



**DIRECT+**  
Conditioning System

**ENVOY**

**AUTHORITY 22**

**PBA** Official Lane Maintenance and Capital Equipment Provider

Serial Machine

**Pattern Information**

Date

Pattern Type

Pattern Difficulty

Pattern Designer

Pattern Volume (ml)

**Pattern Parameters**

Pattern Number

Pattern Name

Mode

Forward Speed

Start Cleaner Spray

Start Squeegee

Start Oiling

Split Pattern

**Supplies Information**

Lane Cleaner

Cleaner Mixture Ratio

Cleaner Transition Distance

Cleaner Spray End Distance

Authority22

**Surface Information**

Surface Type

Surface Brand

Age

Notes Dream Bowl Palace

Unterföhring, Germany

Lane Conditioner

Zone	1	2	3	4	5	6	7	8	Pattern Ratio by Volume
Zone End Distance	13	21	26.5	32	36	41	41	41	3.34 : 1
Zone Ratio	L 3.4 : 1 R 3.4 : 1	3.3 : 1 3.3 : 1	3.3 : 1 3.3 : 1	3.1 : 1 3.1 : 1	2.7 : 1 2.7 : 1	### : 1 ### : 1	### : 1 ### : 1	### : 1 ### : 1	3.34 : 1 3.34 : 1
Zone Volume (ml)	11.51	5.75	3.04	2.11	0.87	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	8	13	18	23	28	33	38	43	48	53	58	63	68	73	78	83	88	93	98	98	98	93	88	83	78	73	68	63	58	53	48	43	38	33	28	23	18	13	8			
2	7	11	15	19	23	27	31	35	39	43	47	51	55	59	63	67	71	75	79	82	79	75	71	67	63	59	55	51	47	43	39	35	31	27	23	19	15	11	7			
3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	60	57	54	51	48	45	42	39	36	33	30	27	24	21	18	15	12	9	6			
4	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	41	39	37	35	33	31	29	27	25	23	21	19	17	15	13	11	9	7	5			
5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4			
6	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	0		
7																																										
8																																										

