Brunswick PBA Official Lane Maintenance Provider

DIRECT+ Conditioning System

MAX

Pattern Information

Date	8-Dec-2023
Pattern Type	SPORT
Pattern Difficulty	HIGH
Pattern Volume (ml)	31,80

Pattern Parameters

Split Pattern	No
Pattern Name	24HOLMAN38
Start Cleaner Spray	0
Start Squeegee	0
Start Oiling	6

Supplies Information

Lane Cleaner	
Cleaner Mixture Ratio	4 : 1
Cleaner Spray End Distance	50
Lane Conditioner	

Surface Information

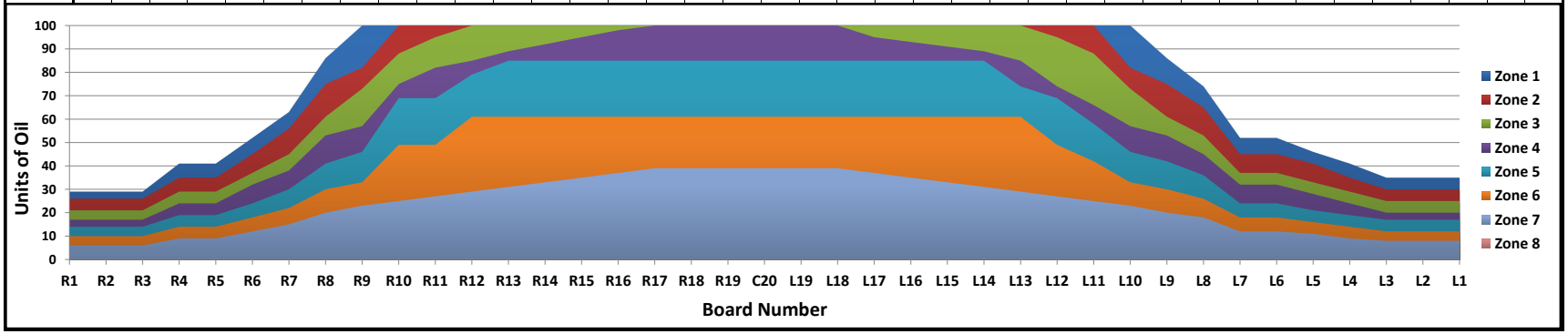
Surface Type	
Surface Brand	
Age	

SPORT	<4 : 1	USBC Ratio Definitions
CHALLENGE	4-8 : 1	
RECREATIONAL	>8 : 1	

Notes

2024 PBA HOLMAN 38

Zone	1	2	3	4	5	6	7	8
Zone End Distance	6	9	14	19	24	29	35	38
Zone Ratio L	2,2 : 1	2,5 : 1	3,1 : 1	3,6 : 1	4,0 : 1	3,9 : 1	3,7 : 1	:
Zone Ratio R	2,2 : 1	2,5 : 1	3,1 : 1	3,7 : 1	4,0 : 1	3,9 : 1	3,8 : 1	:
Zone Volume (ml)	7,61	3,63	5,66	5,07	4,38	3,18	2,27	0,00

Pattern Ratio by Volume (3-7:18-18)	
L	3,08 :1
R	3,08 :1

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	35	35	35	41	46	52	52	74	86	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	86	63	52	41	41	29	29	29
2	30	30	30	35	41	45	45	65	75	82	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	82	75	56	45	35	35	26	26	26
3	25	25	25	29	33	37	37	53	61	73	88	95	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	95	88	73	61	45	37	29	29	21	21	21
4	20	20	20	24	28	32	32	45	53	57	66	74	85	89	91	93	95	100	100	100	100	100	100	98	95	92	89	85	82	75	57	53	38	32	24	24	17	17	17
5	17	17	17	19	21	24	24	36	42	46	58	69	74	85	85	85	85	85	85	85	85	85	85	85	85	85	85	79	69	69	46	41	30	24	19	19	14	14	14
6	12	12	12	14	16	18	18	26	30	33	42	49	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	49	49	33	30	22	18	14	14	10	10	10
7	8	8	8	9	11	12	12	18	20	23	25	27	29	31	33	35	37	39	39	39	39	39	39	37	35	33	31	29	27	25	23	20	15	12	9	9	6	6	6
8	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