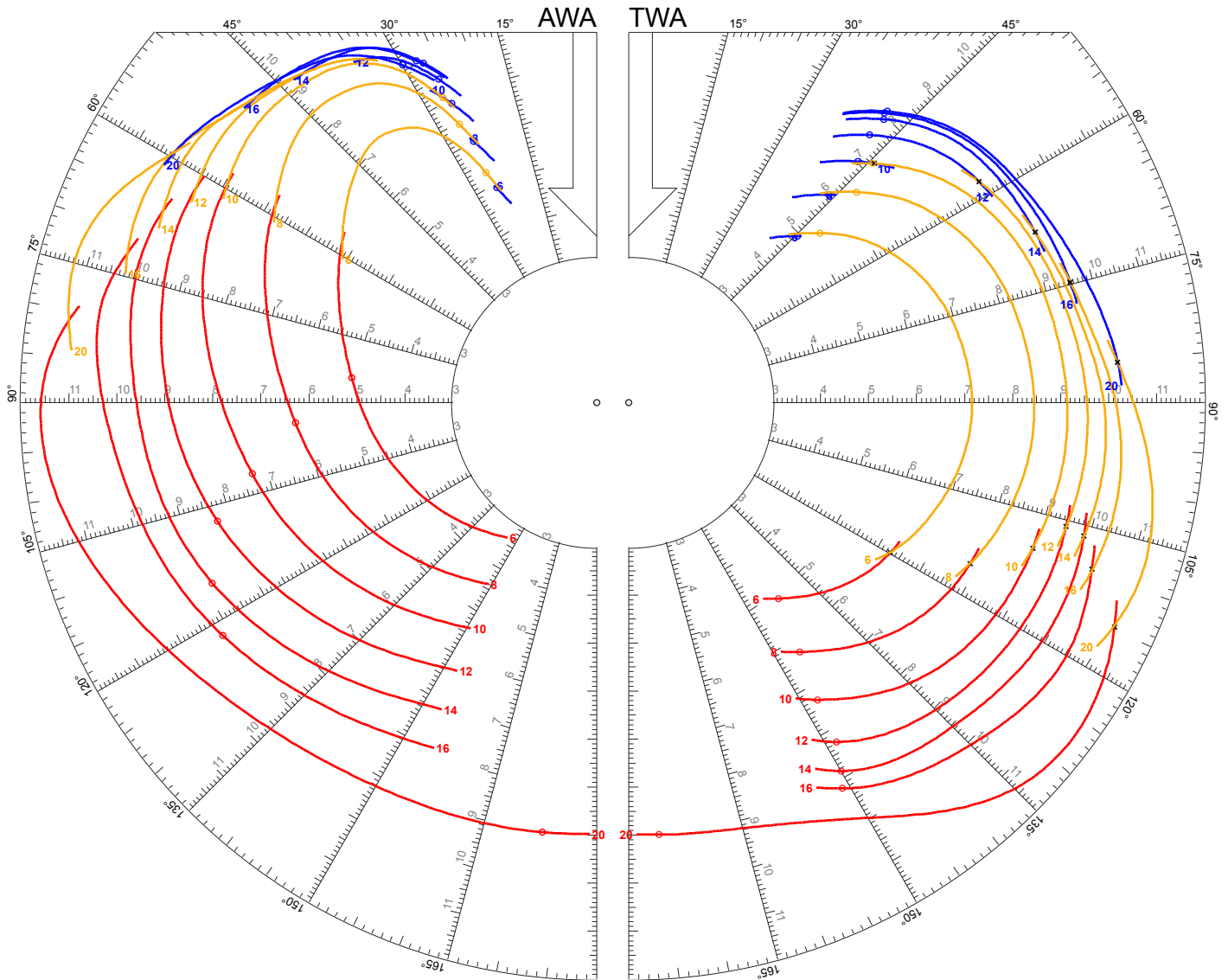


Speed Guide

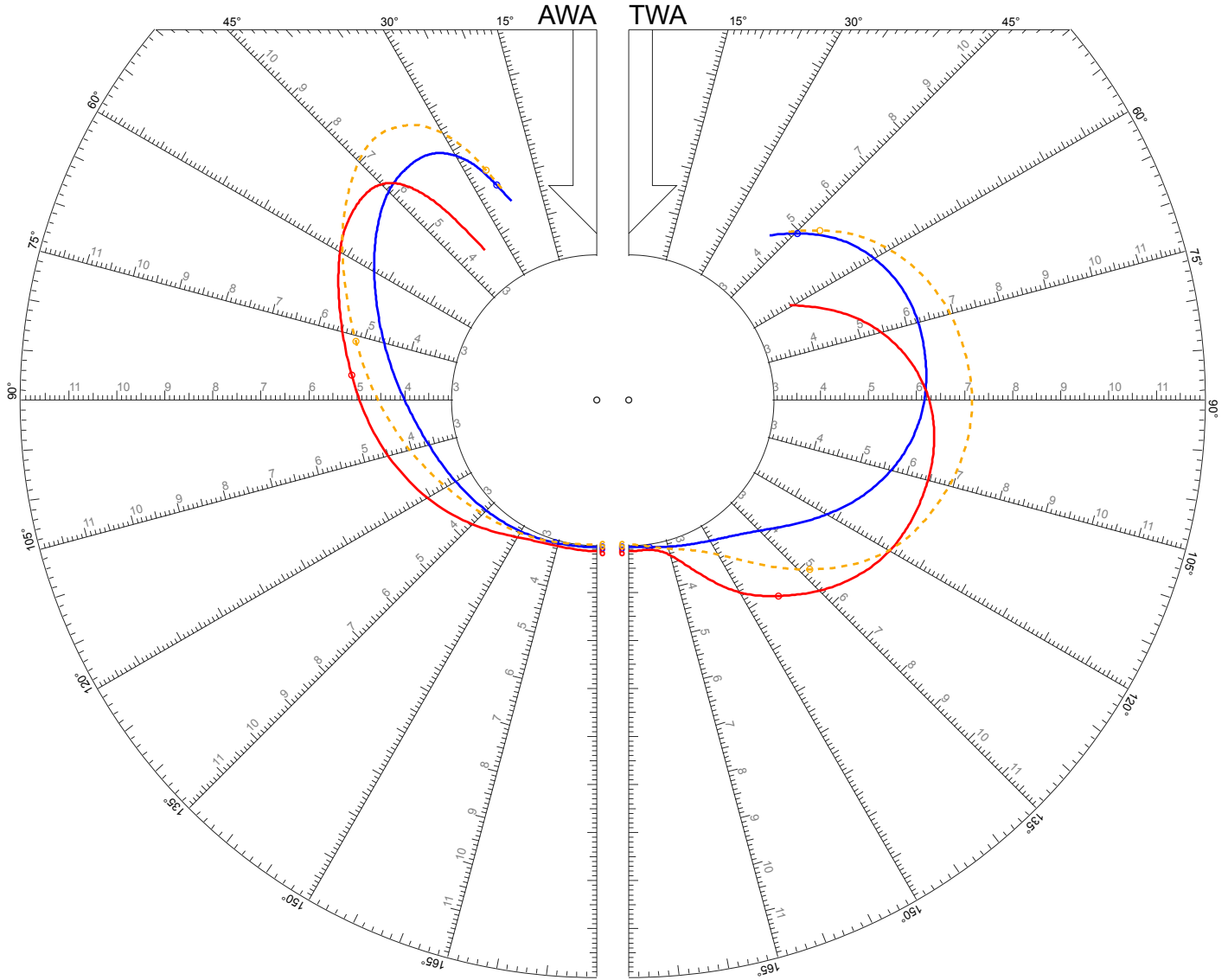


Name **OY54_GTE_furling**
 Sail #
 Class **Oceanis_54**
 Designer **biscontini**
 Builder **beneteau**

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 m²**
- **Asymmetric on Centerline, 219.03 m²**
- **Headsail set Flying**

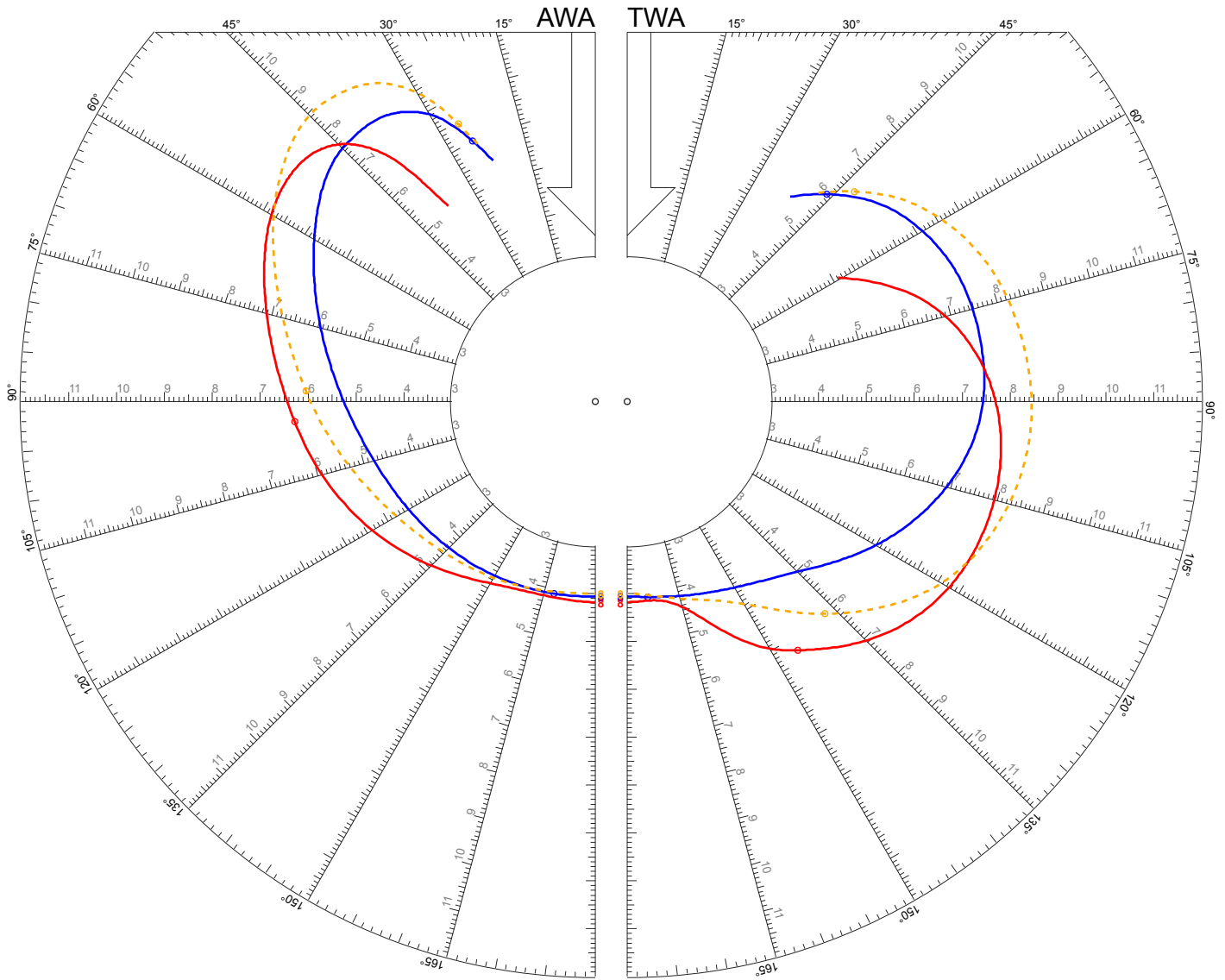


Name **OY54_GTE_furling**
 Sail #
 Class **Oceanis_54**
 Designer **biscontini**
 Builder **beneteau**

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 m²**
- **Asymmetric on Centerline, 219.03 m²**
- - - - - **Headsail set Flying 69% , 124.71 m² (id = 04)**

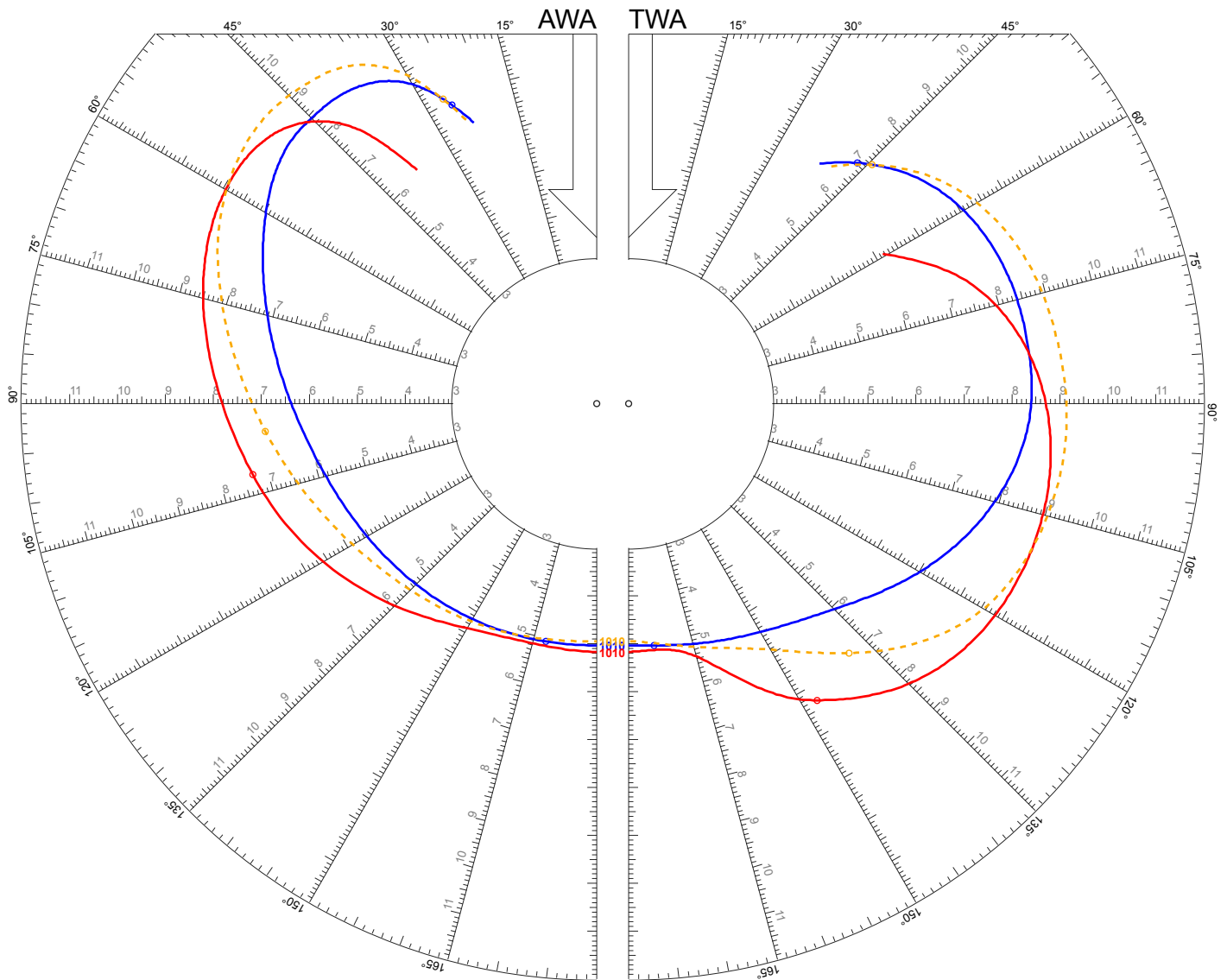


Name **OY54_GTE_furling**
 Sail #
 Class **Oceanis_54**
 Designer **biscontini**
 Builder **beneteau**

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 m²**
- **Asymmetric on Centerline, 219.03 m²**
- - - - - **Headsail set Flying 69% , 124.71 m² (id = 04)**

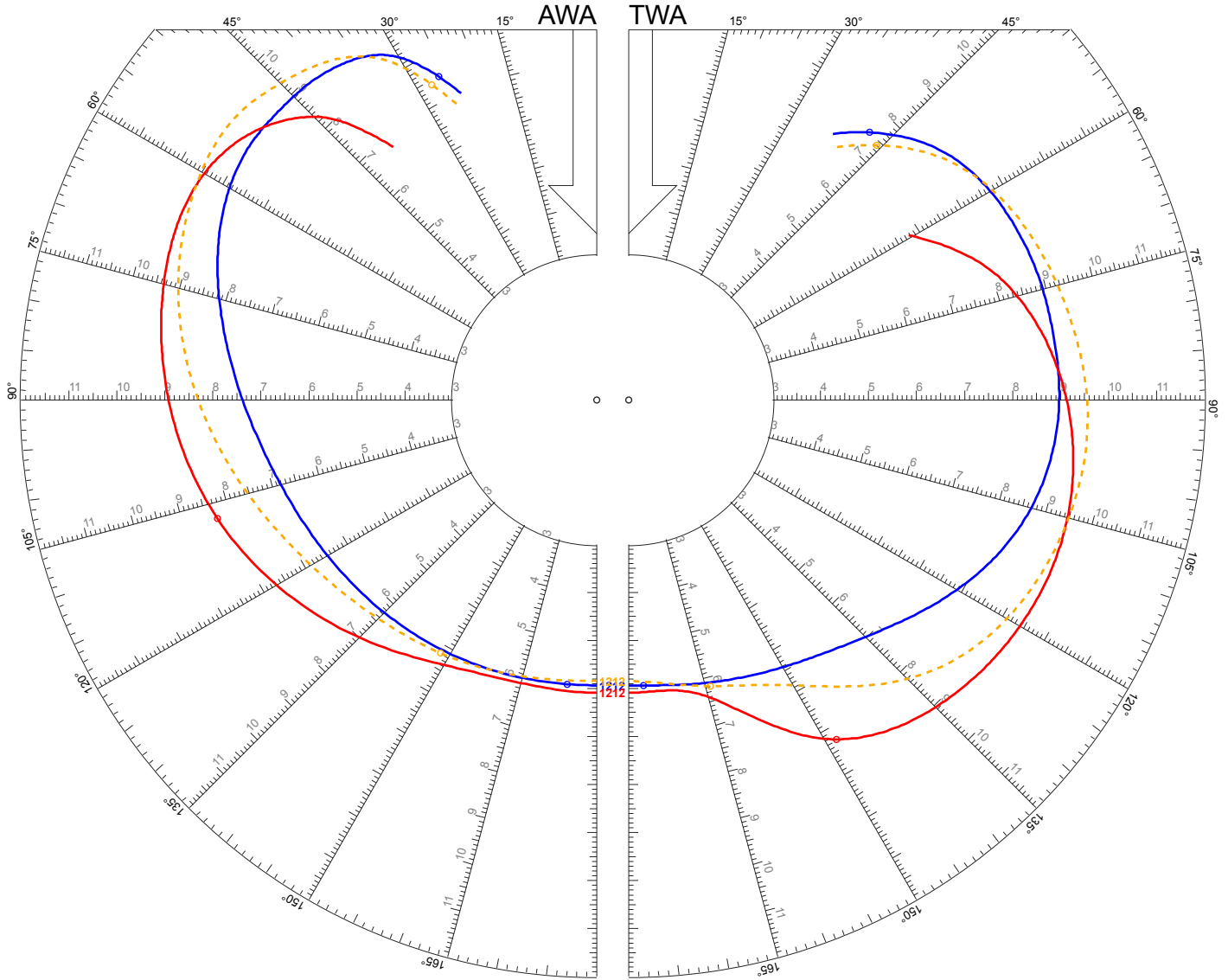


Name **OY54_GTE_furling**
 Sail #
 Class **Oceanis_54**
 Designer **biscontini**
 Builder **beneteau**

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 m²**
- **Asymmetric on Centerline, 219.03 m²**
- - - - - **Headsail set Flying 69% , 124.71 m² (id = 04)**

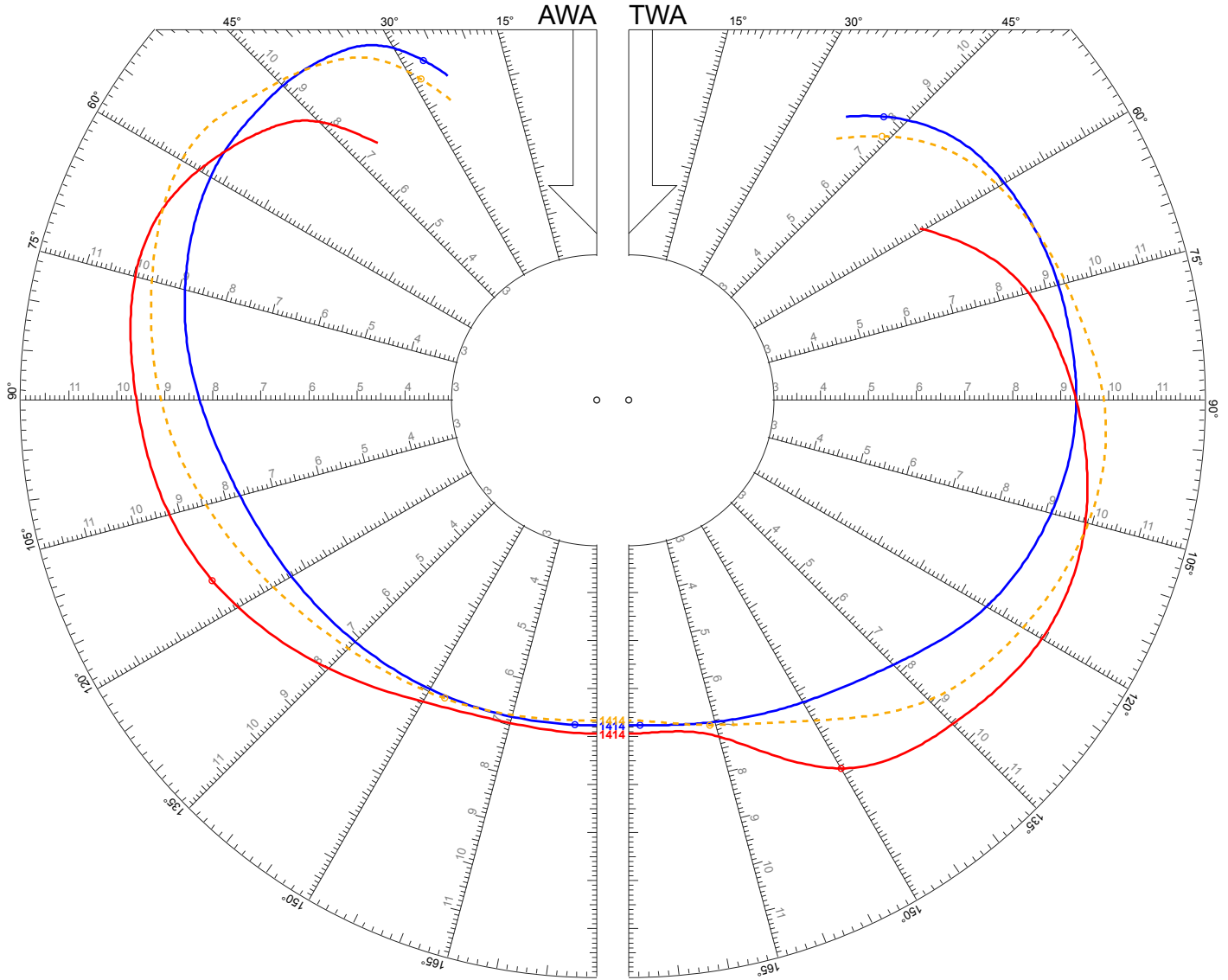


Name **OY54_GTE_furling**
 Sail #
 Class **Oceanis_54**
 Designer **biscontini**
 Builder **beneteau**

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 m²**
- **Asymmetric on Centerline, 219.03 m²**
- - - - - **Headsail set Flying 69% , 124.71 m² (id = 04)**

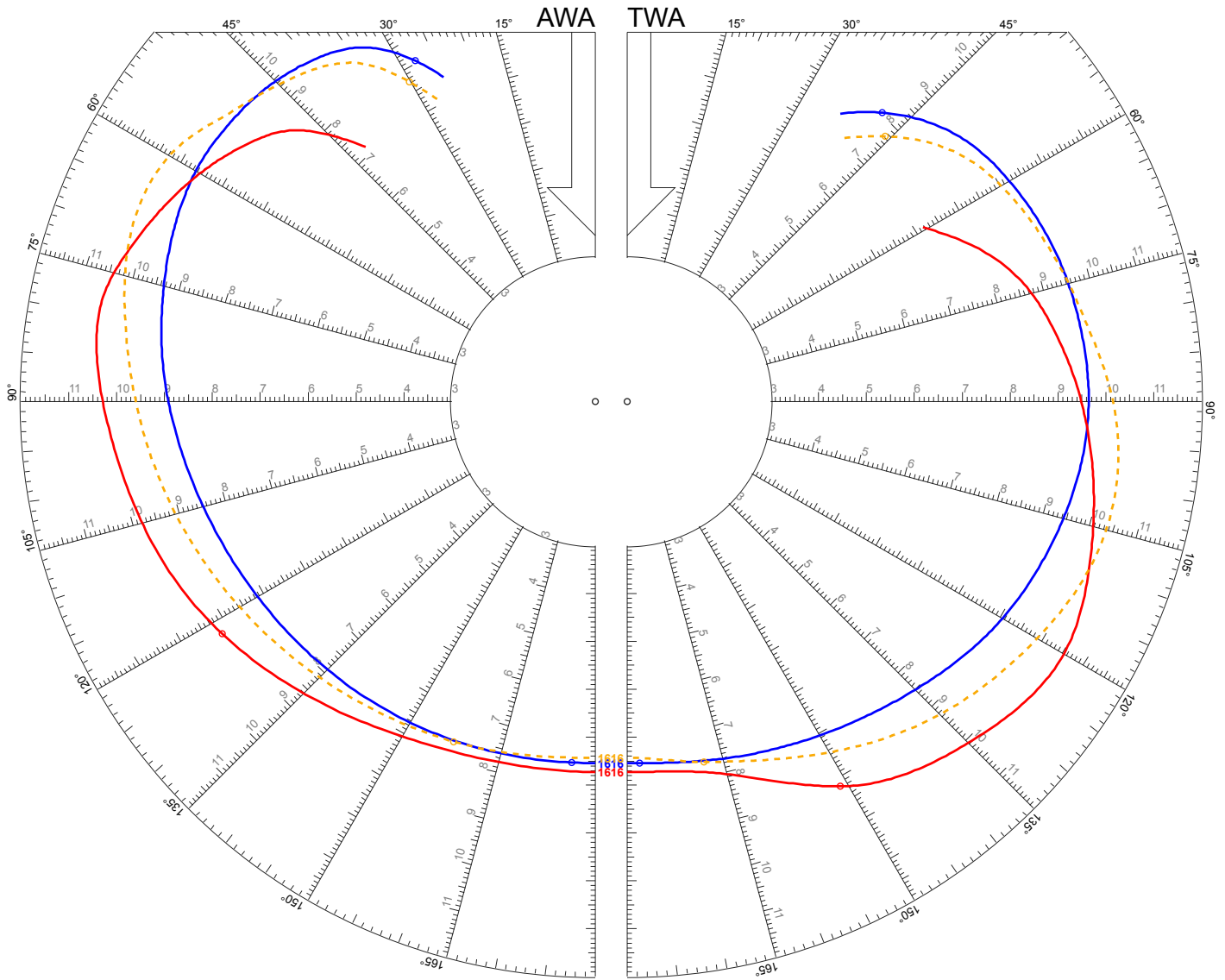


Name **OY54_GTE_furling**
 Sail #
 Class **Oceanis_54**
 Designer **biscontini**
 Builder **beneteau**

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 m²
- Asymmetric on Centerline, 219.03 m²
- - - - - Headsail set Flying 69% , 124.71 m² (id = 04)

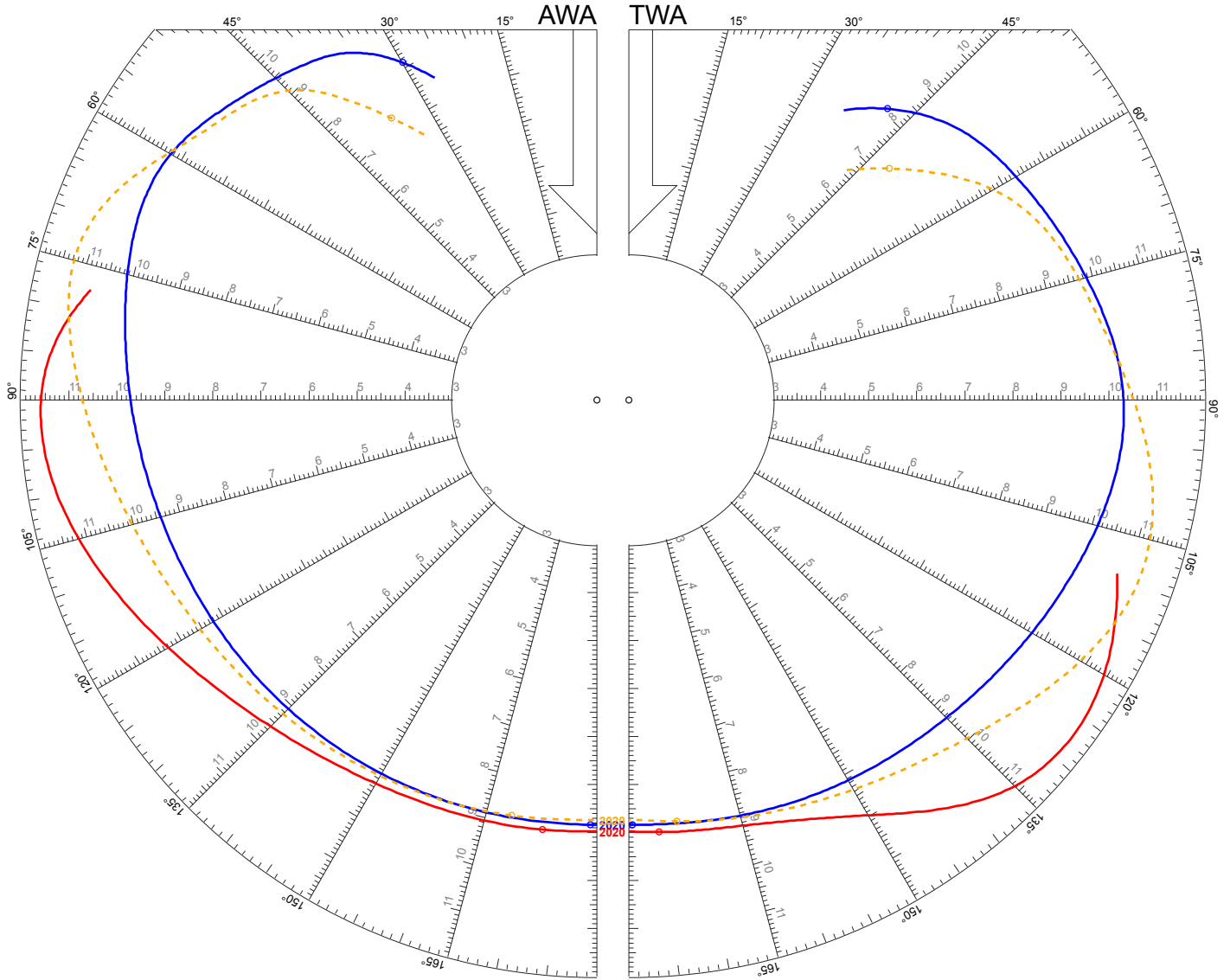


Name **OY54_GTE_furling**
 Sail #
 Class **Oceanis_54**
 Designer **biscontini**
 Builder **beneteau**

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 m²**
- **Asymmetric on Centerline, 219.03 m²**
- - - - - **Headsail set Flying 69% , 124.71 m² (id = 04)**



Name **OY54_GTE_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 m²**
- **Asymmetric on Centerline, 219.03 m²**
- - - - - **Headsail set Flying 69% , 124.71 m² (id = 04)**



OY54_GTE_furling

Oceanis_54

Best Performance

TWS = 6kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
48.4°	5.32	3.54	10.30	25.4°	9.3°	1.000	0.937
52°	5.67	3.49	10.46	26.5°	9.3°	1.000	0.942
60°	6.28	3.14	10.61	29.1°	7.1°	1.000	0.947
70°	6.78	2.32	10.46	32.5°	4.8°	1.000	0.951
75°	6.94	1.80	10.27	34.2°	4.5°	1.000	0.956
80°	7.04	1.22	10.01	36.1°	4.0°	1.000	0.959
90°	7.16	0.00	9.33	39.9°	2.9°	1.000	0.975
110°	6.74	2.30	7.33	50.3°	0.0°	1.000	1.000
120°	6.27	3.14	6.21	58.9°	0.0°	1.000	1.000
135°	5.61	3.97	4.53	73.8°	-0.1°	1.000	1.000
142.5°	5.14	4.07	3.75	86.0°	-0.1°	1.000	1.000
150°	4.62	4.00	3.15	102.8°	0.2°	1.000	1.000
165°	3.34	3.23	3.00	148.3°	4.8°	1.000	1.000
180°	3.15	3.15	2.94	180.0°	4.1°	1.000	1.000

TWS = 8kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
47.3°	6.47	4.39	13.22	25.9°	10.1°	1.000	0.932
52°	6.98	4.29	13.40	27.4°	11.3°	1.000	0.942
60°	7.60	3.80	13.42	30.3°	12.1°	1.000	0.947
70°	8.09	2.77	13.08	34.2°	11.6°	1.000	0.956
75°	8.24	2.13	12.79	36.3°	10.9°	1.000	0.961
80°	8.34	1.45	12.43	38.5°	10.0°	1.000	0.966
90°	8.45	0.00	11.58	43.1°	7.8°	1.000	0.975
110°	8.09	2.77	9.23	54.5°	2.4°	1.000	1.000
120°	7.76	3.88	7.98	62.6°	2.7°	1.000	1.000
135°	7.05	4.99	5.92	77.7°	0.0°	1.000	1.000
145.5°	6.29	5.19	4.66	95.6°	0.0°	1.000	1.000
150°	5.95	5.16	4.24	105.5°	1.0°	1.000	1.000
165°	4.43	4.28	4.01	148.5°	5.5°	1.000	1.000
180°	4.18	4.18	3.93	180.0°	4.1°	1.000	1.000

TWS = 10kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
43.5°	6.93	5.03	15.62	25.5°	8.5°	1.000	0.990
52°	7.80	4.80	15.80	28.3°	17.3°	1.000	0.860
60°	8.39	4.19	15.63	31.3°	19.2°	1.000	0.903
70°	8.82	3.02	15.09	35.9°	18.6°	1.000	0.937
75°	8.94	2.31	14.72	38.5°	17.4°	1.000	0.947
80°	9.02	1.57	14.30	41.3°	16.0°	1.000	0.956
90°	9.14	0.00	13.34	46.8°	13.0°	1.000	0.985
110°	8.95	3.06	10.88	59.9°	11.2°	1.000	1.000
120°	8.83	4.41	9.55	67.1°	6.5°	1.000	1.000
135°	8.26	5.84	7.31	81.9°	0.0°	1.000	1.000
147.5°	7.33	6.18	5.64	103.2°	-0.1°	1.000	1.000
150°	7.12	6.16	5.39	108.7°	1.2°	1.000	1.000
165°	5.45	5.27	5.09	149.1°	6.2°	1.000	1.000
180°	5.17	5.17	4.97	180.0°	4.2°	1.000	1.000

TWS = 12kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
42.0°	7.50	5.58	18.02	25.3°	13.5°	1.000	0.971
52°	8.37	5.15	18.08	30.0°	14.4°	1.000	1.000
60°	8.75	4.38	17.53	33.1°	21.6°	1.000	0.768
70°	9.12	3.12	16.75	38.1°	22.3°	1.000	0.837
75°	9.25	2.39	16.27	40.7°	22.4°	1.000	0.882
80°	9.37	1.63	15.76	43.5°	22.2°	1.000	0.932
90°	9.56	0.00	14.85	50.0°	17.8°	1.000	0.966
110°	9.49	3.25	12.21	64.2°	16.9°	1.000	1.000
120°	9.41	4.71	10.96	72.6°	10.0°	1.000	1.000
135°	9.04	6.39	8.68	87.6°	1.7°	1.000	1.000
148.5°	8.28	7.06	6.76	108.7°	0.4°	1.000	1.000
150°	8.14	7.05	6.60	112.0°	2.0°	1.000	1.000
165°	6.39	6.17	6.22	149.8°	6.9°	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
42.0°	7.94	5.90	20.16	25.7°	18.5°	1.000	0.936
52°	8.76	5.39	20.04	30.7°	19.1°	1.000	0.961
60°	9.04	4.52	19.55	35.4°	18.1°	1.000	0.981
70°	9.28	3.17	18.38	40.4°	23.5°	0.978	0.759
75°	9.43	2.44	17.85	43.2°	23.8°	0.990	0.785
80°	9.58	1.66	17.28	46.1°	24.1°	1.000	0.824
90°	9.90	0.00	16.14	52.2°	23.3°	1.000	0.937
110°	9.95	3.40	13.43	67.8°	21.5°	1.000	0.959
120°	9.94	4.97	12.32	76.9°	14.1°	1.000	1.000
135°	9.54	6.75	10.11	93.3°	3.4°	1.000	1.000
150°	8.85	7.66	7.94	116.3°	4.0°	1.000	1.000
150.0°	8.85	7.66	7.94	116.3°	4.4°	1.000	1.000
165°	7.25	7.00	7.44	150.6°	7.1°	1.000	1.000
180°	6.94	6.94	7.25	180.0°	4.2°	1.000	1.000

TWS = 16kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.4°	8.05	6.04	22.07	26.2°	19.9°	1.000	0.828
52°	8.91	5.48	21.80	31.7°	22.1°	1.000	0.884
60°	9.22	4.61	21.18	36.3°	22.4°	1.000	0.935
70°	9.46	3.24	20.31	43.1°	20.1°	1.000	0.971
75°	9.55	2.47	19.43	45.5°	24.2°	0.942	0.765
80°	9.72	1.69	18.81	48.5°	24.6°	0.946	0.818
90°	10.15	0.00	17.48	54.5°	25.8°	1.000	0.850
110°	10.27	3.51	14.87	71.4°	21.9°	0.948	0.940
120°	10.53	5.27	13.52	79.8°	19.2°	1.000	1.000
135°	10.07	7.12	11.60	97.3°	5.4°	1.000	1.000
150°	9.26	8.02	9.46	120.9°	5.4°	1.000	1.000
151.0°	9.18	8.03	9.37	122.8°	4.8°	1.000	1.000
165°	8.05	7.77	8.70	151.4°	7.9°	1.000	1.000
180°	7.73	7.73	8.49	180.0°	4.2°	1.000	1.000

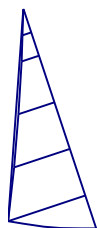
TWS = 20kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.6°	8.12	6.07	25.73	28.1°	20.5°	1.000	0.639
52°	8.98	5.53	25.31	34.0°	22.7°	1.000	0.685
60°	9.31	4.66	24.55	39.1°	23.6°	1.000	0.735
70°	9.68	3.31	23.37	45.6°	24.5°	1.000	0.824
75°	9.87	2.55	22.67	48.8°	25.3°	1.000	0.890
80°	10.06	1.75	22.12	52.5°	24.4°	1.000	0.942
90°	10.52	0.00	20.37	58.9°	27.2°	0.934	0.787
110°	11.26	3.85	17.78	75.4°	22.7°	1.000	1.000
120°	11.43	5.72	16.27	85.3°	22.0°	0.947	0.946
135°	11.36	8.04	14.50	102.2°	10.6°	1.000	1.000
150°	9.98	8.64	12.69	127.1°	6.0°	1.000	1.000
165°	9.17	8.86	11.65	153.6°	9.0°	1.000	1.000
176.0°	9.01	8.99	11.29	172.9°	7.2°	1.000	1.000
180°	8.98	8.98	11.30	180.0°	4.3°	1.000	1.000



OY54_GTE_furling

Oceanis_54



Headsail, 65.33 m²

TWS = 6kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
45.4°	4.94	3.47	10.04	24.8°	5.4°	1.000	1.000
52°	5.47	3.37	10.26	27.1°	0.3°	1.000	1.000
60°	5.91	2.95	10.26	33.1°	0.2°	1.000	1.000
70°	6.20	2.12	9.94	34.1°	0.0°	1.000	1.000
75°	6.25	1.62	9.67	36.4°	0.0°	1.000	1.000
80°	6.25	1.09	9.34	38.8°	0.0°	1.000	1.000
90°	6.16	0.00	8.56	43.9°	0.0°	1.000	1.000
110°	5.39	1.84	6.52	59.0°	0.0°	1.000	1.000
120°	4.76	2.38	5.46	71.0°	0.0°	1.000	1.000
135°	3.84	2.72	4.25	95.3°	-0.1°	1.000	1.000
150°	3.38	2.93	3.47	121.1°	6.2°	1.000	1.000
165°	3.16	3.05	3.01	149.4°	6.0°	1.000	1.000
172.0°	3.09	3.06	2.92	163.6°	4.2°	1.000	1.000
180°	3.06	3.06	2.89	180.0°	5.9°	1.000	1.000

TWS = 8kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
43.9°	6.01	4.33	12.91	24.9°	7.5°	1.000	0.991
52°	6.70	4.13	13.14	28.2°	4.2°	1.000	1.000
60°	7.13	3.56	13.02	31.7°	4.0°	1.000	1.000
70°	7.42	2.54	12.56	36.3°	3.2°	1.000	1.000
75°	7.47	1.93	12.21	38.7°	2.6°	1.000	1.000
80°	7.49	1.30	11.80	41.3°	2.0°	1.000	1.000
90°	7.44	0.00	10.86	46.8°	0.6°	1.000	1.000
110°	6.63	2.27	8.42	62.3°	0.0°	1.000	1.000
120°	5.99	3.00	7.17	73.7°	0.0°	1.000	1.000
135°	5.02	3.55	5.68	96.3°	0.1°	1.000	1.000
150°	4.48	3.88	4.63	121.4°	6.4°	1.000	1.000
165°	4.20	4.05	4.02	149.5°	6.2°	1.000	1.000
174.0°	4.09	4.07	3.88	167.7°	4.3°	1.000	1.000
180°	4.07	4.07	3.86	180.0°	5.9°	1.000	1.000

TWS = 10kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
43.5°	6.93	5.03	15.62	25.5°	8.5°	1.000	0.990
52°	7.65	4.71	15.75	29.3°	8.9°	1.000	1.000
60°	8.07	4.04	15.53	33.1°	8.4°	1.000	1.000
70°	8.34	2.85	14.91	38.2°	7.1°	1.000	1.000
75°	8.40	2.17	14.50	40.9°	6.2°	1.000	1.000
80°	8.42	1.46	14.03	43.7°	5.3°	1.000	1.000
90°	8.40	0.00	12.97	49.6°	3.3°	1.000	1.000
110°	7.64	2.61	10.24	65.5°	0.0°	1.000	1.000
120°	7.01	3.51	8.85	76.7°	0.0°	1.000	1.000
135°	6.06	4.28	7.12	98.0°	0.0°	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°	6.4°	1.000	1.000
174.0°	5.07	5.04	4.90	167.8°	5.0°	1.000	1.000
180°	5.03	5.03	4.87	180.0°	6.0°	1.000	1.000

TWS = 12kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
42.0°	7.50	5.58	18.02	25.3°	13.5°	1.000	0.971
52°	8.37	5.15	18.08	30.0°	14.4°	1.000	1.000
60°	8.70	4.35	17.70	34.3°	13.3°	1.000	1.000
70°	8.89	3.04	16.93	40.2°	11.3°	1.000	1.000
75°	8.93	2.31	16.47	43.2°	10.0°	1.000	1.000
80°	8.95	1.55	15.95	46.4°	8.7°	1.000	1.000
90°	8.97	0.00	14.83	52.8°	5.9°	1.000	1.000
110°	8.47	2.90	12.03	68.6°	0.2°	1.000	1.000
120°	7.90	3.95	10.52	79.4°	0.0°	1.000	1.000
135°	6.97	4.93	8.60	100.0°	0.0°	1.000	1.000
150°	6.42	5.56	7.10	123.5°	6.9°	1.000	1.000
165°	6.09	5.89	6.20	150.5°	6.5°	1.000	1.000
177.0°	5.94	5.94	5.96	174.0°	3.3°	1.000	1.000
180°	5.93	5.93	5.95	180.0°	6.1°	1.000	1.000

TWS = 14kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
42.0°	7.94	5.90	20.16	25.7°	18.5°	1.000	0.936
52°	8.76	5.39	20.04	30.7°	19.1°	1.000	0.961
60°	9.04	4.52	19.55	35.4°	18.1°	1.000	0.981
70°	9.23	3.16	18.71	41.8°	15.9°	1.000	1.000
75°	9.27	2.40	18.23	45.2°	14.2°	1.000	1.000
80°	9.29	1.61	17.71	48.7°	12.4°	1.000	1.000
90°	9.33	0.00	16.57	55.7°	8.6°	1.000	1.000
110°	8.97	3.07	13.73	72.1°	1.8°	1.000	1.000
120°	8.60	4.30	12.18	82.3°	0.0°	1.000	1.000
135°	7.79	5.51	10.09	101.9°	0.8°	1.000	1.000
150°	7.26	6.29	8.41	124.8°	7.1°	1.000	1.000
165°	6.93	6.70	7.39	151.1°	7.0°	1.000	1.000
178.0°	6.77	6.77	7.11	176.1°	2.7°	1.000	1.000
180°	6.77	6.77	7.10	180.0°	6.2°	1.000	1.000

TWS = 16kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
41.4°	8.05	6.04	22.07	26.2°	19.9°	1.000	0.828
52°	8.91	5.48	21.80	31.7°	22.1°	1.000	0.884
60°	9.22	4.61	21.18	36.3°	22.4°	1.000	0.935
70°	9.46	3.24	20.31	43.1°	20.1°	1.000	0.971
75°	9.54	2.47	19.79	46.5°	19.2°	1.000	1.000
80°	9.59	1.67	19.32	50.4°	16.6°	1.000	1.000
90°	9.64	0.00	18.25	58.1°	11.7°	1.000	1.000
110°	9.32	3.19	15.41	75.4°	3.5°	1.000	1.000
120°	9.05	4.53	13.84	85.5°	0.7°	1.000	1.000
135°	8.50	6.01	11.61	103.9°	2.3°	1.000	1.000
150°	8.04	6.96	9.74	126.0°	8.0°	1.000	1.000
165°	7.71	7.45	8.62	151.8°	7.5°	1.000	1.000
178.0°	7.55	7.54	8.32	176.2°	2.9°	1.000	1.000
180°	7.54	7.54	8.31	180.0°	6.3°	1.000	1.000

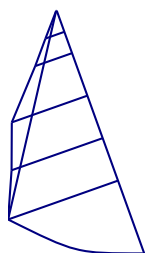
TWS = 20kts

TWA	BTW	VMG	AWS	AWA	Heel	Reef	Flat
41.6°	8.12	6.07	25.73	28.1°	20.5°	1.000	0.639
52°	8.98	5.53	25.31	34.0°	22.7°	1.000	0.685
60°	9.31	4.66	24.55	39.1°	23.6°	1.000	0.735
70°	9.68	3.31	23.37	45.6°	24.5°	1.000	0.824
75°	9.87	2.55	22.67	48.8°	25.3°	1.000	0.890
80°	10.06	1.75	22.12	52.5°	24.4°	1.000	0.942
90°	10.31	0.00	21.23	61.0°	19.5°	1.000	1.000
110°	9.97	3.41	18.79	80.3°	7.6°	1.000	1.000
120°	9.69	4.85	17.22	90.9°	4.1°	1.000	1.000
135°	9.35	6.61	14.80	108.7°	6.1°	1.000	1.000
150°	9.14	7.91	12.68	129.5°	9.8°	1.000	1.000
165°	8.95	8.65	11.38	153.5°	8.5°	1.000	1.000
179.5°	8.84	8.84	10.97	179.1°	6.7°	1.000	1.000
180°	8.84	8.84	10.97	180.0°	6.5°	1.000	1.000



OY54_GTE_furling

Oceanis_54



Headsail set Flying 69% ,
124.71 m²
(id = 04)

TWS = 6kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
48.4°	5.32	3.54	10.30	25.4°	9.3°	1.000	0.937
52°	5.67	3.49	10.46	26.5°	9.3°	1.000	0.942
60°	6.28	3.14	10.61	29.1°	7.1°	1.000	0.947
70°	6.78	2.32	10.46	32.5°	4.8°	1.000	0.951
75°	6.94	1.80	10.27	34.2°	4.5°	1.000	0.956
80°	7.04	1.22	10.01	36.1°	4.0°	1.000	0.959
90°	7.16	0.00	9.33	39.9°	2.9°	1.000	0.975
110°	6.74	2.30	7.33	50.3°	0.0°	1.000	1.000
120°	6.26	3.13	6.13	58.0°	0.0°	1.000	1.000
133.0°	5.16	3.52	4.52	76.4°	0.1°	1.000	1.000
135°	4.97	3.52	4.31	80.3°	0.0°	1.000	1.000
150°	3.70	3.21	3.36	116.7°	4.5°	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°	5.9°	1.000	1.000

TWS = 8kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
47.3°	6.47	4.39	13.22	25.9°	10.1°	1.000	0.932
52°	6.98	4.29	13.40	27.4°	11.3°	1.000	0.942
60°	7.60	3.80	13.42	30.3°	12.1°	1.000	0.947
70°	8.09	2.77	13.08	34.2°	11.6°	1.000	0.956
75°	8.24	2.13	12.79	36.3°	10.9°	1.000	0.961
80°	8.34	1.45	12.43	38.5°	10.0°	1.000	0.966
90°	8.45	0.00	11.58	43.1°	7.8°	1.000	0.975
110°	8.09	2.77	9.23	54.5°	2.4°	1.000	1.000
120°	7.58	3.79	7.80	62.7°	0.0°	1.000	1.000
135°	6.24	4.41	5.70	84.2°	-0.1°	1.000	1.000
137.0°	6.05	4.43	5.47	88.0°	0.0°	1.000	1.000
150°	4.87	4.22	4.50	117.4°	5.3°	1.000	1.000
165°	4.25	4.11	4.06	149.5°	6.2°	1.000	1.000
180°	4.00	4.00	4.03	180.0°	5.9°	1.000	1.000

TWS = 10kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
45.6°	7.12	4.98	15.67	25.9°	15.3°	1.000	0.851
52°	7.80	4.80	15.80	28.3°	17.3°	1.000	0.860
60°	8.39	4.19	15.63	31.3°	19.2°	1.000	0.903
70°	8.82	3.02	15.09	35.9°	18.6°	1.000	0.937
75°	8.94	2.31	14.72	38.5°	17.4°	1.000	0.947
80°	9.02	1.57	14.30	41.3°	16.0°	1.000	0.956
90°	9.14	0.00	13.34	46.8°	13.0°	1.000	0.985
110°	8.94	3.06	10.86	59.5°	5.2°	1.000	1.000
120°	8.55	4.28	9.36	67.7°	1.3°	1.000	1.000
135°	7.30	5.16	7.09	88.3°	-0.1°	1.000	1.000
138.5°	6.94	5.20	6.66	94.9°	0.1°	1.000	1.000
150°	5.92	5.13	5.70	119.0°	6.1°	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°	6.0°	1.000	1.000

TWS = 12kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.3°	7.41	5.31	17.79	26.3°	18.3°	1.000	0.729
52°	8.22	5.06	17.86	29.5°	20.2°	1.000	0.730
60°	8.75	4.38	17.53	33.1°	21.6°	1.000	0.768
70°	9.12	3.12	16.75	38.1°	22.3°	1.000	0.837
75°	9.25	2.39	16.27	40.7°	22.4°	1.000	0.882
80°	9.37	1.63	15.76	43.5°	22.2°	1.000	0.932
90°	9.56	0.00	14.85	50.0°	17.8°	1.000	0.966
110°	9.39	3.21	12.36	64.7°	7.7°	1.000	1.000
120°	9.10	4.55	10.84	73.4°	2.8°	1.000	1.000
135°	8.21	5.80	8.51	92.0°	0.0°	1.000	1.000
150°	6.85	5.93	6.96	120.8°	6.4°	1.000	1.000
164.0°	6.19	5.95	6.31	148.5°	6.8°	1.000	1.000
165°	6.16	5.95	6.28	150.5°	6.6°	1.000	1.000
180°	5.84	5.84	6.20	180.0°	6.1°	1.000	1.000

TWS = 14kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
43.9°	7.62	5.50	19.80	27.2°	19.9°	0.999	0.614
52°	8.46	5.21	19.79	30.9°	21.5°	1.000	0.615
60°	8.91	4.45	19.28	34.9°	22.4°	0.954	0.732
70°	9.28	3.17	18.38	40.4°	23.5°	0.978	0.759
75°	9.43	2.44	17.85	43.2°	23.8°	0.990	0.785
80°	9.58	1.66	17.28	46.1°	24.1°	1.000	0.824
90°	9.90	0.00	16.14	52.2°	23.3°	1.000	0.937
110°	9.80	3.35	13.87	68.8°	10.3°	1.000	1.000
120°	9.48	4.74	12.35	78.4°	4.5°	1.000	1.000
135°	8.83	6.25	9.98	96.3°	0.0°	1.000	1.000
150°	7.70	6.67	8.27	122.6°	7.1°	1.000	1.000
165°	7.00	6.76	7.49	151.2°	6.8°	1.000	1.000
166.0°	6.97	6.76	7.46	153.1°	7.1°	1.000	1.000
180°	6.66	6.66	7.38	180.0°	6.2°	1.000	1.000

TWS = 16kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.3°	7.73	5.54	21.63	28.5°	20.3°	0.933	0.614
52°	8.55	5.26	21.57	32.3°	21.8°	0.938	0.614
60°	9.02	4.51	21.07	36.7°	22.7°	0.955	0.618
70°	9.38	3.21	20.03	42.5°	23.7°	0.945	0.708
75°	9.55	2.47	19.43	45.5°	24.2°	0.942	0.765
80°	9.72	1.69	18.81	48.5°	24.6°	0.946	0.818
90°	10.15	0.00	17.48	54.5°	25.8°	1.000	0.850
110°	10.26	3.51	15.35	71.8°	13.6°	1.000	1.000
120°	9.89	4.94	13.91	82.2°	6.5°	1.000	1.000
135°	9.23	6.53	11.53	100.5°	0.3°	1.000	1.000
150°	8.45	7.32	9.63	124.4°	7.5°	1.000	1.000
165°	7.78	7.51	8.75	151.9°	7.6°	1.000	1.000
168.0°	7.69	7.52	8.66	157.5°	7.3°	1.000	1.000
180°	7.43	7.43	8.62	180.0°	6.2°	1.000	1.000

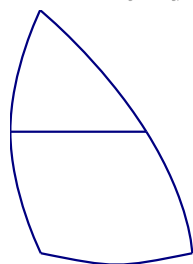
TWS = 20kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
48.4°	7.26	4.82	23.81	32.0°	29.9°	0.910	0.614
52°	7.75	4.77	23.75	33.8°	30.4°	0.910	0.614
60°	8.77	4.38	23.52	38.1°	30.4°	0.910	0.614
70°	9.50	3.25	23.10	45.5°	26.1°	0.910	0.614
75°	9.71	2.51	22.66	49.3°	24.9°	0.923	0.614
80°	9.93	1.72	21.91	52.5°	25.7°	0.930	0.656
90°	10.52	0.00	20.37	58.9°	27.2°	0.934	0.787
110°	11.26	3.85	17.78	75.4°	22.7°	1.000	1.000
120°	10.86	5.43	16.96	87.1°	12.0°	1.000	1.000
135°	9.96	7.04	14.77	106.6°	3.4°	1.000	1.000
150°	9.36	8.10	12.75	128.9°	8.0°	1.000	1.000
165°	8.99	8.68	11.58	153.7°	8.6°	1.000	1.000
173.5°	8.82	8.77	11.33	168.5°	7.4°	1.000	1.000
180°	8.73	8.73	11.33	180.0°	6.5°	1.000	1.000



OY54_GTE_furling

Oceanis_54



Asymmetric on Centerline,
219.03 m²

TWS = 6kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	3.95	1.98	8.78	37.0°	5.0°	1.000	0.947
70°	5.03	1.72	9.16	38.9°	3.1°	1.000	0.955
75°	5.45	1.41	9.20	40.0°	2.6°	1.000	0.955
80°	5.80	1.01	9.14	41.3°	2.9°	1.000	0.955
90°	6.26	0.00	8.76	44.4°	3.0°	1.000	0.964
110°	6.43	2.20	7.21	53.1°	0.9°	1.000	1.000
120°	6.27	3.14	6.21	58.9°	0.0°	1.000	1.000
135°	5.61	3.97	4.53	73.8°	-0.1°	1.000	1.000
142.5°	5.14	4.07	3.75	86.0°	-0.1°	1.000	1.000
150°	4.62	4.00	3.15	102.8°	0.2°	1.000	1.000
165°	3.34	3.23	3.00	148.3°	4.8°	1.000	1.000
180°	3.15	3.15	2.94	180.0°	4.1°	1.000	1.000

TWS = 8kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.18	2.59	11.63	37.2°	5.7°	1.000	0.950
70°	6.43	2.20	11.95	39.5°	8.3°	1.000	0.955
75°	6.89	1.78	11.90	40.9°	9.3°	1.000	0.955
80°	7.24	1.26	11.74	42.5°	9.9°	1.000	0.955
90°	7.70	0.00	11.15	46.3°	9.4°	1.000	0.964
110°	7.92	2.71	9.21	56.2°	5.7°	1.000	1.000
120°	7.76	3.88	7.98	62.6°	2.7°	1.000	1.000
135°	7.05	4.99	5.92	77.7°	0.0°	1.000	1.000
145.5°	6.29	5.19	4.66	95.6°	0.0°	1.000	1.000
150°	5.95	5.16	4.24	105.5°	1.0°	1.000	1.000
165°	4.43	4.28	4.01	148.5°	5.5°	1.000	1.000
180°	4.18	4.18	3.93	180.0°	4.1°	1.000	1.000

TWS = 10kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.22	3.11	14.23	37.3°	12.1°	1.000	0.945
70°	7.50	2.57	14.30	39.8°	16.7°	1.000	0.940
75°	7.94	2.05	14.11	41.4°	18.2°	1.000	0.940
80°	8.27	1.44	13.81	43.4°	18.7°	1.000	0.945
90°	8.71	0.00	13.07	48.2°	17.0°	1.000	0.955
110°	8.95	3.06	10.88	59.9°	11.2°	1.000	1.000
120°	8.83	4.41	9.55	67.1°	6.5°	1.000	1.000
135°	8.26	5.84	7.31	81.9°	0.0°	1.000	1.000
147.5°	7.33	6.18	5.64	103.2°	-0.1°	1.000	1.000
150°	7.12	6.16	5.39	108.7°	1.2°	1.000	1.000
165°	5.45	5.27	5.09	149.1°	6.2°	1.000	1.000
180°	5.17	5.17	4.97	180.0°	4.2°	1.000	1.000

TWS = 12kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.83	3.42	16.31	37.6°	19.0°	0.978	0.924
70°	7.99	2.73	16.11	41.1°	21.4°	0.940	0.921
75°	8.38	2.17	15.84	43.4°	21.7°	0.940	0.908
80°	8.68	1.51	15.46	45.8°	21.8°	0.940	0.924
90°	9.13	0.00	14.51	51.0°	21.8°	0.970	0.921
110°	9.49	3.25	12.21	64.2°	16.9°	1.000	1.000
120°	9.41	4.71	10.96	72.6°	10.0°	1.000	1.000
135°	9.04	6.39	8.68	87.6°	1.7°	1.000	1.000
148.5°	8.28	7.06	6.76	108.7°	0.4°	1.000	1.000
150°	8.14	7.05	6.60	112.0°	2.0°	1.000	1.000
165°	6.39	6.17	6.22	149.8°	6.9°	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°	7.10	3.55	18.19	39.0°	19.7°	0.880	0.918
70°	8.25	2.82	17.92	43.2°	21.5°	0.878	0.851
75°	8.63	2.23	17.59	45.8°	21.7°	0.878	0.856
80°	8.89	1.54	17.14	48.6°	21.8°	0.893	0.840
90°	9.33	0.00	16.07	54.5°	21.9°	0.914	0.857
110°	9.95	3.40	13.43	67.8°	21.5°	1.000	0.959
120°	9.94	4.97	12.32	76.9°	14.1°	1.000	1.000
135°	9.54	6.75	10.11	93.3°	3.4°	1.000	1.000
150°	8.85	7.66	7.94	116.3°	4.0°	1.000	1.000
150.0°	8.85	7.66	7.94	116.3°	4.4°	1.000	1.000
165°	7.25	7.00	7.44	150.6°	7.1°	1.000	1.000
180°	6.94	6.94	7.25	180.0°	4.2°	1.000	1.000

TWS = 16kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	7.23	3.61	19.98	40.3°	21.1°	0.850	0.805
70°	8.37	2.86	19.65	45.2°	21.9°	0.850	0.752
75°	8.75	2.26	19.27	48.0°	22.0°	0.850	0.762
80°	9.02	1.57	18.77	51.1°	22.1°	0.851	0.783
90°	9.49	0.00	17.63	57.4°	21.9°	0.851	0.846
110°	10.27	3.51	14.87	71.4°	21.9°	0.948	0.940
120°	10.53	5.27	13.52	79.8°	19.2°	1.000	1.000
135°	10.07	7.12	11.60	97.3°	5.4°	1.000	1.000
150°	9.26	8.02	9.46	120.9°	5.4°	1.000	1.000
151.0°	9.18	8.03	9.37	122.8°	4.8°	1.000	1.000
165°	8.05	7.77	8.70	151.4°	7.9°	1.000	1.000
180°	7.73	7.73	8.49	180.0°	4.2°	1.000	1.000

TWS = 20kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
110°	10.83	3.70	17.87	77.1°	22.1°	0.851	0.921
120°	11.43	5.72	16.27	85.3°	22.0°	0.947	0.946
135°	11.36	8.04	14.50	102.2°	10.6°	1.000	1.000
150°	9.98	8.64	12.69	127.1°	6.0°	1.000	1.000
165°	9.17	8.86	11.65	153.6°	9.0°	1.000	1.000
176.0°	9.01	8.99	11.29	172.9°	7.2°	1.000	1.000
180°	8.98	8.98	11.30	180.0°	4.3°	1.000	1.000