

# National Age Group 2022 - U12 & U16 Divisions



Oil Pattern Distance: **45 Feet**  
 Forward Oil Total: **13.1 mL**  
 Forward Boards Crossed: **262 Boards**

Reverse Brush Drop: **40 Feet**  
 Reverse Oil Total: **10.35 mL**  
 Reverse Boards Crossed: **207 Boards**

Oil Per Board: **50 uL**  
 Volume Oil Total: **23.45 mL**  
 Total Boards Crossed: **469 Boards**

Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L 2R	3	14	111	0.0	3.9	3.9	5550
2	12L 12R	2	14	34	3.9	7.8	3.9	1700
3	13L 13R	3	18	45	7.8	15.4	7.6	2250
4	14L 14R	3	18	39	15.4	23.0	7.6	1950
5	15L 15R	3	18	33	23.0	30.6	7.6	1650
6	2L 2R	0	26	0	30.6	36.0	5.4	0
7	2L 2R	0	30	0	36.0	45.0	9.0	0

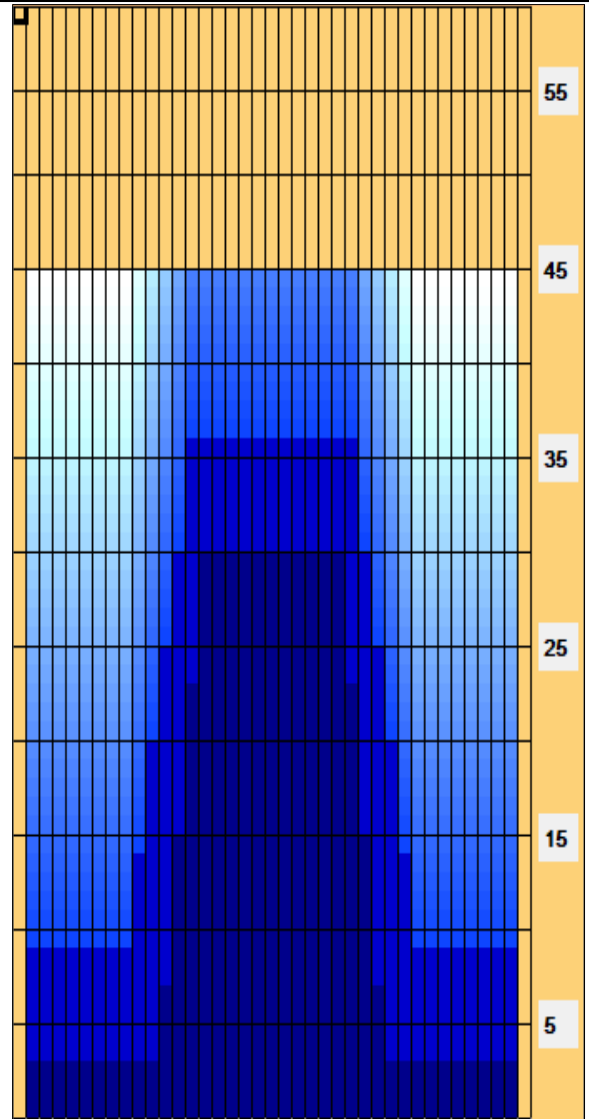
Conditioner: Type In or Select One  
 TransferType: Type In or Select One

Forward Reverse More

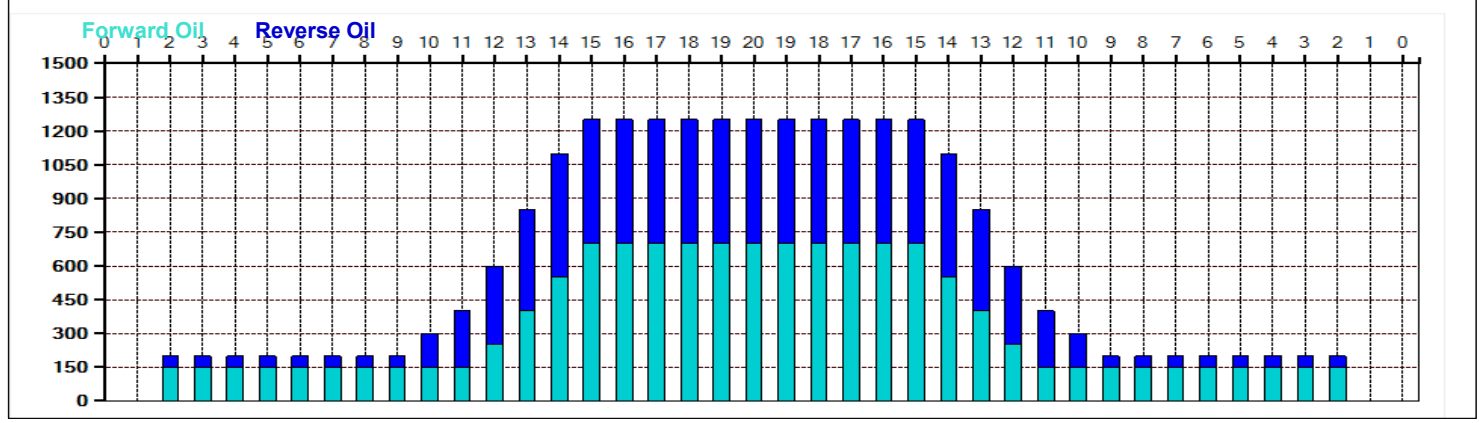
Start	Stop	Loads	Speed	Crossed	Start	End	Feet	T.Oil
1	2L 2R	0	30	0	45.0	36.0	-9.0	0
2	14L 14R	2	22	26	36.0	29.8	-6.2	1300
3	13L 13R	2	18	30	29.8	24.7	-5.1	1500
4	12L 12R	2	18	34	24.7	19.6	-5.1	1700
5	11L 11R	2	18	38	19.6	14.5	-5.1	1900
6	10L 10R	2	18	42	14.5	9.4	-5.1	2100
7	2L 2R	1	18	37	9.4	6.9	-2.5	1850
8	2L 2R	0	14	0	6.9	0.0	-6.9	0

Forward Reverse More

Forward  
 Reverse  
 Combined  
 Buff



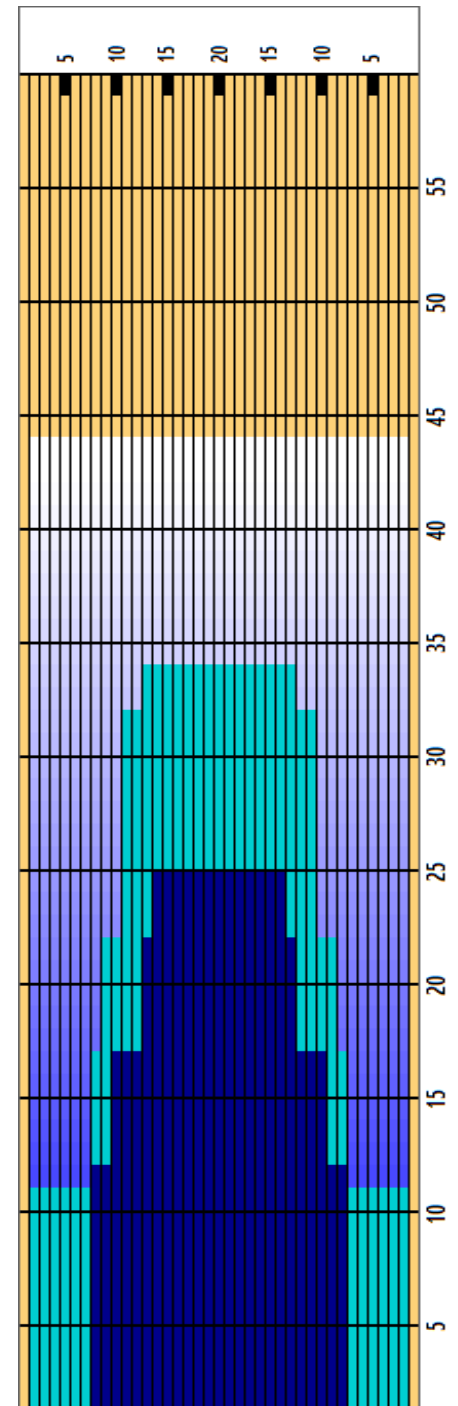
Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside Track:Middle	Middle Track:Middle	Inside Track:Middle	Middle: Inside Track	Middle:Middle Track	Middle:Outside Track
Track Zone Ratio	6.25	3.68	1.1	1.1	3.68	6.25



Oil Pattern Distance	44	Reverse Brush Drop	33	Oil Per Board	50 ul
Forward Oil Total	22.3 mL	Reverse Oil Total	6.75 mL	Volume Oil Total	29.05 mL
Tank Configuration	N/A	Tank A Conditioner	FIRE	Tank B Conditioner	FIRE

	START	STOP	LOADS	SPEED	BUFFER	TANK	CROSSED	START	END	FEET	T.OIL
1	2L	2R	7	14	3	A	259	0.0	11.9	11.9	12950
2	8L	8R	2	18	3	B	50	11.9	17.0	5.1	2500
3	9L	9R	2	18	3	A	46	17.0	22.1	5.1	2300
4	11L	11R	4	18	3	B	76	22.1	32.3	10.2	3800
5	13L	13R	1	18	3	A	15	32.3	34.8	2.5	750
6	2L	2R	0	22	3	A	0	34.8	37.0	2.2	0
7	2L	2R	0	22	2	A	0	37.0	41.0	4.0	0
8	2L	2R	0	22	1	A	0	41.0	44.0	3.0	0

	START	STOP	LOADS	SPEED	BUFFER	TANK	CROSSED	START	END	FEET	T.OIL
1	2L	2R	0	30	3	A	0	44.0	25.0	-19.0	0
2	14L	14R	1	22	3	B	13	25.0	21.9	-3.1	650
3	13L	13R	2	18	3	A	30	21.9	16.8	-5.1	1500
4	10L	10R	2	18	3	B	42	16.8	11.7	-5.1	2100
5	8L	8R	2	18	4	A	50	11.7	6.6	-5.1	2500
6	2L	2R	0	14	4	A	0	6.6	0.0	-6.6	0

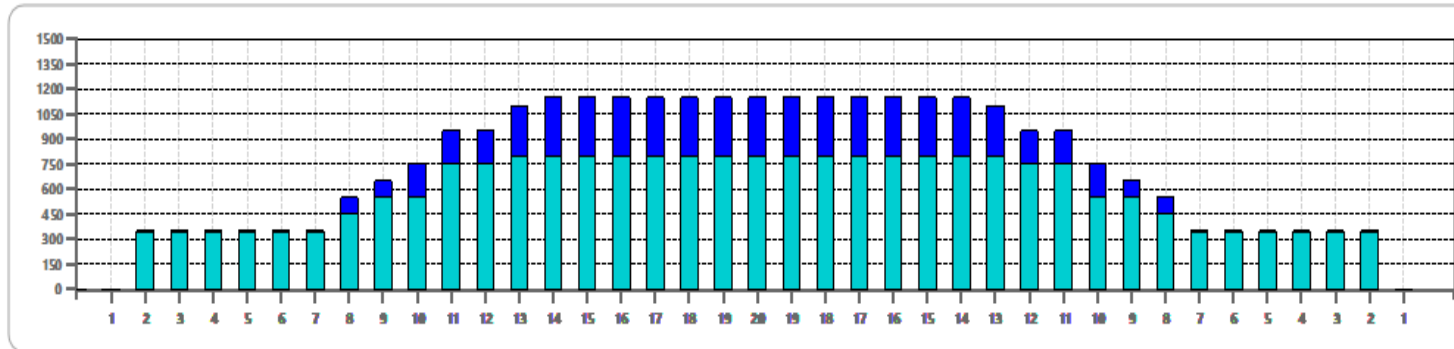


Cleaner Ratio Main Mix: 4:1 Forward  
 Cleaner Ratio Back End Mix: 4:1 Reverse  
 Cleaner Ratio Back End Distance: 59 Combined  
 Buffer RPM: 4 = 700 | 3 = 500 | 2 = 200 | 1 = 100



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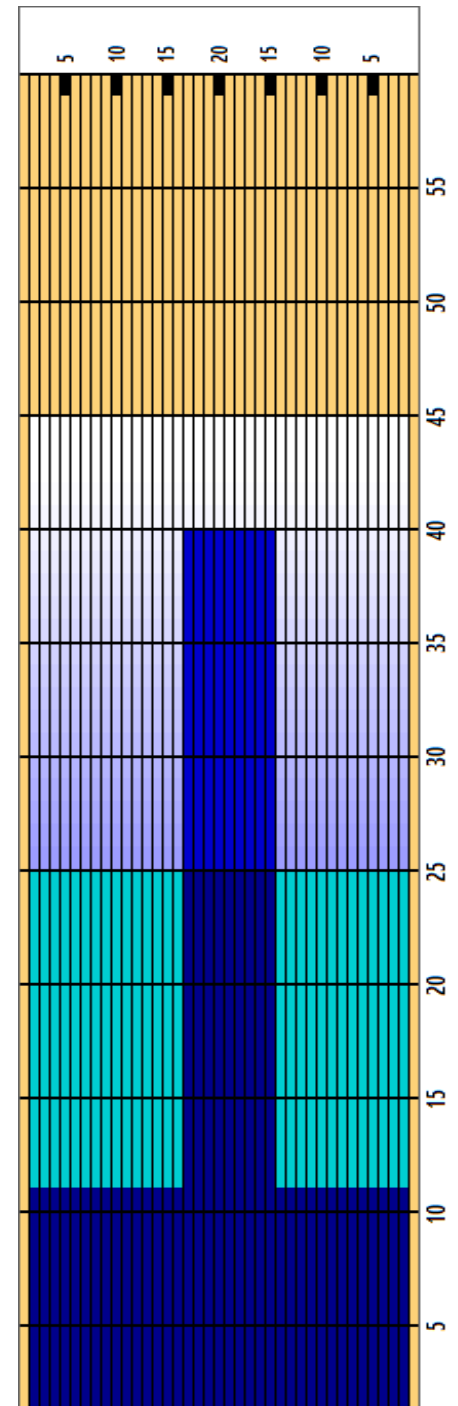
Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside:Middle	Middle:Middle	Inside:Middle	Middle: Inside	Middle:Middle	Middle:Outside
Track Zone Ratio	3.29	1.49	1.01	1.01	1.49	3.29



Oil Pattern Distance	45	Reverse Brush Drop	45	Oil Per Board	50 ul
Forward Oil Total	18.5 mL	Reverse Oil Total	7.3 mL	Volume Oil Total	25.8 mL
Tank Configuration	N/A	Tank A Conditioner	FIRE	Tank B Conditioner	FIRE

	START	STOP	LOADS	SPEED	BUFFER	TANK	CROSSED	START	END	FEET	T.OIL
1	2L	2R	5	18	3	A	185	0.0	10.2	10.2	9250
2	2L	2R	5	22	3	A	185	10.2	25.7	15.5	9250
3	2L	2R	0	22	3	A	0	25.7	40.0	14.3	0
4	2L	2R	0	10	3	A	0	40.0	45.0	5.0	0

	START	STOP	LOADS	SPEED	BUFFER	TANK	CROSSED	START	END	FEET	T.OIL
1	2L	2R	0	30	3	B	0	45.0	40.0	-5.0	0
2	17L	15R	5	30	3	B	45	40.0	18.8	-21.2	2250
3	17L	15R	3	18	3	B	27	18.8	11.2	-7.6	1350
4	2L	2R	2	14	3	B	74	11.2	7.3	-3.9	3700
5	2L	2R	0	10	3	B	0	7.3	0.0	-7.3	0



Cleaner Ratio Main Mix: NA Forward  
 Cleaner Ratio Back End Mix: NA Reverse  
 Cleaner Ratio Back End Distance: NA Combined  
 Buffer RPM: 4 = 700 | 3 = 500 | 2 = 200 | 1 = 100

Item	3L-7L:18L-18R	8L-12L:18L-18R	13L-17L:18L-18R	18L-18R:17R-13R	18L-18R:12R-8R	18L-18R:7R-3R
Description	Outside:Middle	Middle:Middle	Inside:Middle	Middle: Inside	Middle:Middle	Middle:Outside
Track Zone Ratio	1.67	1.67	1.47	1.19	1.67	1.67

