

Euro bowling – Team 4 Sport 1 – Sphinx



This page shows the **KOSI FLEX LANE MACHINE** program sheet.

The **HEADER** shows the oil pattern distance, the reverse brush drop distance, the amount of lane conditioner applied to the lane, the oil per board setting, and the conditioner type in each tank.

Below that is the **FLEX LANE MACHINE PROGRAM** settings which shows the load structure and number of loads, the oil pump setting if using the multi mic stream feature, the speed of the lane machine, the buffer speed, and the tank choice per load screen.

The **OVERHEAD CHART** on the far right shows where the conditioner is applied on both the forward and reverse pass. The gradient area is a calculation of how the conditioner might bleed off the buffer brush.

The **COMPOSITE GRAPH** at the bottom shows the total amount of conditioner applied to every board along with that volume ratio in different zones.

A good way to think about the composite graph is to envision all the conditioner on the lane being pushed back to the foul line. Once all the conditioner is stacked up, this is what it would look like.

FLEX

S - Sphinx

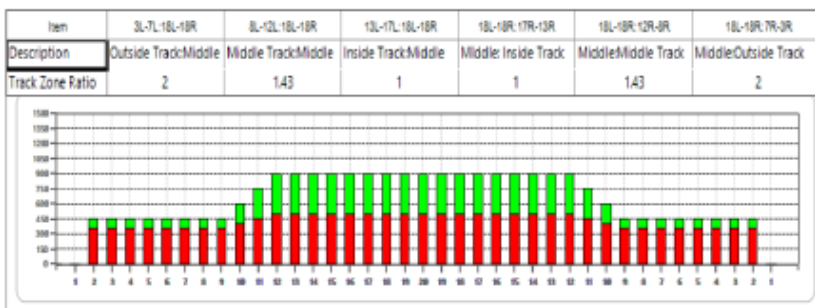
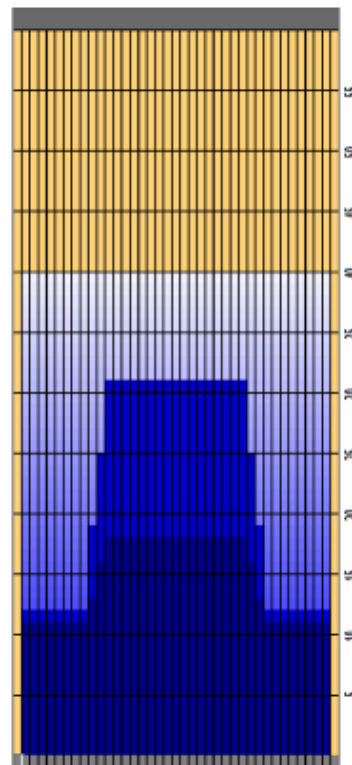


Oil Pattern Distance	40	Reverse Brush Drop	35	Oil Per Board	50 ul
Forward Oil Total	15.8 mL	Reverse Oil Total	9.4 mL	Volume Oil Total	25.2 mL
Tank Configuration	N/A	Tank A Conditioner	FIRE	Tank B Conditioner	ICE

START	STOP	LOADS	SPEED	BUFFER	TANK	CROSSED	START	END	FEET	T.OIL
1	2L	2R	7	14	3	8	259	0.0	11.9	11.9 12950
2	10L	10R	1	14	3	8	21	11.9	13.8	1.9 1950
3	11L	11R	1	18	3	8	19	13.8	16.3	2.5 950
4	12L	12R	1	18	3	8	17	16.3	18.8	2.5 850
5	2L	2R	0	18	3	8	0	18.8	30.0	11.2 0
6	2L	2R	0	30	3	8	0	30.0	40.0	10.0 0

START	STOP	LOADS	SPEED	BUFFER	TANK	CROSSED	START	END	FEET	T.OIL
1	2L	2R	0	30	3	8	0	40.0	31.0	-9.0 0
2	12L	12R	2	22	3	8	34	31.0	24.8	-6.2 1700
3	11L	11R	2	22	3	8	38	24.8	18.6	-6.2 1900
4	10L	10R	2	22	3	8	42	18.6	12.4	-6.2 2100
5	2L	2R	2	14	3	8	74	12.4	8.5	-3.9 3700
6	2L	2R	0	14	3	8	0	8.5	0.0	-8.5 0

Cleaner Ratio Main Mix 4:1
Cleaner Ratio Back End Mix 4:1
Cleaner Ratio Back End Distance 59
Buffer RPM: 4 = 700 | 3 = 500 | 2 = 200 | 1 = 60



KEGEL TIP - Once the amount of conditioner on the corners (outsides) reaches 300 microliters, an oil pattern begins to become "competitive". Less than that amount the ball might see friction and it could play on the easy side.

Bowlmaster – Team 4 Sport 2 – Alcatraz



ALCATRAZ



DISTANCE:	38 FEET	VOLUME:	24.845 mL
RATIO:	2.19:1	FORWARD:	13.695 mL
DROP BRUSH:	38 FEET	REVERSE:	11.15 mL
TANKS:	ICE	PUMP:	MULTI



FORWARD LOADS DATA

#	START	STOP	LOADS	MICS	SPEED	BUFF	TANK	DISTANCE	T.OIL
1	2L	2R	5	45	14	3	B-ICE	0 → 8	8,325
2	6L	6R	2	45	14	3	B-ICE	8 → 12	2,610
3	8L	8R	1	40	18	3	B-ICE	12 → 14	1,000
4	9L	9R	1	40	18	3	B-ICE	14 → 17	920
5	10L	10R	1	40	18	3	B-ICE	17 → 19	840
6	2L	2R	0	40	18	3	B-ICE	19 → 32	0
7	2L	2R	0	40	30	2	B-ICE	32 → 38	0

REVERSE LOADS DATA

#	START	STOP	LOADS	MICS	SPEED	BUFF	TANK	DISTANCE	T.OIL
1	2L	2R	0	40	30	1	B-ICE	38 → 34	0
2	17L	17R	3	40	18	3	B-ICE	34 → 26	840
3	10L	10R	1	40	18	3	B-ICE	26 → 24	840
4	9L	9R	1	40	18	3	B-ICE	24 → 21	920
5	8L	8R	2	45	18	4	B-ICE	21 → 16	2,250
6	6L	6R	1	45	18	4	B-ICE	16 → 14	1,305
7	2L	2R	3	45	14	4	B-ICE	14 → 8	4,995
8	2L	2R	0	45	14	4	B-ICE	8 → 0	0

THIS PATTERN IS DESIGNED FOR:
 VARIABLE BUFFER SPEEDS | VARIABLE MICROLITER STREAMS
 This pattern may require adjustments if using a lane machine that does not have these features



KEGEL PATTERN LIBRARY APP



PATTERNLIBRARY.KEGEL.NET

SCAN QR CODE TO
SHARE AND
DOWNLOAD
THIS PATTERN



Les Alliés – Team 4 Sport 3 + All Event – Team USA Trials day 4 Men



2019 TEAM USA TRIALS DAY 4 MEN



DISTANCE:	41 FEET	VOLUME:	26.55 mL
RATIO:	2.63:1	FORWARD:	16.65 mL
DROP BRUSH:	32 FEET	REVERSE:	9.9 mL
TANKS:	ICE	PUMP:	50µL



FORWARD LOADS DATA

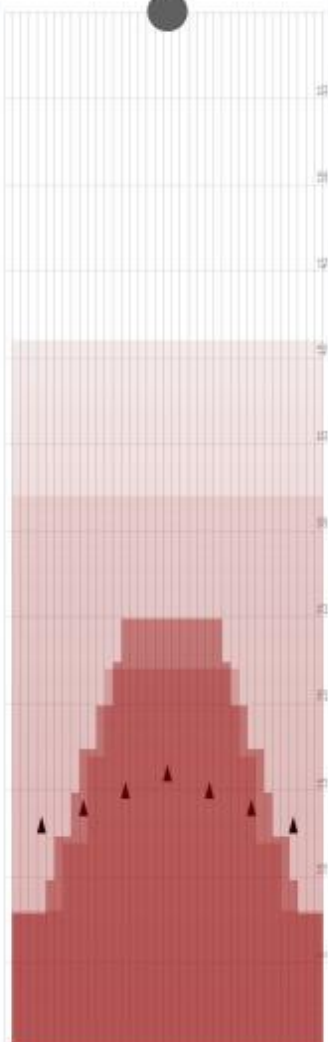
#	START	STOP	LOADS	MICS	SPEED	BUFF	TANK	DISTANCE	T.OIL
1	2L	2R	5	50	14	3	B - Ice	0 → 8	9,250
2	6L	5R	1	50	14	3	B - Ice	8 → 10	1,500
3	7L	6R	1	50	18	3	B - Ice	10 → 12	1,400
4	9L	8R	1	50	18	3	B - Ice	12 → 15	1,200
5	10L	9R	1	50	18	3	B - Ice	15 → 17	1,100
6	12L	11R	1	50	18	3	B - Ice	17 → 20	900
7	14L	13R	1	50	18	3	B - Ice	20 → 22	700
8	15L	14R	1	50	18	3	B - Ice	22 → 25	600
9	2L	2R	0	50	22	3	B - Ice	25 → 33	0
10	2L	2R	0	50	30	3	B - Ice	33 → 41	0

REVERSE LOADS DATA

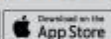
#	START	STOP	LOADS	MICS	SPEED	BUFF	TANK	DISTANCE	T.OIL
1	2L	2R	0	50	30	3	B - Ice	32 → 22	0
2	13L	12R	2	50	18	3	B - Ice	22 → 17	1,600
3	11L	10R	2	50	18	3	B - Ice	17 → 12	2,000
4	8L	7R	2	50	14	3	B - Ice	12 → 8	2,600
5	2L	2R	2	50	10	3	B - Ice	8 → 5	3,700
6	2L	2R	0	50	10	3	B - Ice	5 → 0	0

THIS PATTERN IS DESIGNED FOR:
REVERSE DROP BRUSH

This pattern may require adjustments if using a lane machine that does not have these features



KEGEL PATTERN LIBRARY APP



PATTERNLIBRARY.KEGEL.NET



SCAN QR CODE TO
SHARE AND
DOWNLOAD
THIS PATTERN

