



2009 Pennsylvania State High School Championships

(long oil pattern)



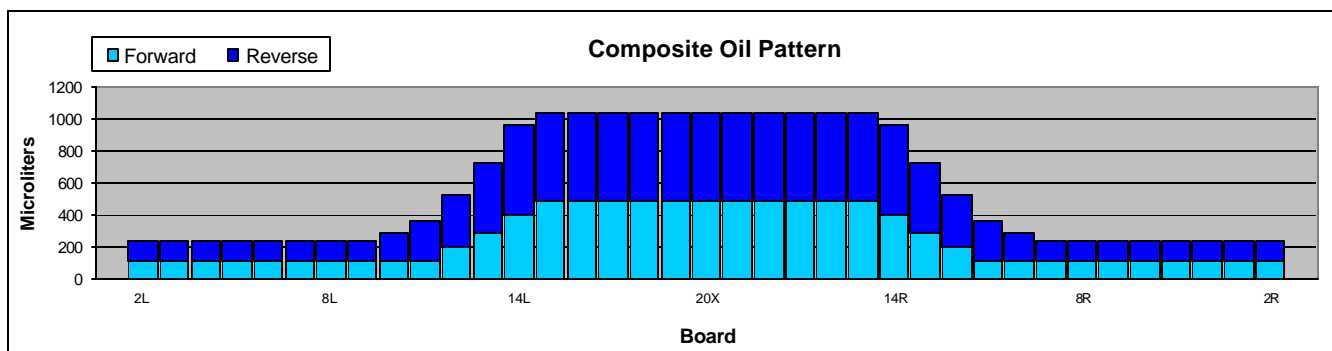
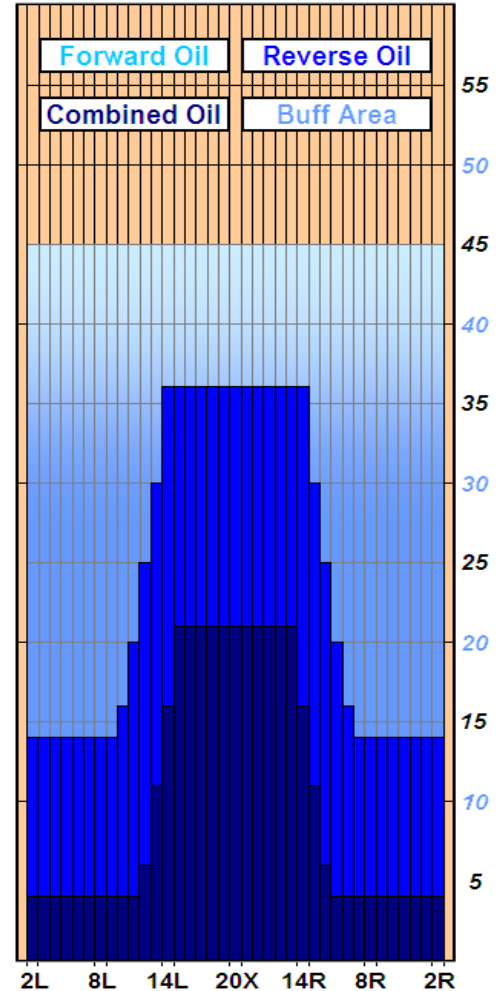
Oil Per Board:	40 μL	Forward Oil Total:	9.44 mL	Forward Boards Crossed:	236 boards
Oil Pattern Distance:	45 ft	Reverse Oil Total:	11.52 mL	Reverse Boards Crossed:	288 boards
Oil Ratio:	4.33 : 1	Volume Oil Total:	20.96 mL	Total Boards Crossed:	524 boards

Forward Oil

#	Start (Left)	Stop (Right)	# of Loads	Speed (in/sec)	Begin (ft)	End (ft)	Boards Crossed	Total Oil (μ L)
1	2	2	3	14	0	4	111	4440
2	12	12	2	14	4	6	34	1360
3	13	13	2	18	6	11	30	1200
4	14	14	3	18	11	16	39	1560
5	15	15	2	18	16	21	22	880
6	2	2	0	18	21	26		
7	2	2	0	26	26	36		
8	2	2	0	30	36	45		
9								
10								

Reverse Oil

#	Start (Left)	Stop (Right)	# of Loads	Speed (in/sec)	Begin (ft)	End (ft)	Boards Crossed	Total Oil (μ L)
1	2	2	0	30	45	36		
2	14	14	3	22	36	30	39	1560
3	13	13	3	18	30	25	45	1800
4	12	12	2	18	25	20	34	1360
5	11	11	2	14	20	16	38	1520
6	10	10	1	14	16	14	21	840
7	2	2	3	14	14	8	111	4440
8	2	2	0	14	8	0		
9								
10								



This oil pattern was designed for high school bowling and is based on the ROUTE 66 pattern from the Kegel Challenge Series. For more information on the Kegel Navigation Series, go to their website at <http://www.kegel.net>.