,022	3,4
18L-18R	Center =	0,075	

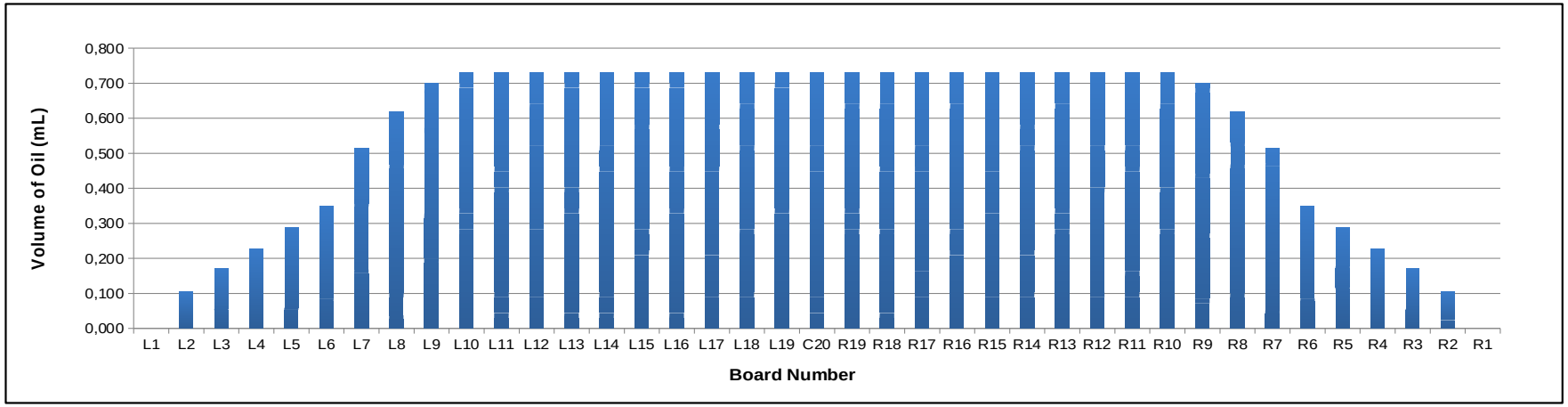
	Zone 5	Average	Ratio
3L-7L	Left =	0,000	#JAKO/0!
3R-7R	Right=	0,000	#JAKO/0!
18L-18R	Center=	0,000	

	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 ENVOY AUTHORITY22®

Lengthwise Ratio By Area

	3L-7L	18L-18R	3R-7R
	Left	Center	Right
Zone 2	1,9	1,5	1,9
Zone 3	3,0	2,1	3,0
Zone 4	7,4	4,2	7,4
Zone 5	###	###	###
Zone 6	###	###	###
Zone 7	###	###	###
Zone 8	###	###	###

BDT2017

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