

2024 PBA HARDWICK 44



Oil Pattern Distance **Forward Oil Total Tank Configuration**

44 16.95 mL **A Only** **Reverse Brush Drop Reverse Oil Total Tank A Conditioner**

38 13 mL Oil Per Board **Volume Oil Total Tank B Conditioner**

50 ul 29.95 mL

2 4L 4R 1 14 3 A 33 3.9 5.8 1.9 1650 3 6L 6R 1 14 3 A 29 5.8 7.7 1.9 1450 4 8L 8R 1 14 3 A 25 7.7 9.6 1.9 1250 5 9L 9R 2 18 3 A 46 9.6 14.7 5.1 2300 6 10L 10R 2 18 3 A 42 14.7 19.8 5.1 2100 7 11L 11R 1 18 3 A 19 19.8 22.3 2.5 950 8 12L 12R 2 18 3 A 34 22.3 27.4 5.1 1700 9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A	2 4L 4R 1 3 6L 6R 1 4 8L 8R 1 5 9L 9R 2 6 10L 10R 2 7 11L 11R 1 8 12L 12R 2 9 2L 2R 0 10 2L 2R 0	14 14 14 18	3 3	A A	33 29	3.9	5.8		5550 1650
3 6L 6R 1 14 3 A 29 5.8 7.7 1.9 1450 4 8L 8R 1 14 3 A 25 7.7 9.6 1.9 1250 5 9L 9R 2 18 3 A 46 9.6 14.7 5.1 2300 6 10L 10R 2 18 3 A 42 14.7 19.8 5.1 2100 7 11L 11R 1 18 3 A 19 19.8 22.3 2.5 950 8 12L 12R 2 18 3 A 34 22.3 27.4 5.1 1700 9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	3 6L 6R 1 4 8L 8R 1 5 9L 9R 2 6 10L 10R 2 7 11L 11R 1 8 12L 12R 2 9 2L 2R 0 10 2L 2R 0	14 14 18	3	Α	29			1.9	1650
4 8L 8R 1 14 3 A 25 7.7 9.6 1.9 1250 5 9L 9R 2 18 3 A 46 9.6 14.7 5.1 2300 6 10L 10R 2 18 3 A 42 14.7 19.8 5.1 2100 7 11L 11R 1 18 3 A 19 19.8 22.3 2.5 950 8 12L 12R 2 18 3 A 34 22.3 27.4 5.1 1700 9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	4 8L 8R 1 5 9L 9R 2 6 10L 10R 2 7 11L 11R 1 8 12L 12R 2 9 2L 2R 0 10 2L 2R 0	14 18	3			5.8	77		
5 9L 9R 2 18 3 A 46 9.6 14.7 5.1 2300 6 10L 10R 2 18 3 A 42 14.7 19.8 5.1 2100 7 11L 11R 1 18 3 A 19 19.8 22.3 2.5 950 8 12L 12R 2 18 3 A 34 22.3 27.4 5.1 1700 9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	5 9L 9R 2 6 10L 10R 2 7 11L 11R 1 8 12L 12R 2 9 2L 2R 0 10 2L 2R 0	18		Α	25			1.9	1450
6 10L 10R 2 18 3 A 42 14.7 19.8 5.1 2100 7 11L 11R 1 18 3 A 19 19.8 22.3 2.5 950 8 12L 12R 2 18 3 A 34 22.3 27.4 5.1 1700 9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	6 10L 10R 2 7 11L 11R 1 8 12L 12R 2 9 2L 2R 0 10 2L 2R 0		3		23	7.7	9.6	1.9	1250
7 11L 11R 1 18 3 A 19 19.8 22.3 2.5 950 8 12L 12R 2 18 3 A 34 22.3 27.4 5.1 1700 9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	7 11L 11R 1 8 12L 12R 2 9 2L 2R 0 10 2L 2R 0	40		Α	46	9.6	14.7	5.1	2300
8 12L 12R 2 18 3 A 34 22.3 27.4 5.1 1700 9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	8 12L 12R 2 9 2L 2R 0 10 2L 2R 0	18	3	Α	42	14.7	19.8	5.1	2100
9 2L 2R 0 18 3 A 0 27.4 33.0 5.6 0 10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	9 2L 2R 0 10 2L 2R 0	18	3	Α	19	19.8	22.3	2.5	950
10 2L 2R 0 22 3 A 0 33.0 40.0 7.0 0	10 2L 2R 0	18	3	Α	34	22.3	27.4	5.1	1700
		18	3	Α	0	27.4	33.0	5.6	0
11 2L 2R 0 26 3 A 0 40.0 44.0 4.0 0	11 2L 2R 0	22	3	Α	0	33.0	40.0	7.0	0
		26	3	Α	0	40.0	44.0	4.0	0

	START	STOP	LOADS	SPEED	BUFFER	TANK	CROSSED	START	END	FEET	T.OIL
1	2L	2R	0	30	3	Α	0	44.0	34.0	-10.0	0
2	14L	11R	1	22	3	Α	16	34.0	30.9	-3.1	800
3	12L	10R	2	18	3	Α	38	30.9	25.8	-5.1	1900
4	10L	9R	2	18	3	Α	44	25.8	20.7	-5.1	2200
5	7L	8R	1	18	3	Α	26	20.7	18.2	-2.5	1300
6	5L	7R	1	18	3	Α	29	18.2	15.7	-2.5	1450
7	3L	5R	1	14	3	Α	33	15.7	13.8	-1.9	1650
8	2L	2R	2	14	3	Α	74	13.8	9.9	-3.9	3700
9	2L	2R	0	14	3	Α	0	9.9	0.0	-9.9	0

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

NA NA NA Forward Reverse Combined



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	Mlddle: Inside	Middle:Middle	Middle:Outside
Track Zone Ratio	2.88	1.42	1.01	1	1.29	3.29



