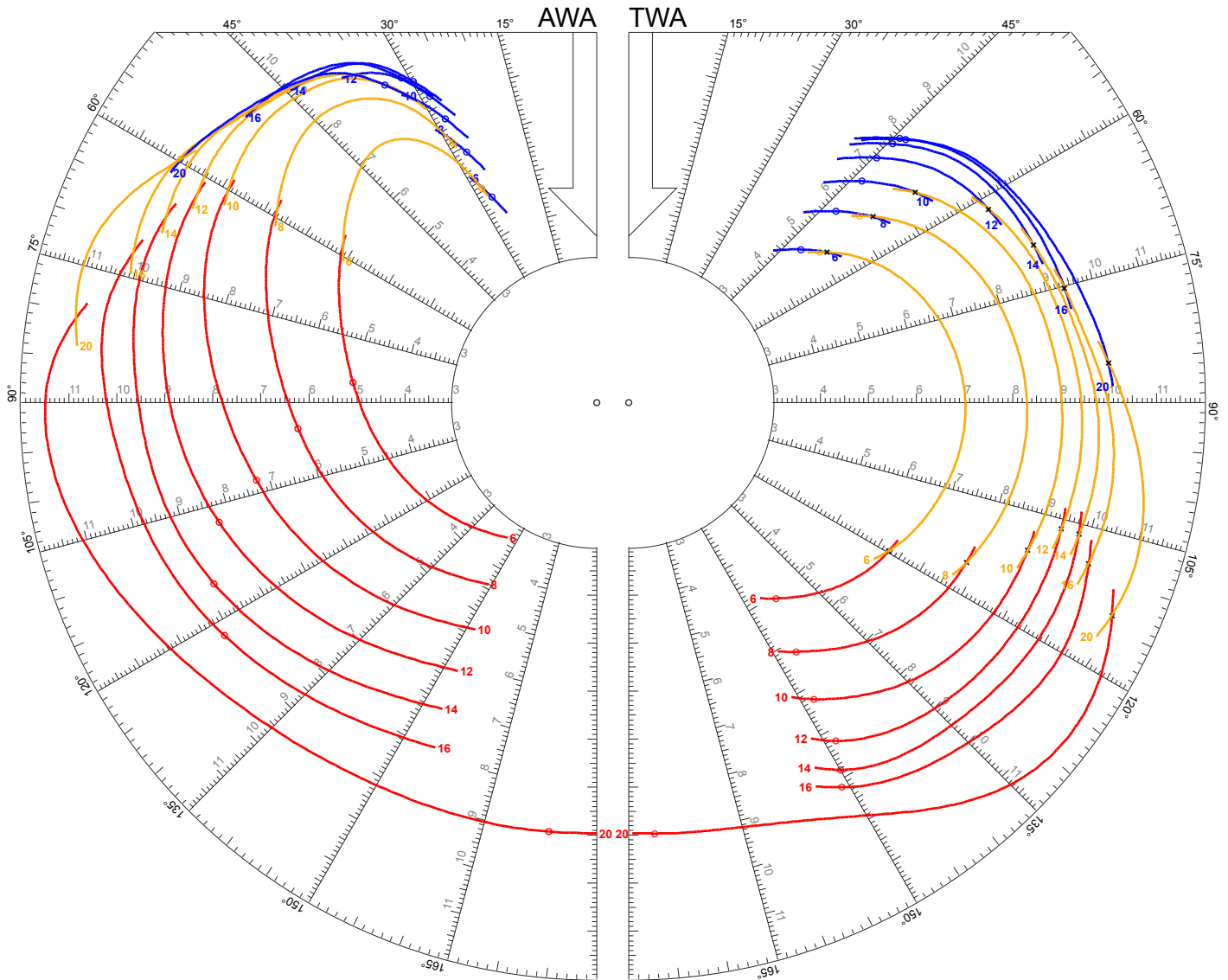


# Speed Guide

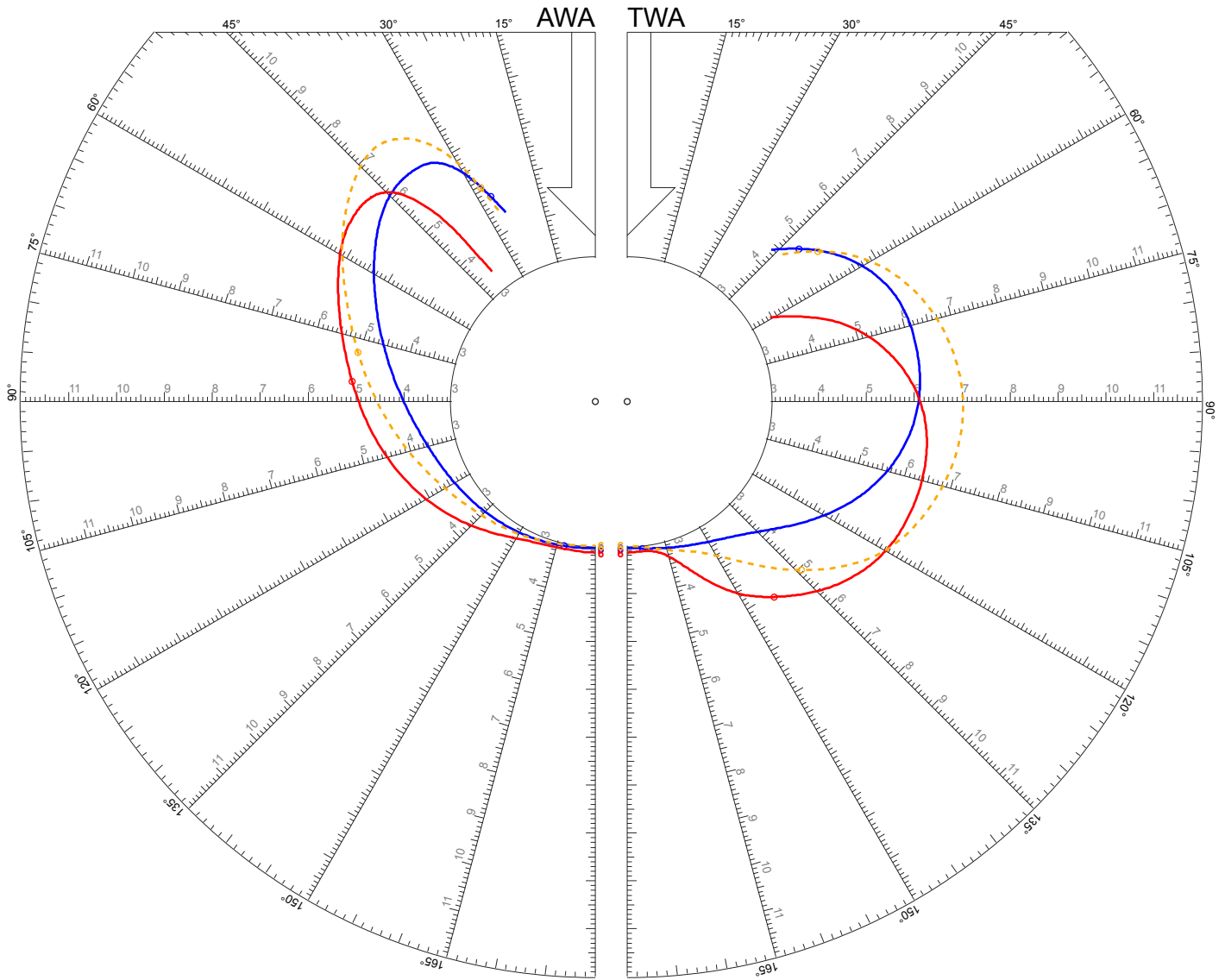


Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for all wind speeds. The curves are trimmed to highlight the intersection points between different sails. The legend describes the type of sails, also mentioning the sail area when applicable. Note that the headsail set flying, as shown here, is a virtual sail representing the blended performance of individual sails of this kind.

**TWS: 6,8,10,12,14,16,20**

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- **Headsail set Flying**



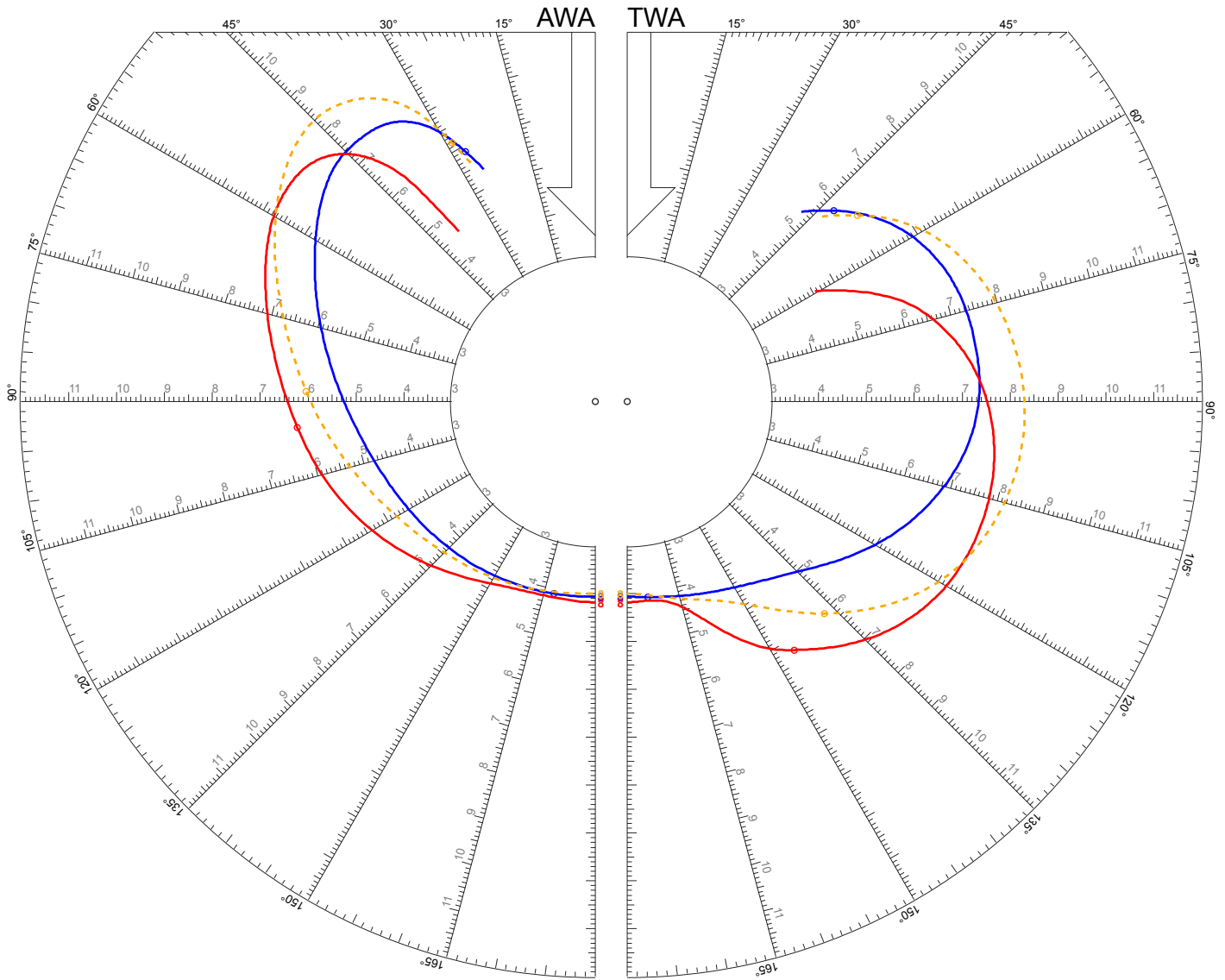
Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for the specified true wind speed. The curves shown with **solid** line and the corresponding areas in the legend refer to the **largest headsail** or **asymmetric spinnaker**. The curves of the **headsail set flying**, shown with **dashed** lines, refer to the individual sails of this kind recorded in the boat's sails inventory. The area and identifier of the respective sails is shown in the legend.

TWS: 6

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- - - - - **Headsail set Flying 69% , 124.71 m<sup>2</sup> (id = 04)**

# Speed Guide

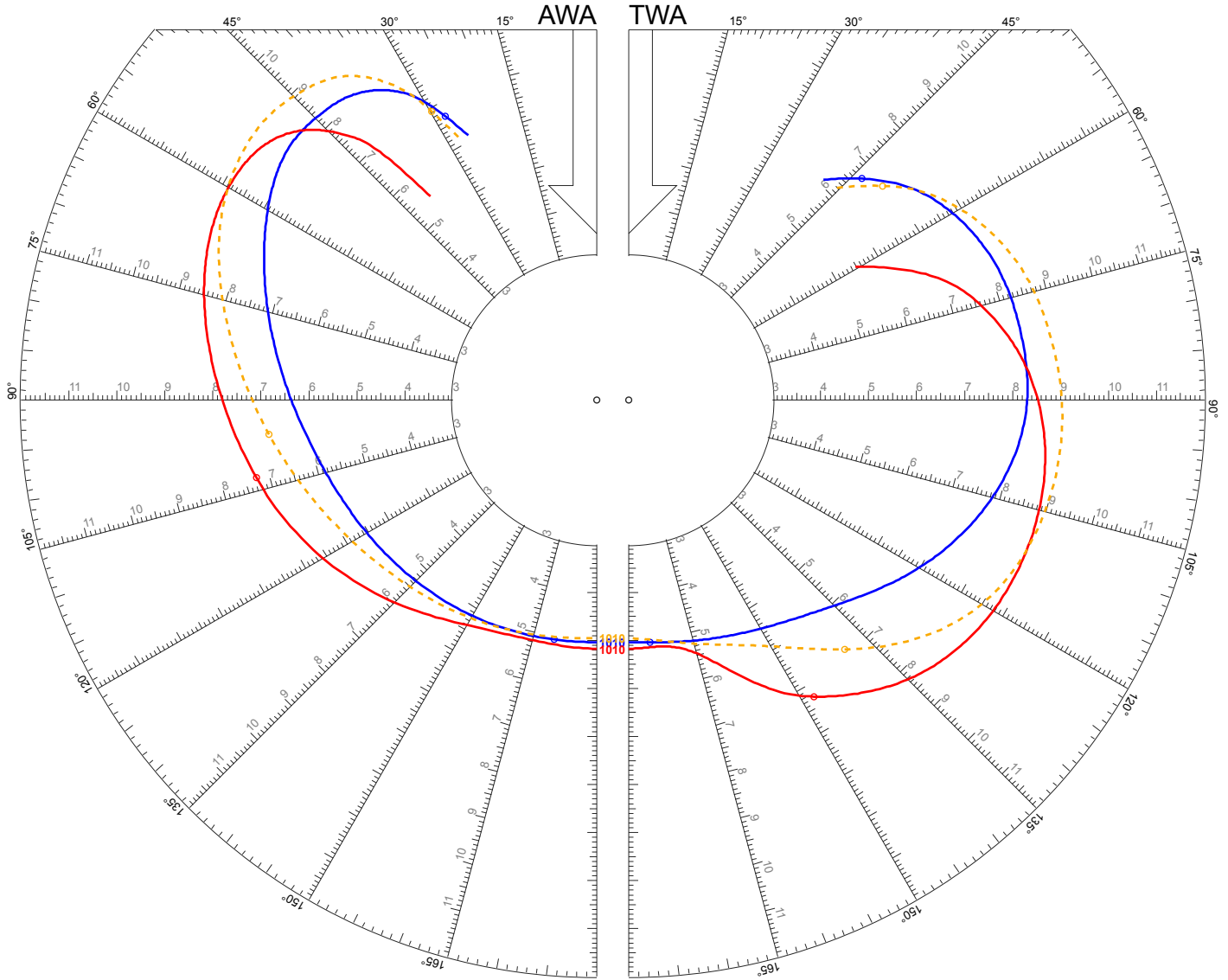


Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for the specified true wind speed. The curves shown with **solid** line and the corresponding areas in the legend refer to the **largest headsail** or **asymmetric spinnaker**. The curves of the **headsail set flying**, shown with **dashed** lines, refer to the individual sails of this kind recorded in the boat's sails inventory. The area and identifier of the respective sails is shown in the legend.

TWS: 8

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- - - - - **Headsail set Flying 69% , 124.71 m<sup>2</sup> (id = 04)**

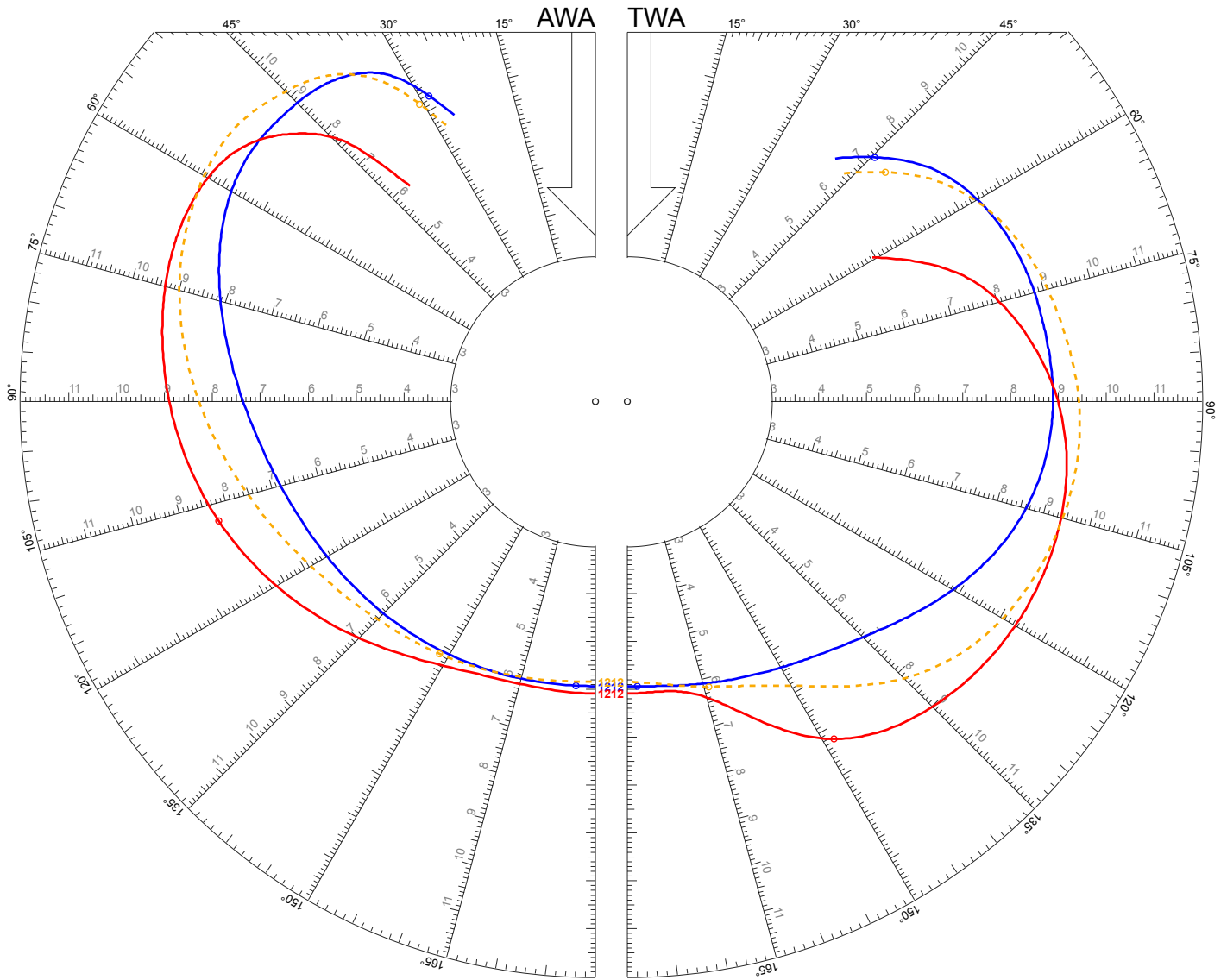


Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for the specified true wind speed. The curves shown with **solid** line and the corresponding areas in the legend refer to the **largest headsail** or **asymmetric spinnaker**. The curves of the **headsail set flying**, shown with **dashed** lines, refer to the individual sails of this kind recorded in the boat's sails inventory. The area and identifier of the respective sails is shown in the legend.

TWS: 10

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- - - - - **Headsail set Flying 69% , 124.71 m<sup>2</sup> (id = 04)**

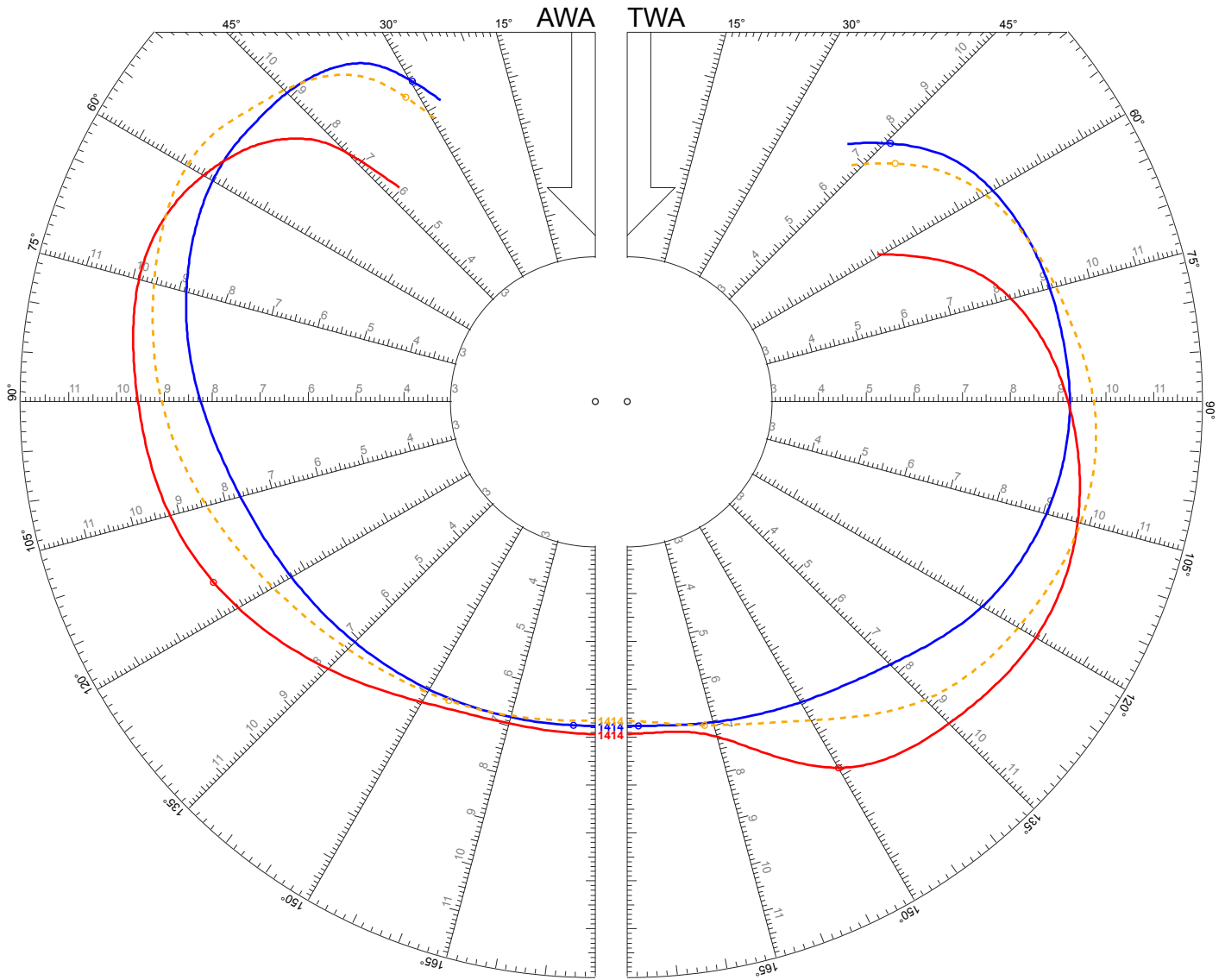


Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for the specified true wind speed. The curves shown with **solid** line and the corresponding areas in the legend refer to the **largest headsail** or **asymmetric spinnaker**. The curves of the **headsail set flying**, shown with **dashed** lines, refer to the individual sails of this kind recorded in the boat's sails inventory. The area and identifier of the respective sails is shown in the legend.

TWS: 12

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- - - - - **Headsail set Flying 69% , 124.71 m<sup>2</sup> (id = 04)**



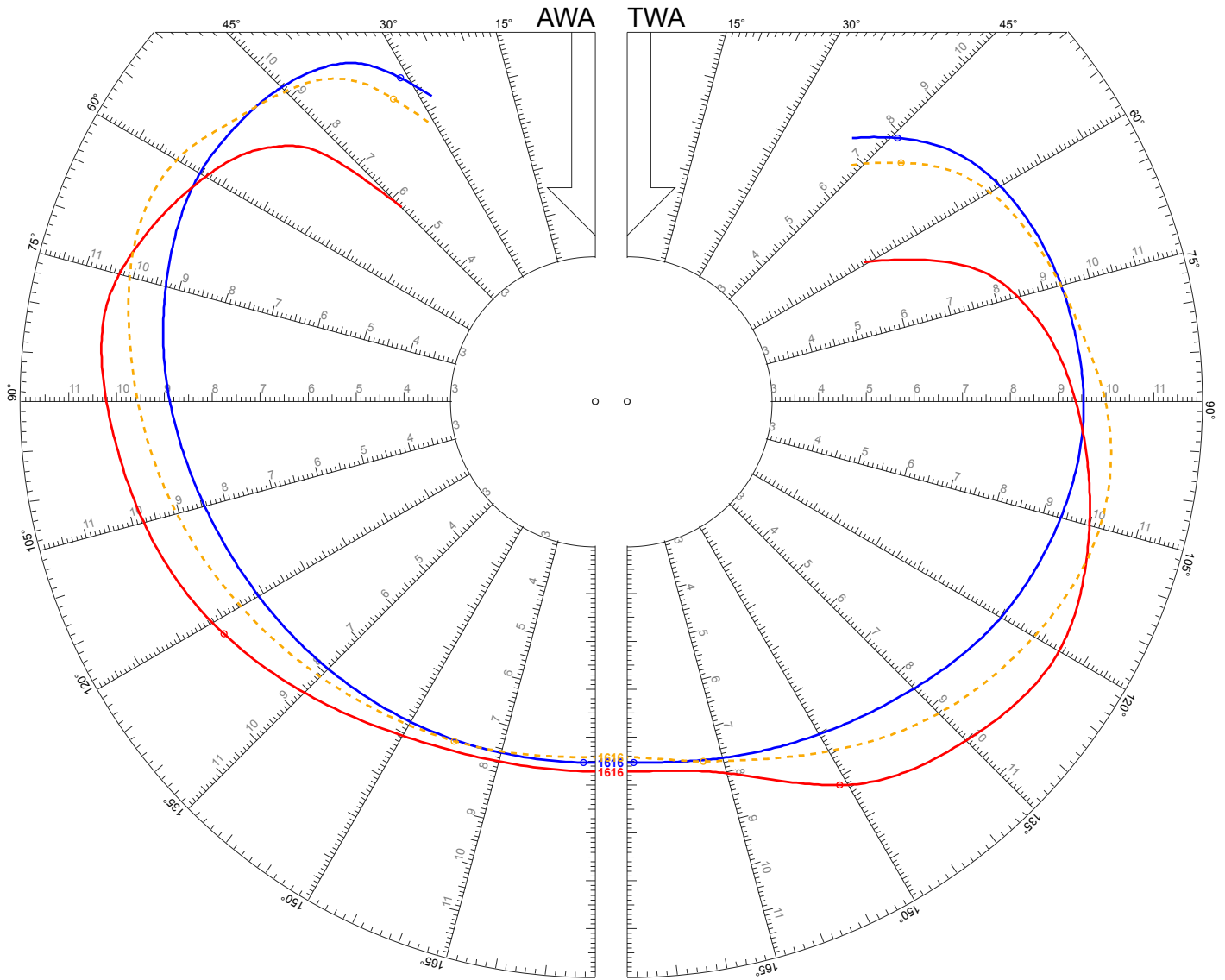
Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for the specified true wind speed. The curves shown with **solid** line and the corresponding areas in the legend refer to the **largest headsail** or **asymmetric** spinnaker. The curves of the **headsail set flying**, shown with **dashed** lines, refer to the individual sails of this kind recorded in the boat's sails inventory. The area and identifier of the respective sails is shown in the legend.

TWS: 14

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- - - - - **Headsail set Flying 69% , 124.71 m<sup>2</sup> (id = 04)**

# Speed Guide

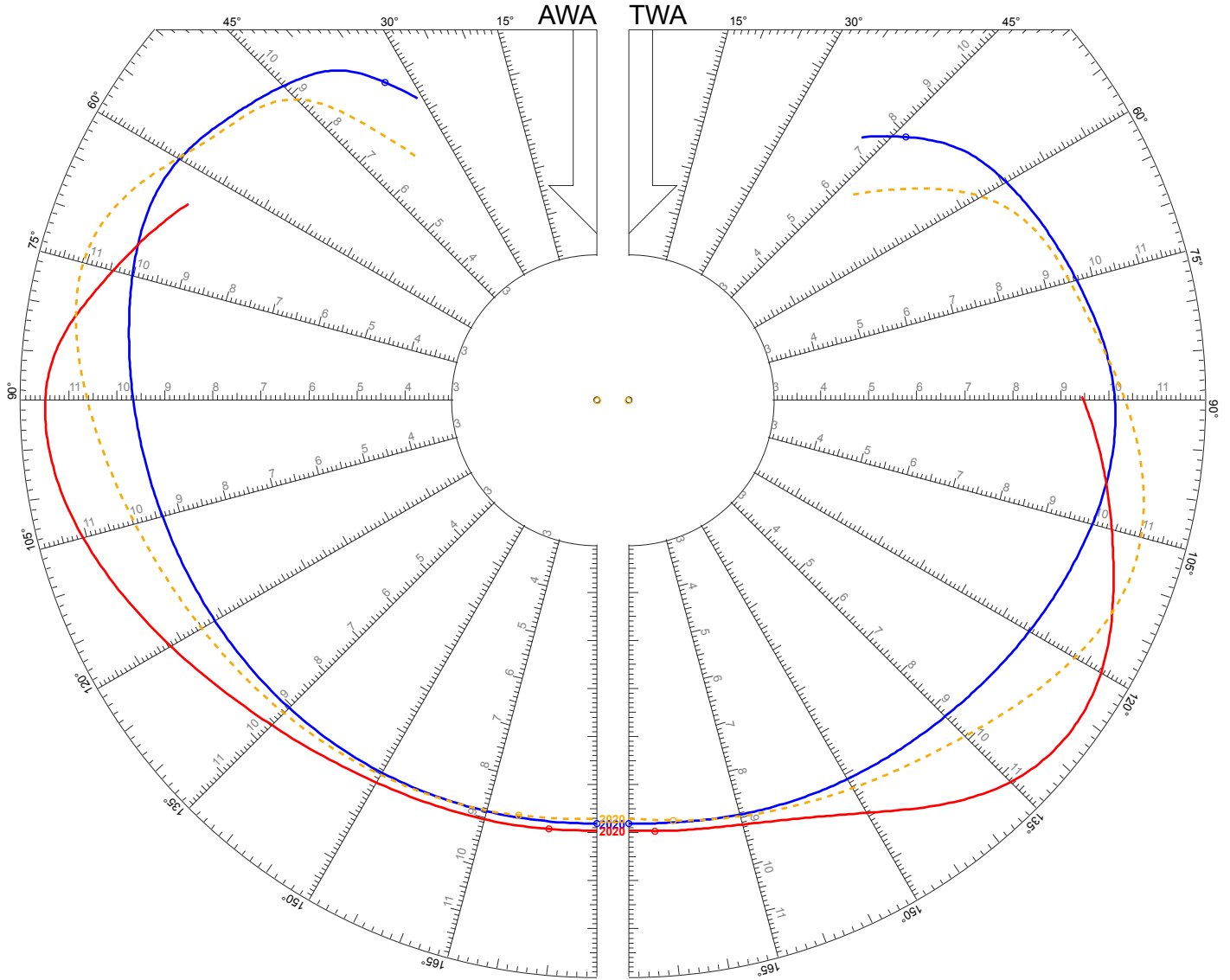


Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for the specified true wind speed. The curves shown with **solid** line and the corresponding areas in the legend refer to the **largest headsail** or **asymmetric spinnaker**. The curves of the **headsail set flying**, shown with **dashed** lines, refer to the individual sails of this kind recorded in the boat's sails inventory. The area and identifier of the respective sails is shown in the legend.

TWS: 16

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- - - - - **Headsail set Flying 69% , 124.71 m<sup>2</sup> (id = 04)**



Name **OY54\_PTE\_furling**  
 Sail #  
 Class **Oceanis\_54**  
 Designer **biscontini**  
 Builder **beneteau**

This page contains the polar curves for the specified true wind speed. The curves shown with **solid** line and the corresponding areas in the legend refer to the **largest headsail** or **asymmetric spinnaker**. The curves of the **headsail set flying**, shown with **dashed** lines, refer to the individual sails of this kind recorded in the boat's sails inventory. The area and identifier of the respective sails is shown in the legend.

TWS: 20

- **Headsail, 65.33 m<sup>2</sup>**
- **Asymmetric on Centerline, 219.03 m<sup>2</sup>**
- - - - - **Headsail set Flying 69% , 124.71 m<sup>2</sup> (id = 04)**





OY54\_PTE\_furling

Oceanis\_54

Best Performance

TWS = 6kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
48.4°	4.81	3.19	9.78	26.7°	7.9°	1.000	0.976
52°	5.12	3.15	9.93	28.0°	4.5°	1.000	0.976
60°	5.87	2.93	10.23	30.0°	9.2°	1.000	0.932
70°	6.49	2.22	10.22	33.4°	3.8°	1.000	0.940
75°	6.70	1.73	10.08	35.0°	3.5°	1.000	0.944
80°	6.85	1.19	9.86	36.8°	3.2°	1.000	0.949
90°	7.02	0.00	9.23	40.5°	2.2°	1.000	0.969
110°	6.66	2.28	7.29	50.7°	0.0°	1.000	1.000
120°	6.23	3.12	6.19	59.3°	0.0°	1.000	1.000
135°	5.59	3.96	4.52	74.0°	0.0°	1.000	1.000
143.0°	5.10	4.07	3.70	87.0°	-0.1°	1.000	1.000
150°	4.62	4.00	3.15	102.8°	0.3°	1.000	1.000
165°	3.34	3.23	3.00	148.3°	4.2°	1.000	1.000
180°	3.15	3.15	2.94	180.0°	4.0°	1.000	1.000

TWS = 8kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
47.3°	5.88	3.99	12.63	27.1°	7.9°	1.000	0.972
52°	6.34	3.90	12.82	29.1°	3.0°	1.000	0.972
60°	7.15	3.57	13.06	31.4°	10.0°	1.000	0.932
70°	7.78	2.66	12.85	35.1°	9.8°	1.000	0.942
75°	7.98	2.07	12.61	37.1°	9.3°	1.000	0.949
80°	8.13	1.41	12.29	39.3°	8.6°	1.000	0.954
90°	8.30	0.00	11.49	43.7°	6.9°	1.000	0.969
110°	8.00	2.74	9.18	55.0°	2.0°	1.000	1.000
120°	7.69	3.85	7.95	63.1°	2.4°	1.000	1.000
135°	7.03	4.97	5.92	77.9°	0.0°	1.000	1.000
146.0°	6.25	5.18	4.61	96.7°	-0.1°	1.000	1.000
150°	5.95	5.15	4.24	105.5°	0.4°	1.000	1.000
165°	4.43	4.28	4.01	148.5°	5.4°	1.000	1.000
180°	4.19	4.19	3.93	180.0°	4.1°	1.000	1.000

TWS = 10kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
46.5°	6.70	4.61	15.25	27.7°	7.9°	1.000	0.963
52°	7.26	4.47	15.42	30.1°	7.1°	1.000	0.975
60°	7.97	3.99	15.40	32.8°	14.9°	1.000	0.850
70°	8.57	2.93	14.97	36.9°	16.3°	1.000	0.930
75°	8.75	2.26	14.64	39.3°	15.4°	1.000	0.940
80°	8.86	1.54	14.24	41.9°	14.3°	1.000	0.949
90°	9.03	0.00	13.31	47.3°	11.4°	1.000	0.969
110°	8.87	3.03	10.84	59.8°	4.6°	1.000	1.000
120°	8.77	4.38	9.54	67.5°	5.9°	1.000	1.000
135°	8.22	5.81	7.30	82.2°	0.0°	1.000	1.000
148.0°	7.27	6.17	5.59	104.4°	-0.3°	1.000	1.000
150°	7.10	6.15	5.40	108.8°	1.2°	1.000	1.000
165°	5.45	5.27	5.09	149.1°	6.1°	1.000	1.000
180°	5.17	5.17	4.97	180.0°	4.1°	1.000	1.000

TWS = 12kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
45.4°	7.27	5.10	17.64	28.0°	11.0°	1.000	0.953
52°	7.96	4.90	17.78	30.9°	11.7°	1.000	0.970
60°	8.44	4.22	17.53	35.0°	11.6°	1.000	0.990
70°	8.93	3.05	16.75	39.1°	19.2°	1.000	0.820
75°	9.09	2.35	16.32	41.8°	19.2°	1.000	0.860
80°	9.22	1.60	15.80	44.4°	19.6°	1.000	0.925
90°	9.43	0.00	14.86	50.6°	16.0°	1.000	0.959
110°	9.41	3.22	12.25	64.8°	15.4°	1.000	0.993
120°	9.35	4.68	10.96	72.9°	9.3°	1.000	1.000
135°	9.01	6.37	8.68	87.8°	1.3°	1.000	1.000
148.5°	8.25	7.04	6.76	108.9°	0.3°	1.000	1.000
150°	8.11	7.02	6.61	112.2°	1.4°	1.000	1.000
165°	6.39	6.17	6.23	149.8°	6.3°	1.000	1.000
180°	6.09	6.09	6.07	180.0°	4.2°	1.000	1.000

TWS = 14kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
45.6°	7.70	5.39	19.77	28.7°	15.3°	1.000	0.926
52°	8.37	5.15	19.83	31.8°	16.0°	1.000	0.940
60°	8.82	4.41	19.47	36.2°	15.6°	1.000	0.960
70°	9.10	3.11	18.43	41.3°	21.0°	0.994	0.727
75°	9.27	2.40	17.92	44.1°	21.3°	1.000	0.764
80°	9.42	1.64	17.37	47.1°	21.5°	1.000	0.821
90°	9.75	0.00	16.22	53.1°	21.1°	1.000	0.940
110°	9.84	3.37	13.51	68.4°	20.0°	1.000	0.964
120°	9.85	4.93	12.35	77.3°	13.0°	1.000	1.000
135°	9.50	6.72	10.12	93.5°	3.0°	1.000	1.000
150°	8.82	7.64	7.96	116.4°	3.4°	1.000	1.000
150.0°	8.82	7.64	7.96	116.5°	3.6°	1.000	1.000
165°	7.24	6.99	7.45	150.6°	6.4°	1.000	1.000
180°	6.93	6.93	7.26	180.0°	4.1°	1.000	1.000

TWS = 16kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
45.8°	7.89	5.50	21.71	29.8°	16.6°	1.000	0.821
52°	8.54	5.26	21.68	32.9°	18.0°	1.000	0.856
60°	9.00	4.50	21.17	37.3°	19.5°	1.000	0.925
70°	9.30	3.18	20.34	43.8°	17.7°	1.000	0.960
75°	9.39	2.43	19.85	47.3°	16.6°	1.000	0.980
80°	9.55	1.66	18.94	49.5°	22.2°	0.968	0.775
90°	9.99	0.00	17.66	55.5°	23.2°	1.000	0.850
110°	10.18	3.48	14.87	71.8°	21.8°	0.963	0.943
120°	10.42	5.21	13.63	80.4°	17.7°	1.000	1.000
135°	10.01	7.07	11.61	97.7°	5.0°	1.000	1.000
150°	9.23	8.00	9.47	121.0°	5.3°	1.000	1.000
151.0°	9.15	8.00	9.39	123.0°	4.7°	1.000	1.000
165°	8.03	7.75	8.72	151.5°	7.8°	1.000	1.000
180°	7.71	7.71	8.50	180.0°	4.2°	1.000	1.000

TWS = 20kts

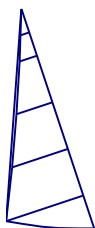
TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
46.5°	7.96	5.48	25.32	32.3°	17.4°	1.000	0.638
52°	8.58	5.28	25.23	35.2°	19.0°	1.000	0.670
60°	9.08	4.54	24.62	40.0°	20.6°	1.000	0.727
70°	9.47	3.24	23.53	46.6°	21.5°	1.000	0.819
75°	9.66	2.50	22.87	49.9°	22.3°	1.000	0.887
80°	9.85	1.71	22.32	53.6°	21.7°	1.000	0.940
90°	10.34	0.00	20.61	59.9°	24.8°	0.936	0.795
110°	11.08	3.79	18.01	76.3°	20.5°	1.000	0.999
120°	11.36	5.68	16.29	85.6°	21.9°	0.963	0.947
135°	11.24	7.95	14.56	102.6°	9.8°	1.000	1.000
150°	9.92	8.59	12.72	127.3°	6.0°	1.000	1.000
165°	9.14	8.83	11.67	153.6°	8.9°	1.000	1.000
176.5°	8.98	8.97	11.32	173.7°	2.8°	1.000	1.000
180°	8.96	8.96	11.31	180.0°	4.3°	1.000	1.000



OY54\_PTE\_furling

Oceanis\_54

Headsail, 65.33 m<sup>2</sup>



TWS = 6kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
48.4°	4.81	3.19	9.78	26.7°	7.9°	1.000	0.976
52°	5.12	3.15	9.93	28.0°	4.5°	1.000	0.976
60°	5.67	2.84	10.05	30.7°	0.0°	1.000	0.981
70°	6.06	2.07	9.83	34.6°	0.0°	1.000	1.000
75°	6.13	1.59	9.58	36.8°	0.0°	1.000	1.000
80°	6.15	1.07	9.26	39.2°	0.0°	1.000	1.000
90°	6.09	0.00	8.50	44.3°	0.0°	1.000	1.000
110°	5.36	1.83	6.50	59.2°	0.0°	1.000	1.000
120°	4.75	2.37	5.45	71.1°	0.0°	1.000	1.000
135°	3.84	2.71	4.25	95.3°	-0.1°	1.000	1.000
150°	3.38	2.92	3.47	121.1°	6.1°	1.000	1.000
165°	3.16	3.05	3.01	149.4°	6.0°	1.000	1.000
174.0°	3.08	3.06	2.90	167.7°	3.0°	1.000	1.000
180°	3.06	3.06	2.89	180.0°	5.8°	1.000	1.000

TWS = 8kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
47.3°	5.88	3.99	12.63	27.1°	7.9°	1.000	0.972
52°	6.34	3.90	12.82	29.1°	3.0°	1.000	0.972
60°	6.89	3.44	12.82	32.3°	3.1°	1.000	0.991
70°	7.26	2.48	12.43	36.7°	2.6°	1.000	1.000
75°	7.33	1.90	12.10	39.2°	2.1°	1.000	1.000
80°	7.37	1.28	11.71	41.7°	1.6°	1.000	1.000
90°	7.34	0.00	10.80	47.1°	0.2°	1.000	1.000
110°	6.59	2.25	8.40	62.5°	0.0°	1.000	1.000
120°	5.98	2.99	7.17	73.8°	0.0°	1.000	1.000
135°	5.02	3.55	5.68	96.3°	0.1°	1.000	1.000
150°	4.47	3.88	4.64	121.4°	6.4°	1.000	1.000
165°	4.20	4.05	4.02	149.5°	6.1°	1.000	1.000
174.0°	4.10	4.07	3.88	167.7°	3.7°	1.000	1.000
180°	4.07	4.07	3.85	180.0°	5.9°	1.000	1.000

TWS = 10kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
46.5°	6.70	4.61	15.25	27.7°	7.9°	1.000	0.963
52°	7.26	4.47	15.42	30.1°	7.1°	1.000	0.975
60°	7.79	3.90	15.31	33.7°	7.3°	1.000	1.000
70°	8.16	2.79	14.78	38.7°	6.3°	1.000	1.000
75°	8.25	2.13	14.39	41.3°	5.5°	1.000	1.000
80°	8.29	1.44	13.94	44.1°	4.7°	1.000	1.000
90°	8.30	0.00	12.91	50.0°	2.8°	1.000	1.000
110°	7.58	2.59	10.22	65.8°	0.0°	1.000	1.000
120°	6.98	3.49	8.84	76.9°	0.0°	1.000	1.000
135°	6.05	4.28	7.12	98.1°	0.1°	1.000	1.000
150°	5.49	4.76	5.84	122.3°	6.6°	1.000	1.000
165°	5.18	5.01	5.08	149.9°	6.3°	1.000	1.000
175.0°	5.06	5.04	4.89	169.9°	4.3°	1.000	1.000
180°	5.04	5.04	4.87	180.0°	6.0°	1.000	1.000

TWS = 12kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
45.4°	7.27	5.10	17.64	28.0°	11.0°	1.000	0.953
52°	7.96	4.90	17.78	30.9°	11.7°	1.000	0.970
60°	8.44	4.22	17.53	35.0°	11.6°	1.000	0.990
70°	8.74	2.99	16.85	40.6°	10.2°	1.000	1.000
75°	8.81	2.28	16.40	43.6°	9.1°	1.000	1.000
80°	8.84	1.54	15.90	46.7°	7.9°	1.000	1.000
90°	8.89	0.00	14.79	53.1°	5.3°	1.000	1.000
110°	8.41	2.88	12.00	68.8°	0.0°	1.000	1.000
120°	7.85	3.92	10.51	79.7°	0.0°	1.000	1.000
135°	6.95	4.92	8.60	100.1°	0.0°	1.000	1.000
150°	6.41	5.55	7.11	123.5°	6.8°	1.000	1.000
165°	6.09	5.88	6.20	150.5°	6.5°	1.000	1.000
178.0°	5.94	5.93	5.96	176.0°	2.6°	1.000	1.000
180°	5.93	5.93	5.95	180.0°	6.0°	1.000	1.000

TWS = 14kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
45.6°	7.70	5.39	19.77	28.7°	15.3°	1.000	0.926
52°	8.37	5.15	19.83	31.8°	16.0°	1.000	0.940
60°	8.82	4.41	19.47	36.2°	15.6°	1.000	0.960
70°	9.08	3.10	18.67	42.4°	14.1°	1.000	0.990
75°	9.15	2.37	18.19	45.6°	12.9°	1.000	1.000
80°	9.18	1.59	17.68	49.1°	11.3°	1.000	1.000
90°	9.25	0.00	16.55	56.0°	7.8°	1.000	1.000
110°	8.93	3.05	13.71	72.3°	1.4°	1.000	1.000
120°	8.56	4.28	12.17	82.5°	0.0°	1.000	1.000
135°	7.76	5.49	10.10	102.1°	0.2°	1.000	1.000
150°	7.24	6.27	8.42	124.9°	7.1°	1.000	1.000
165°	6.92	6.69	7.39	151.2°	6.6°	1.000	1.000
178.0°	6.77	6.76	7.11	176.1°	2.7°	1.000	1.000
180°	6.76	6.76	7.10	180.0°	6.1°	1.000	1.000

TWS = 16kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
45.8°	7.89	5.50	21.71	29.8°	16.6°	1.000	0.821
52°	8.54	5.26	21.68	32.9°	18.0°	1.000	0.856
60°	9.00	4.50	21.17	37.3°	19.5°	1.000	0.925
70°	9.30	3.18	20.34	43.8°	17.7°	1.000	0.960
75°	9.39	2.43	19.85	47.3°	16.6°	1.000	0.980
80°	9.45	1.64	19.33	50.9°	15.1°	1.000	1.000
90°	9.54	0.00	18.24	58.5°	10.6°	1.000	1.000
110°	9.27	3.17	15.40	75.6°	3.0°	1.000	1.000
120°	9.01	4.51	13.84	85.7°	0.4°	1.000	1.000
135°	8.47	5.99	11.63	104.0°	1.1°	1.000	1.000
150°	8.01	6.94	9.76	126.1°	7.3°	1.000	1.000
165°	7.70	7.43	8.64	151.9°	6.8°	1.000	1.000
179.0°	7.53	7.53	8.33	178.1°	1.6°	1.000	1.000
180°	7.53	7.53	8.32	180.0°	6.2°	1.000	1.000

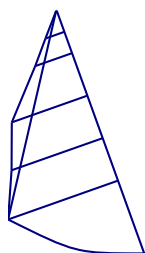
TWS = 20kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
46.5°	7.96	5.48	25.32	32.3°	17.4°	1.000	0.638
52°	8.58	5.28	25.23	35.2°	19.0°	1.000	0.670
60°	9.08	4.54	24.62	40.0°	20.6°	1.000	0.727
70°	9.47	3.24	23.53	46.6°	21.5°	1.000	0.819
75°	9.66	2.50	22.87	49.9°	22.3°	1.000	0.887
80°	9.85	1.71	22.32	53.6°	21.7°	1.000	0.940
90°	10.13	0.00	21.35	61.7°	17.7°	1.000	1.000
110°	9.87	3.38	18.80	80.6°	7.0°	1.000	1.000
120°	9.63	4.82	17.23	91.1°	3.7°	1.000	1.000
135°	9.31	6.59	14.84	108.8°	4.8°	1.000	1.000
150°	9.11	7.89	12.73	129.5°	8.5°	1.000	1.000
165°	8.93	8.62	11.40	153.6°	8.1°	1.000	1.000
180°	8.82	8.82	10.99	180.0°	6.4°	1.000	1.000
180.0°	8.81	8.81	11.00	180.0°	3.0°	1.000	1.000



OY54\_PTE\_furling

Oceanis\_54



Headsail set Flying 69% ,  
124.71 m<sup>2</sup>  
(id = 04)

TWS = 6kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
51.8°	5.07	3.14	9.92	27.8°	10.7°	1.000	0.870
52°	5.10	3.14	9.93	27.8°	10.8°	1.000	0.870
60°	5.87	2.93	10.23	30.0°	9.2°	1.000	0.932
70°	6.49	2.22	10.22	33.4°	3.8°	1.000	0.940
75°	6.70	1.73	10.08	35.0°	3.5°	1.000	0.944
80°	6.85	1.19	9.86	36.8°	3.2°	1.000	0.949
90°	7.02	0.00	9.23	40.5°	2.2°	1.000	0.969
110°	6.66	2.28	7.29	50.7°	0.0°	1.000	1.000
120°	6.22	3.11	6.11	58.3°	0.0°	1.000	1.000
134.0°	5.06	3.52	4.41	78.4°	0.1°	1.000	1.000
135°	4.97	3.51	4.31	80.4°	0.0°	1.000	1.000
150°	3.70	3.21	3.36	116.7°	4.4°	1.000	1.000
165°	3.20	3.09	3.04	149.3°	6.0°	1.000	1.000
180°	3.00	3.00	3.02	180.0°	5.8°	1.000	1.000

TWS = 8kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
51.0°	6.19	3.89	12.76	28.5°	10.5°	1.000	0.850
52°	6.31	3.89	12.82	28.9°	10.3°	1.000	0.860
60°	7.15	3.57	13.06	31.4°	10.0°	1.000	0.932
70°	7.78	2.66	12.85	35.1°	9.8°	1.000	0.942
75°	7.98	2.07	12.61	37.1°	9.3°	1.000	0.949
80°	8.13	1.41	12.29	39.3°	8.6°	1.000	0.954
90°	8.30	0.00	11.49	43.7°	6.9°	1.000	0.969
110°	8.00	2.74	9.18	55.0°	2.0°	1.000	1.000
120°	7.51	3.76	7.77	63.1°	0.0°	1.000	1.000
135°	6.23	4.41	5.69	84.3°	0.0°	1.000	1.000
137.0°	6.04	4.42	5.47	88.1°	0.1°	1.000	1.000
150°	4.87	4.22	4.50	117.4°	4.7°	1.000	1.000
165°	4.25	4.11	4.06	149.4°	6.2°	1.000	1.000
180°	4.00	4.00	4.02	180.0°	5.9°	1.000	1.000

TWS = 10kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
49.9°	6.92	4.46	15.28	29.1°	12.4°	1.000	0.799
52°	7.20	4.43	15.37	29.8°	13.2°	1.000	0.810
60°	7.97	3.99	15.40	32.8°	14.9°	1.000	0.850
70°	8.57	2.93	14.97	36.9°	16.3°	1.000	0.930
75°	8.75	2.26	14.64	39.3°	15.4°	1.000	0.940
80°	8.86	1.54	14.24	41.9°	14.3°	1.000	0.949
90°	9.03	0.00	13.31	47.3°	11.4°	1.000	0.969
110°	8.87	3.03	10.84	59.8°	4.6°	1.000	1.000
120°	8.49	4.25	9.34	68.1°	0.9°	1.000	1.000
135°	7.27	5.14	7.09	88.5°	-0.1°	1.000	1.000
139.0°	6.87	5.18	6.61	96.0°	0.2°	1.000	1.000
150°	5.92	5.12	5.70	119.0°	5.5°	1.000	1.000
165°	5.25	5.07	5.14	149.9°	6.4°	1.000	1.000
180°	4.95	4.95	5.08	180.0°	5.9°	1.000	1.000

TWS = 12kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
48.4°	7.21	4.79	17.43	29.7°	14.5°	1.000	0.676
52°	7.67	4.72	17.52	31.1°	15.8°	1.000	0.696
60°	8.40	4.20	17.40	34.4°	17.7°	1.000	0.741
70°	8.93	3.05	16.75	39.1°	19.2°	1.000	0.820
75°	9.09	2.35	16.32	41.8°	19.2°	1.000	0.860
80°	9.22	1.60	15.80	44.4°	19.6°	1.000	0.925
90°	9.43	0.00	14.86	50.6°	16.0°	1.000	0.959
110°	9.33	3.19	12.35	65.0°	7.0°	1.000	1.000
120°	9.05	4.53	10.83	73.7°	2.4°	1.000	1.000
135°	8.17	5.77	8.51	92.3°	0.0°	1.000	1.000
150°	6.84	5.92	6.97	120.9°	5.7°	1.000	1.000
164.0°	6.19	5.95	6.31	148.5°	6.7°	1.000	1.000
165°	6.16	5.95	6.28	150.5°	6.5°	1.000	1.000
180°	5.84	5.84	6.20	180.0°	6.0°	1.000	1.000

TWS = 14kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
48.4°	7.48	4.97	19.43	30.7°	17.1°	0.998	0.602
52°	7.95	4.90	19.51	32.3°	17.8°	1.000	0.603
60°	8.64	4.32	19.30	36.2°	18.6°	1.000	0.624
70°	9.10	3.11	18.43	41.3°	21.0°	0.994	0.727
75°	9.27	2.40	17.92	44.1°	21.3°	1.000	0.764
80°	9.42	1.64	17.37	47.1°	21.5°	1.000	0.821
90°	9.75	0.00	16.22	53.1°	21.1°	1.000	0.940
110°	9.71	3.32	13.87	69.2°	9.5°	1.000	1.000
120°	9.43	4.72	12.35	78.7°	3.9°	1.000	1.000
135°	8.80	6.22	9.98	96.5°	0.1°	1.000	1.000
150°	7.68	6.65	8.29	122.7°	5.9°	1.000	1.000
165°	6.99	6.75	7.50	151.2°	6.7°	1.000	1.000
166.5°	6.95	6.75	7.45	154.1°	6.9°	1.000	1.000
180°	6.66	6.66	7.39	180.0°	6.1°	1.000	1.000

TWS = 16kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
48.9°	7.60	4.99	21.25	32.3°	17.3°	0.933	0.602
52°	8.02	4.94	21.30	33.7°	18.3°	0.940	0.602
60°	8.75	4.37	21.03	37.7°	20.0°	0.963	0.602
70°	9.20	3.15	20.11	43.5°	21.0°	0.942	0.707
75°	9.38	2.43	19.54	46.4°	21.7°	0.951	0.747
80°	9.55	1.66	18.94	49.5°	22.2°	0.968	0.775
90°	9.99	0.00	17.66	55.5°	23.2°	1.000	0.850
110°	10.13	3.47	15.39	72.3°	12.4°	1.000	1.000
120°	9.81	4.90	13.91	82.6°	5.9°	1.000	1.000
135°	9.20	6.51	11.54	100.7°	0.3°	1.000	1.000
150°	8.42	7.29	9.65	124.5°	7.3°	1.000	1.000
165°	7.76	7.50	8.77	152.0°	6.9°	1.000	1.000
168.0°	7.67	7.50	8.68	157.6°	7.2°	1.000	1.000
180°	7.42	7.42	8.63	180.0°	6.2°	1.000	1.000

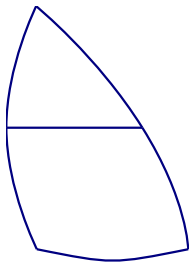
TWS = 20kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
52°	7.14	4.39	23.77	36.2°	24.4°	0.910	0.602
60°	8.48	4.24	23.80	39.9°	25.6°	0.910	0.602
70°	9.32	3.19	23.37	46.7°	22.5°	0.910	0.602
75°	9.52	2.46	22.83	50.2°	22.4°	0.931	0.602
80°	9.74	1.69	22.16	53.6°	22.9°	0.940	0.636
90°	10.34	0.00	20.61	59.9°	24.8°	0.936	0.795
110°	11.08	3.79	18.01	76.3°	20.5°	1.000	0.999
120°	10.73	5.36	17.02	87.5°	11.0°	1.000	1.000
135°	9.89	7.00	14.79	106.8°	2.7°	1.000	1.000
150°	9.32	8.08	12.77	129.0°	8.0°	1.000	1.000
165°	8.97	8.66	11.60	153.7°	8.2°	1.000	1.000
174.0°	8.79	8.75	11.34	169.4°	7.2°	1.000	1.000
180°	8.71	8.71	11.35	180.0°	6.4°	1.000	1.000



OY54\_PTE\_furling

Oceanis\_54



Asymmetric on Centerline,  
219.03 m<sup>2</sup>

TWS = 6kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	3.53	1.77	8.41	38.4°	10.2°	1.000	0.931
70°	4.78	1.63	8.93	39.7°	7.7°	1.000	0.945
75°	5.23	1.35	9.01	40.8°	6.1°	1.000	0.945
80°	5.60	0.97	8.99	42.1°	3.2°	1.000	0.947
90°	6.12	0.00	8.67	45.0°	2.5°	1.000	0.955
110°	6.36	2.18	7.17	53.5°	0.6°	1.000	0.993
120°	6.23	3.12	6.19	59.3°	0.0°	1.000	1.000
135°	5.59	3.96	4.52	74.0°	0.0°	1.000	1.000
<b>143.0°</b>	<b>5.10</b>	<b>4.07</b>	<b>3.70</b>	<b>87.0°</b>	<b>-0.1°</b>	<b>1.000</b>	<b>1.000</b>
150°	4.62	4.00	3.15	102.8°	0.3°	1.000	1.000
165°	3.34	3.23	3.00	148.3°	4.2°	1.000	1.000
180°	3.15	3.15	2.94	180.0°	4.0°	1.000	1.000

TWS = 8kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	4.63	2.31	11.14	38.6°	10.6°	1.000	0.926
70°	6.13	2.10	11.72	40.4°	8.0°	1.000	0.943
75°	6.63	1.72	11.72	41.8°	8.6°	1.000	0.945
80°	7.01	1.22	11.58	43.3°	9.0°	1.000	0.950
90°	7.52	0.00	11.05	47.1°	8.4°	1.000	0.955
110°	7.83	2.68	9.16	56.7°	5.2°	1.000	1.000
120°	7.69	3.85	7.95	63.1°	2.4°	1.000	1.000
135°	7.03	4.97	5.92	77.9°	0.0°	1.000	1.000
<b>146.0°</b>	<b>6.25</b>	<b>5.18</b>	<b>4.61</b>	<b>96.7°</b>	<b>-0.1°</b>	<b>1.000</b>	<b>1.000</b>
150°	5.95	5.15	4.24	105.5°	0.4°	1.000	1.000
165°	4.43	4.28	4.01	148.5°	5.4°	1.000	1.000
180°	4.19	4.19	3.93	180.0°	4.1°	1.000	1.000

TWS = 10kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.56	2.78	13.73	39.1°	11.5°	1.000	0.921
70°	7.13	2.44	14.06	41.0°	15.4°	1.000	0.926
75°	7.61	1.97	13.92	42.6°	16.5°	1.000	0.931
80°	7.99	1.39	13.69	44.5°	16.7°	1.000	0.936
90°	8.53	0.00	13.01	49.0°	15.5°	1.000	0.950
110°	8.86	3.03	10.87	60.4°	10.3°	1.000	0.997
120°	8.77	4.38	9.54	67.5°	5.9°	1.000	1.000
135°	8.22	5.81	7.30	82.2°	0.0°	1.000	1.000
<b>148.0°</b>	<b>7.27</b>	<b>6.17</b>	<b>5.59</b>	<b>104.4°</b>	<b>-0.3°</b>	<b>1.000</b>	<b>1.000</b>
150°	7.10	6.15	5.40	108.8°	1.2°	1.000	1.000
165°	5.45	5.27	5.09	149.1°	6.1°	1.000	1.000
180°	5.17	5.17	4.97	180.0°	4.1°	1.000	1.000

TWS = 12kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.02	3.01	15.85	40.2°	14.1°	0.955	0.822
70°	7.57	2.59	15.96	42.7°	18.5°	0.959	0.841
75°	8.05	2.08	15.75	44.7°	19.4°	0.959	0.852
80°	8.42	1.46	15.39	46.8°	20.1°	0.948	0.915
90°	9.00	0.00	14.46	51.5°	21.6°	0.985	0.921
110°	9.41	3.22	12.25	64.8°	15.4°	1.000	0.993
120°	9.35	4.68	10.96	72.9°	9.3°	1.000	1.000
135°	9.01	6.37	8.68	87.8°	1.3°	1.000	1.000
<b>148.5°</b>	<b>8.25</b>	<b>7.04</b>	<b>6.76</b>	<b>108.9°</b>	<b>0.3°</b>	<b>1.000</b>	<b>1.000</b>
150°	8.11	7.02	6.61	112.2°	1.4°	1.000	1.000
165°	6.39	6.17	6.23	149.8°	6.3°	1.000	1.000
180°	6.09	6.09	6.07	180.0°	4.2°	1.000	1.000

TWS = 14kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.16	3.08	17.72	41.9°	14.2°	0.865	0.811
70°	7.81	2.67	17.78	44.8°	18.8°	0.880	0.830
75°	8.30	2.15	17.51	47.0°	19.7°	0.888	0.835
80°	8.68	1.51	17.10	49.4°	20.7°	0.903	0.838
90°	9.21	0.00	16.05	55.0°	21.6°	0.936	0.836
110°	9.84	3.37	13.51	68.4°	20.0°	1.000	0.964
120°	9.85	4.93	12.35	77.3°	13.0°	1.000	1.000
135°	9.50	6.72	10.12	93.5°	3.0°	1.000	1.000
150°	8.82	7.64	7.96	116.4°	3.4°	1.000	1.000
<b>150.0°</b>	<b>8.82</b>	<b>7.64</b>	<b>7.96</b>	<b>116.5°</b>	<b>3.6°</b>	<b>1.000</b>	<b>1.000</b>
165°	7.24	6.99	7.45	150.6°	6.4°	1.000	1.000
180°	6.93	6.93	7.26	180.0°	4.1°	1.000	1.000

TWS = 16kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.85	2.93	19.34	44.1°	14.7°	0.850	0.685
70°	7.92	2.71	19.47	46.5°	20.2°	0.850	0.767
75°	8.45	2.19	19.16	48.9°	21.0°	0.850	0.789
80°	8.84	1.53	18.72	51.6°	21.5°	0.851	0.813
90°	9.37	0.00	17.61	57.8°	21.7°	0.871	0.829
110°	10.18	3.48	14.87	71.8°	21.8°	0.963	0.943
120°	10.42	5.21	13.63	80.4°	17.7°	1.000	1.000
135°	10.01	7.07	11.61	97.7°	5.0°	1.000	1.000
150°	9.23	8.00	9.47	121.0°	5.3°	1.000	1.000
<b>151.0°</b>	<b>9.15</b>	<b>8.00</b>	<b>9.39</b>	<b>123.0°</b>	<b>4.7°</b>	<b>1.000</b>	<b>1.000</b>
165°	8.03	7.75	8.72	151.5°	7.8°	1.000	1.000
180°	7.71	7.71	8.50	180.0°	4.2°	1.000	1.000

TWS = 20kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
90°	9.47	0.00	20.80	62.9°	22.3°	0.850	0.620
110°	10.75	3.68	17.89	77.4°	21.9°	0.862	0.931
120°	11.36	5.68	16.29	85.6°	21.9°	0.963	0.947
135°	11.24	7.95	14.56	102.6°	9.8°	1.000	1.000
150°	9.92	8.59	12.72	127.3°	6.0°	1.000	1.000
165°	9.14	8.83	11.67	153.6°	8.9°	1.000	1.000
<b>176.5°</b>	<b>8.98</b>	<b>8.97</b>	<b>11.32</b>	<b>173.7°</b>	<b>2.8°</b>	<b>1.000</b>	<b>1.000</b>
180°	8.96	8.96	11.31	180.0°	4.3°	1.000	1.000