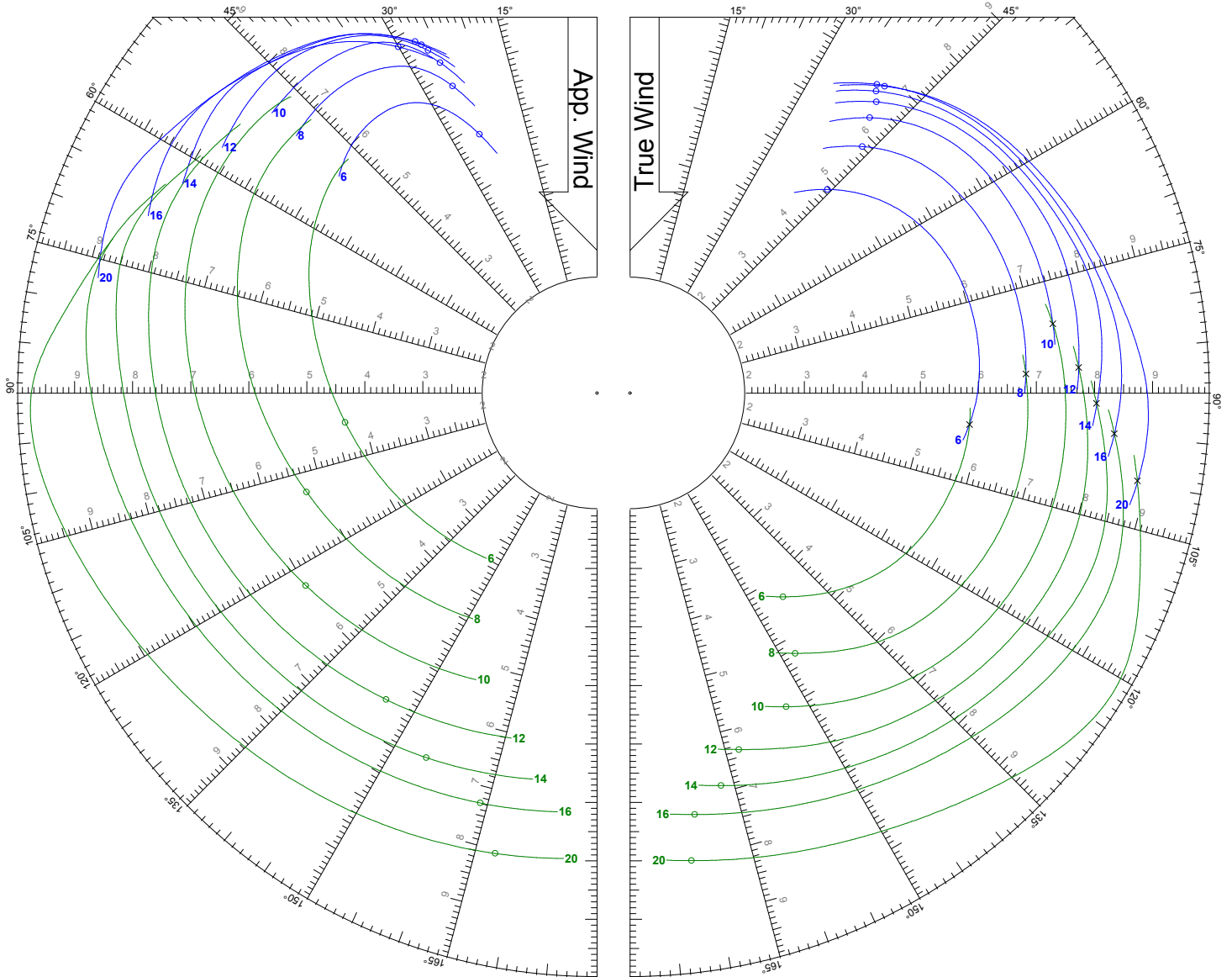




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Polar Plot for Boat	
Name	Arcona 340
Sail Number	SWE 1
Class	Arcona 340
Designer	S Qviberg
Builder	Arcona yachts
Issued On	06/02/2014 - VPP 2011 1.02

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

Jib

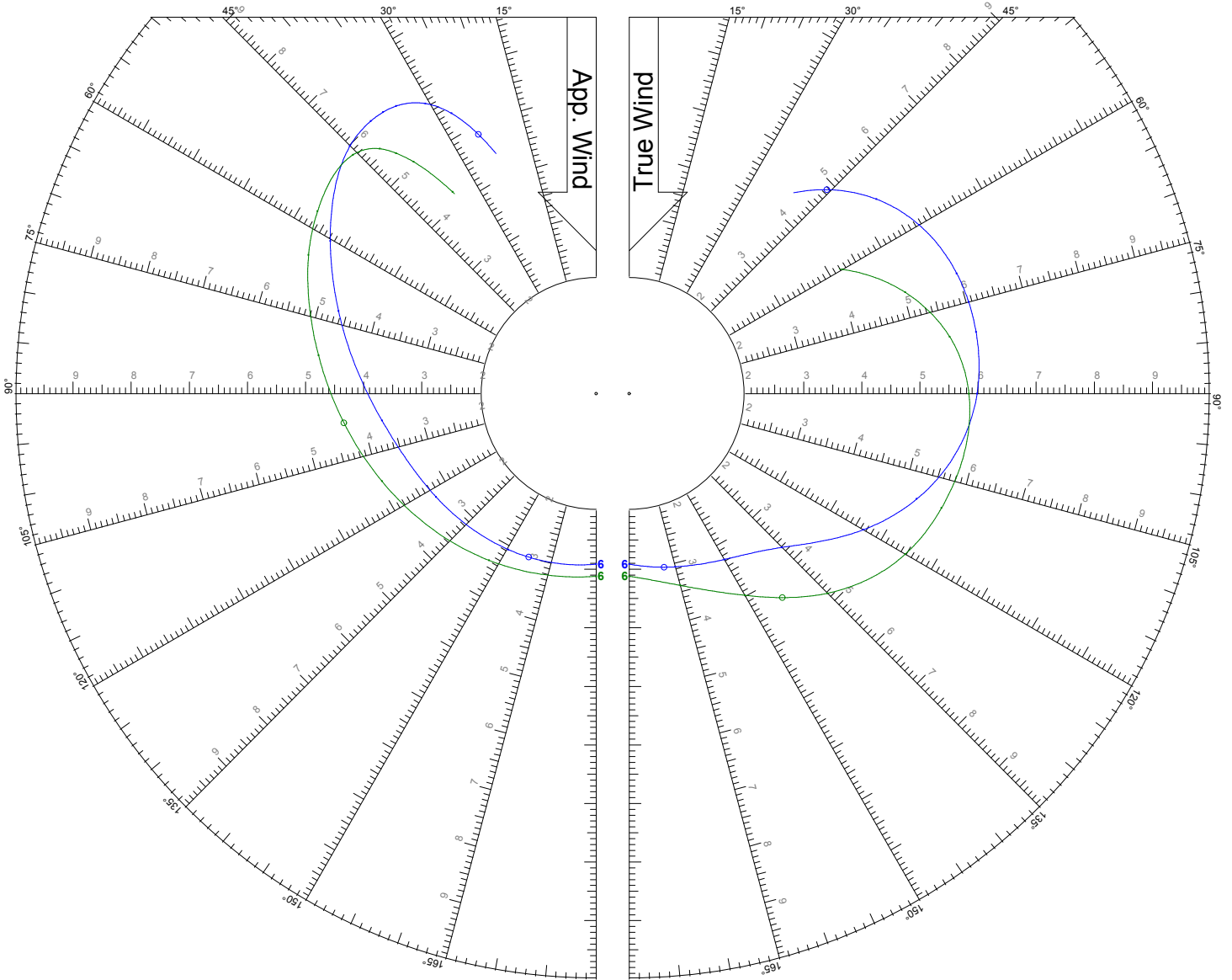
Symmetric Spinnaker



ORC

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Speed Guide



Polar Plot for Boat

Name **Arcona 340**
Sail Number **SWE 1**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **06/02/2014 - VPP 2011 1.02**

TWS: 6 kts

Jib

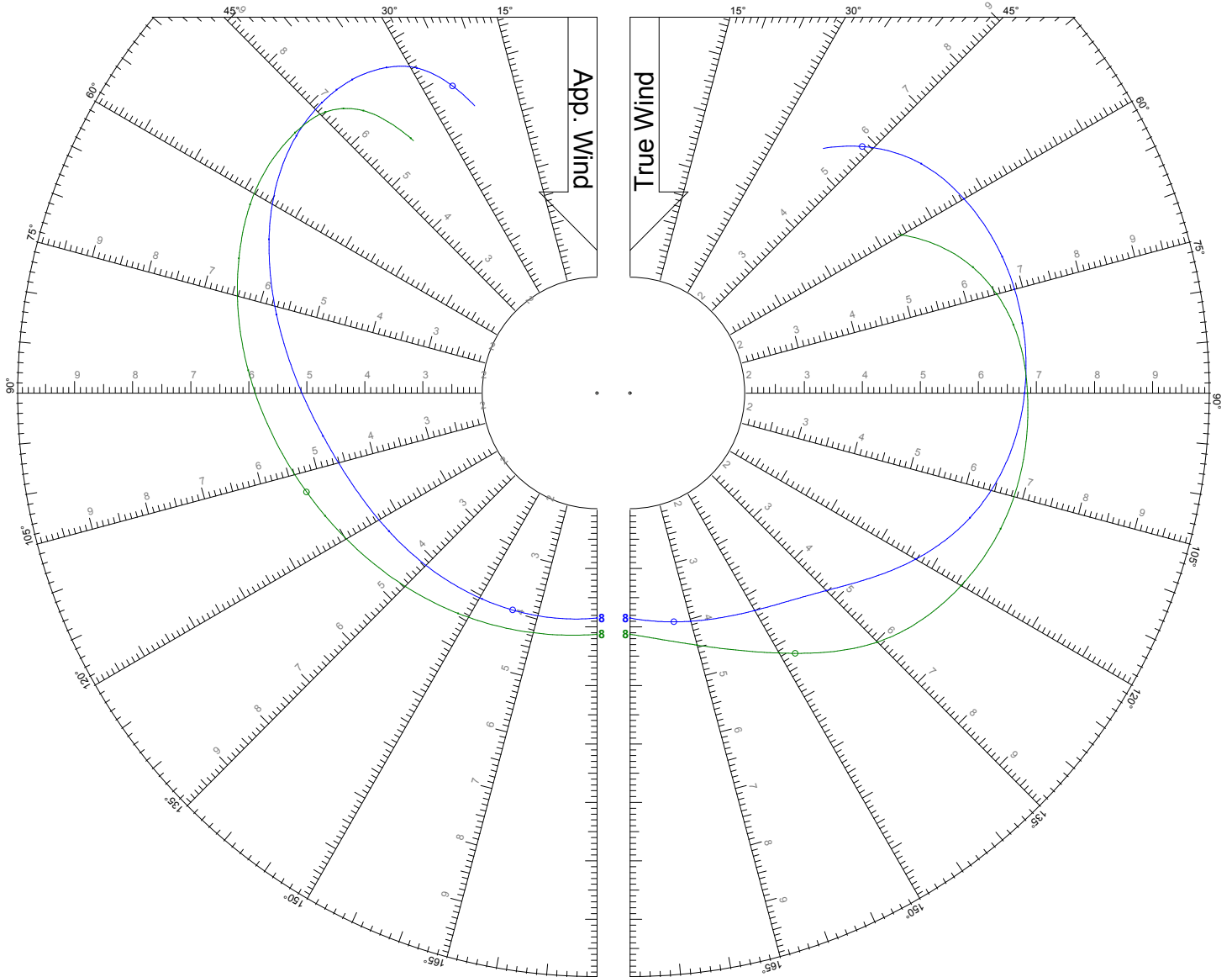
Symmetric Spinnaker



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Speed Guide



Polar Plot for Boat	
Name	Arcona 340
Sail Number	SWE 1
Class	Arcona 340
Designer	S Qviberg
Builder	Arcona yachts
Issued On	06/02/2014 - VPP 2011 1.02

TWS: 8 kts

Jib

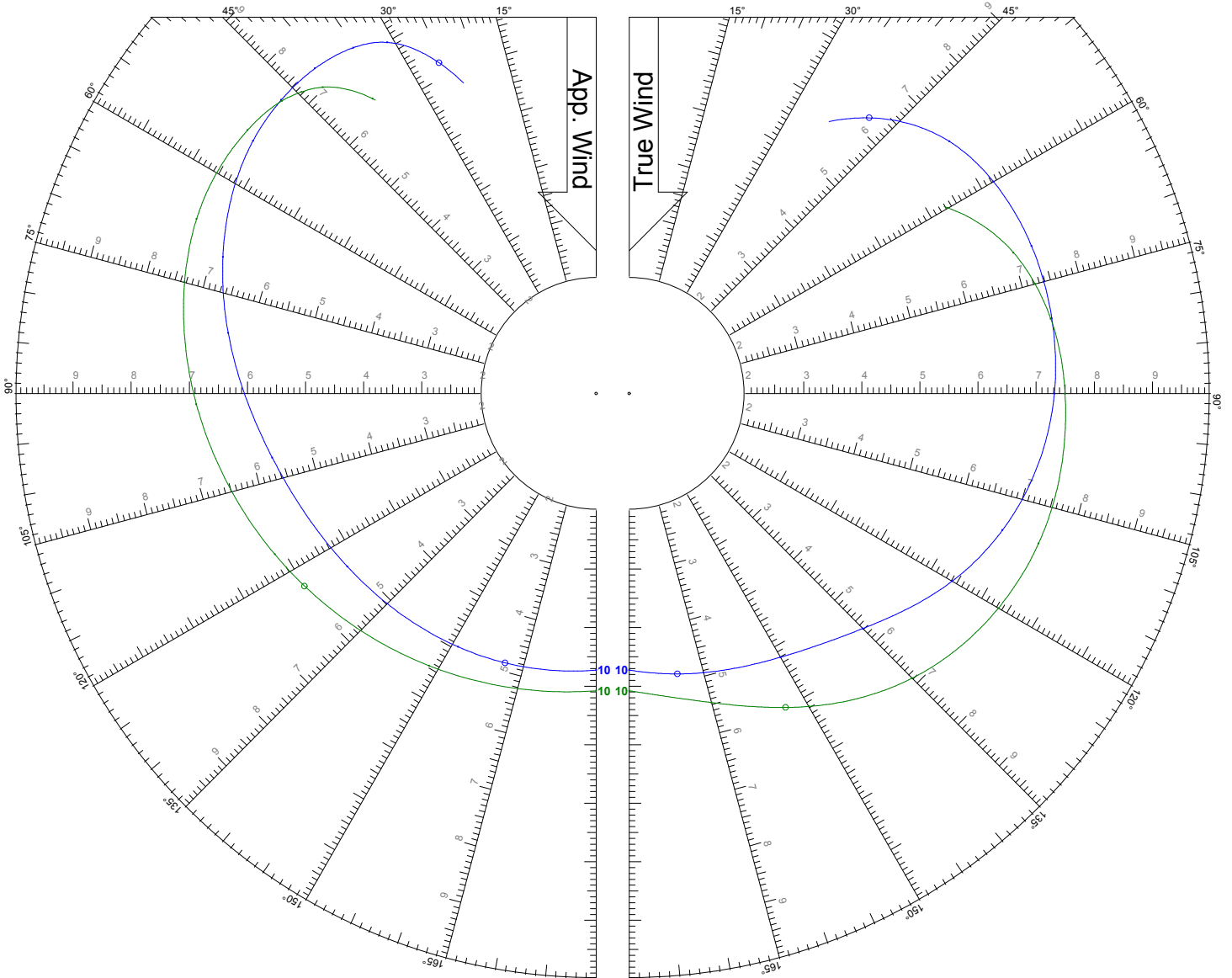
Symmetric Spinnaker



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Polar Plot for Boat

Name **Arcona 340**
Sail Number **SWE 1**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **06/02/2014 - VPP 2011 1.02**

TWS: 10 kts

Jib

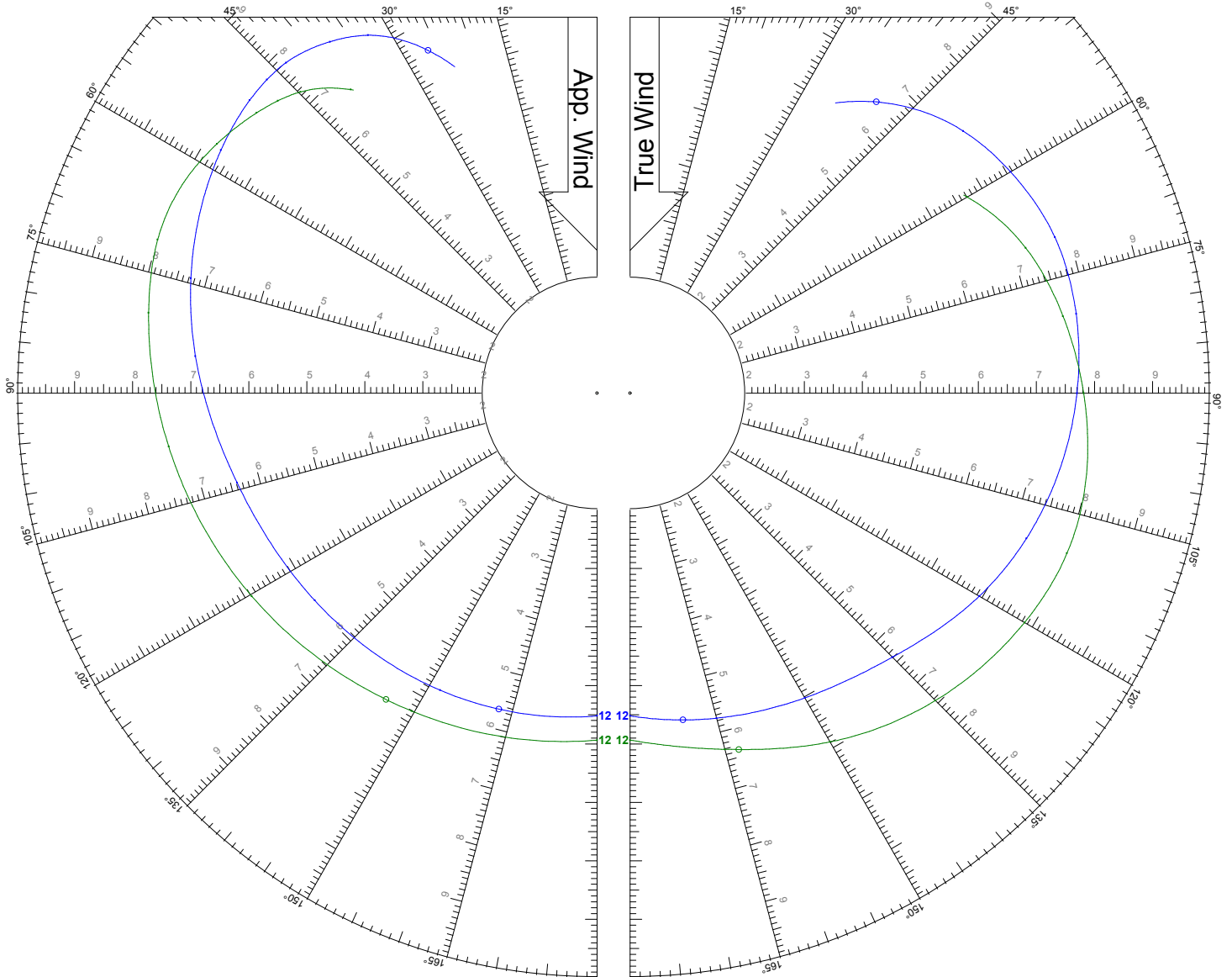
Symmetric Spinnaker



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Polar Plot for Boat

Name **Arcona 340**
Sail Number **SWE 1**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **06/02/2014 - VPP 2011 1.02**

TWS: 12 kts

Jib

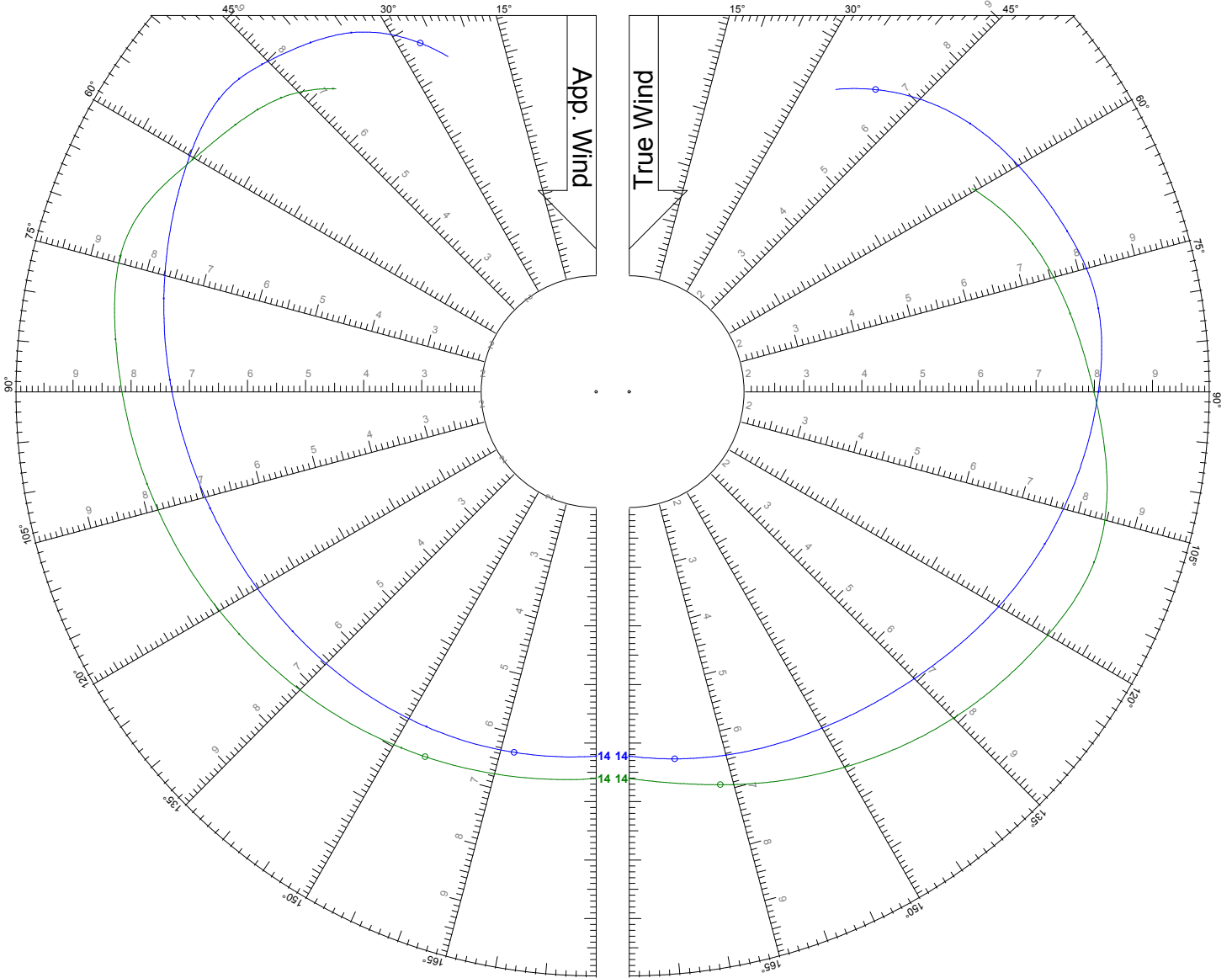
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Polar Plot for Boat

Name **Arcona 340**
Sail Number **SWE 1**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **06/02/2014 - VPP 2011 1.02**

TWS: 14 kts

Jib

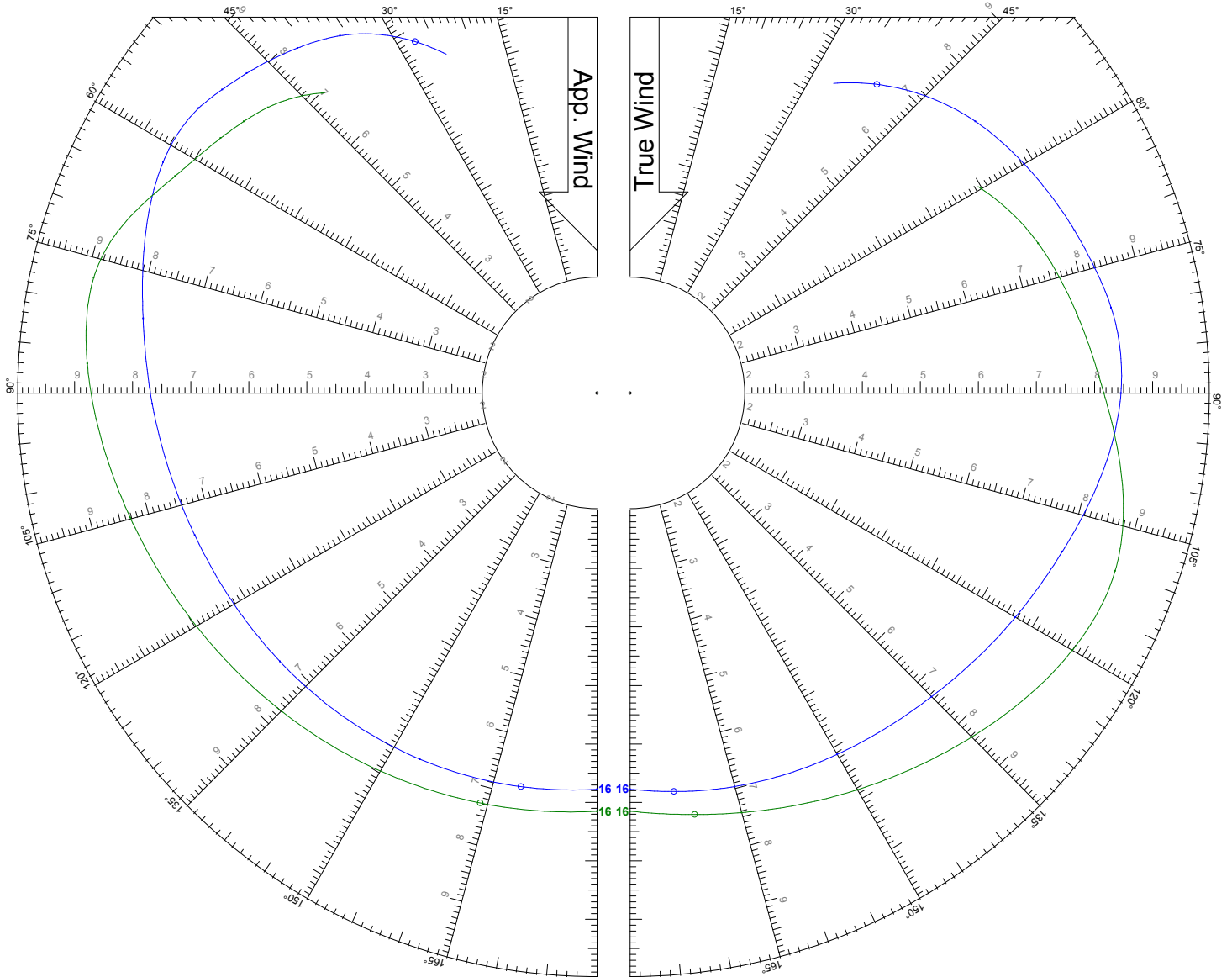
Symmetric Spinnaker



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Polar Plot for Boat

Name **Arcona 340**
Sail Number **SWE 1**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **06/02/2014 - VPP 2011 1.02**

TWS: 16 kts

Jib

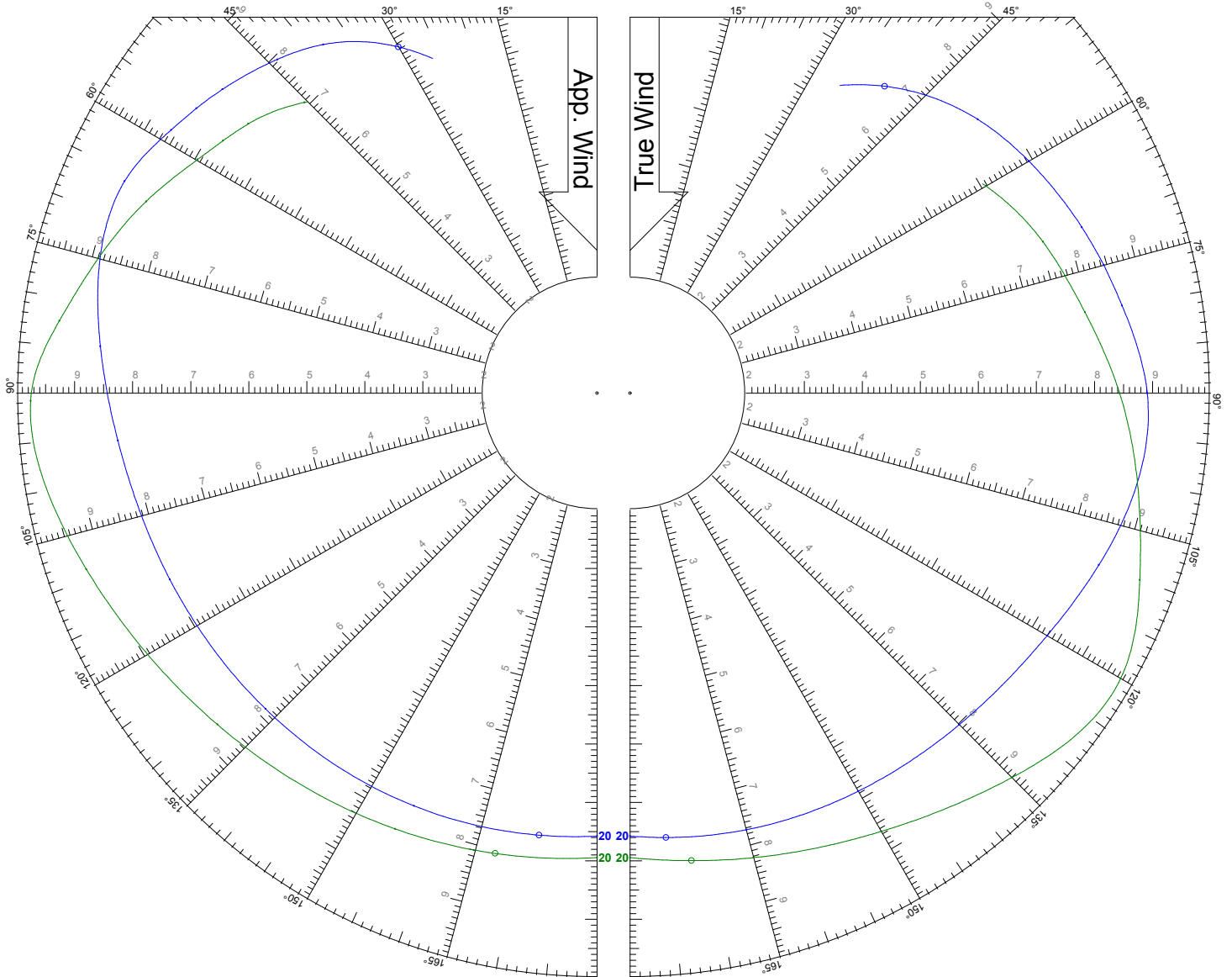
Symmetric Spinnaker



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Polar Plot for Boat	
Name	Arcona 340
Sail Number	SWE 1
Class	Arcona 340
Designer	S Qviberg
Builder	Arcona yachts
Issued On	06/02/2014 - VPP 2011 1.02

TWS: 20 kts

Jib

Symmetric Spinnaker



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Polar Tables

Boat Name: **Arcona 340**
 Sail No: **SWE 1**
 Sail: **Best Performance**
 Issued On: **06/02/2014 - VPP 2011 1.02**

TWS = 6 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.3° (b)	4.87	3.48	10.07	24.6°	4.1°	1.00	1.00
52°	5.39	3.32	10.24	27.5°	4.2°	1.00	1.00
60°	5.76	2.88	10.18	30.7°	4.1°	1.00	1.00
70°	6.00	2.05	9.83	35.0°	3.8°	1.00	1.00
75°	6.04	1.56	9.56	37.3°	3.6°	1.00	1.00
80°	6.06	1.05	9.24	39.8°	3.3°	1.00	1.00
90°	5.98	0.00	8.47	45.1°	2.8°	1.00	1.00
110°	5.72	1.96	6.72	57.0°	11.9°	1.00	1.00
120°	5.48	2.74	5.76	64.4°	11.4°	1.00	1.00
135°	4.82	3.41	4.28	82.2°	10.4°	1.00	1.00
150°	3.98	3.45	3.24	112.1°	9.0°	1.00	1.00
165°	3.39	3.28	2.86	147.1°	8.4°	1.00	1.00
180°	3.12	3.12	2.88	180.0°	8.2°	1.00	1.00
142.9° (r)	4.37	3.48	3.64	96.6°	9.5°	1.00	1.00

TWS = 8 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
43.5° (b)	5.81	4.22	12.85	25.4°	9.2°	1.00	1.00
52°	6.37	3.92	12.93	29.2°	9.2°	1.00	1.00
60°	6.64	3.32	12.70	33.1°	8.1°	1.00	1.00
70°	6.82	2.33	12.16	38.2°	6.2°	1.00	1.00
75°	6.86	1.77	11.81	40.9°	5.4°	1.00	1.00
80°	6.86	1.19	11.41	43.7°	4.8°	1.00	1.00
90°	6.85	0.00	10.53	49.4°	15.4°	1.00	1.00
110°	6.79	2.32	8.54	61.7°	13.1°	1.00	1.00
120°	6.58	3.29	7.39	69.5°	12.1°	1.00	1.00
135°	6.02	4.26	5.67	86.3°	11.0°	1.00	1.00
150°	5.13	4.45	4.38	114.2°	9.7°	1.00	1.00
165°	4.46	4.31	3.87	147.6°	8.7°	1.00	1.00
180°	4.12	4.12	3.88	180.0°	8.3°	1.00	1.00
147.4° (r)	5.28	4.45	4.55	108.7°	10.0°	1.00	1.00

TWS = 10 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.3° (b)	6.26	4.71	15.28	25.6°	17.2°	1.00	0.98
52°	6.99	4.30	15.33	30.9°	17.7°	1.00	1.00
60°	7.24	3.62	14.99	35.3°	15.5°	1.00	1.00
70°	7.36	2.52	14.30	41.1°	12.1°	1.00	1.00
75°	7.38	1.91	13.88	44.1°	10.2°	1.00	1.00
80°	7.38	1.28	13.42	47.2°	8.3°	1.00	1.00
90°	7.50	0.00	12.50	53.1°	18.2°	1.00	1.00
110°	7.49	2.56	10.24	66.6°	15.2°	1.00	1.00
120°	7.33	3.67	8.97	74.9°	12.9°	1.00	1.00
135°	6.88	4.86	7.07	91.5°	11.5°	1.00	1.00
150°	6.17	5.35	5.58	116.4°	10.4°	1.00	1.00
165°	5.47	5.28	4.93	148.3°	9.0°	1.00	1.00
180°	5.08	5.08	4.92	180.0°	8.4°	1.00	1.00
153.4° (r)	6.00	5.36	5.36	123.3°	10.1°	1.00	1.00

TWS = 12 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.4° (b)	6.54	4.98	17.50	26.4°	19.9°	1.00	0.83
52°	7.28	4.48	17.45	32.8°	23.0°	1.00	0.91
60°	7.57	3.78	17.09	37.5°	24.4°	1.00	0.98
70°	7.79	2.66	16.39	43.5°	19.8°	1.00	1.00
75°	7.82	2.02	15.93	46.7°	16.7°	1.00	1.00
80°	7.80	1.35	15.41	50.1°	13.7°	1.00	1.00
90°	7.81	0.00	14.32	56.9°	26.6°	0.99	0.91
110°	8.01	2.74	11.93	70.9°	16.4°	1.00	1.00
120°	7.85	3.92	10.55	79.9°	14.5°	1.00	1.00
135°	7.44	5.26	8.55	97.0°	11.9°	1.00	1.00
150°	6.89	5.97	6.95	120.3°	10.8°	1.00	1.00
165°	6.31	6.09	6.13	149.6°	9.5°	1.00	1.00
180°	5.94	5.94	6.06	180.0°	8.5°	1.00	1.00
162.9° (r)	6.38	6.10	6.20	145.3°	9.7°	1.00	1.00

TWS = 14 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.4° (b)	6.68	5.16	19.62	26.9°	20.9°	1.00	0.70
52°	7.44	4.58	19.49	34.5°	24.2°	1.00	0.78
60°	7.73	3.86	19.08	39.5°	25.7°	1.00	0.84
70°	8.02	2.74	18.36	45.8°	26.5°	1.00	0.94
75°	8.14	2.11	17.93	49.0°	25.9°	1.00	1.00
80°	8.19	1.42	17.41	52.4°	20.9°	1.00	1.00
90°	8.07	0.00	16.16	60.0°	12.4°	1.00	1.00
110°	8.51	2.91	13.67	74.2°	19.7°	1.00	1.00
120°	8.31	4.16	12.20	83.8°	15.7°	1.00	1.00
135°	7.89	5.58	10.10	101.5°	12.5°	1.00	1.00
150°	7.41	6.41	8.44	124.0°	11.1°	1.00	1.00
165°	6.95	6.71	7.51	151.1°	10.0°	1.00	1.00
180°	6.61	6.61	7.39	180.0°	8.6°	1.00	1.00
166.9° (r)	6.89	6.71	7.45	154.7°	9.8°	1.00	1.00

TWS = 16 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
38.9° (b)	6.78	5.28	21.70	27.6°	21.8°	1.00	0.60
52°	7.55	4.65	21.49	35.9°	25.0°	1.00	0.67
60°	7.84	3.92	21.04	41.2°	26.2°	1.00	0.73
70°	8.15	2.79	20.29	47.8°	27.1°	1.00	0.82
75°	8.28	2.14	19.83	51.2°	27.5°	1.00	0.88
80°	8.42	1.46	19.33	54.6°	27.7°	1.00	0.96
90°	8.46	0.00	18.10	62.1°	18.0°	1.00	1.00
110°	8.89	3.04	15.42	77.2°	26.7°	0.98	1.00
120°	8.80	4.40	13.88	86.7°	16.8°	1.00	1.00
135°	8.32	5.88	11.70	104.8°	13.2°	1.00	1.00
150°	7.83	6.78	10.01	127.0°	11.5°	1.00	1.00
165°	7.43	7.17	9.03	152.7°	10.4°	1.00	1.00
180°	7.15	7.15	8.85	180.0°	8.8°	1.00	1.00
171.2° (r)	7.29	7.21	8.86	164.0°	9.8°	1.00	1.00

TWS = 20 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.9° (b)	6.84	5.25	25.62	30.0°	24.5°	0.66	0.60
52°	7.60	4.68	25.40	38.4°	26.6°	0.78	0.60
60°	7.93	3.97	24.93	44.0°	27.4°	0.89	0.60
70°	8.28	2.83	24.12	51.2°	28.1°	1.00	0.63
75°	8.45	2.19	23.64	54.8°	28.4°	1.00	0.69
80°	8.61	1.49	23.11	58.5°	28.6°	1.00	0.75
90°	8.91	0.00	21.89	66.0°	29.0°	1.00	0.92
110°	9.34	3.20	18.96	82.4°	26.7°	0.87	1.00
120°	9.76	4.88	17.32	90.8°	26.7°	0.97	1.00
135°	9.30	6.58	14.95	108.9°	15.7°	1.00	1.00
150°	8.66	7.50	13.23	130.9°	12.3°	1.00	1.00
165°	8.22	7.94	12.24	155.0°	11.0°	1.00	1.00
180°	7.94	7.94	12.06	180.0°	9.2°	1.00	1.00
172.5° (r)	8.07	8.00	12.05	167.4°	10.4°	1.00	1.00



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Polar Tables

Boat Name: **Arcona 340**

Sail No: **SWE 1**

Sail: **Jib**

Issued On: **06/02/2014 - VPP 2011 1.02**

TWS = 6 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.3° (b)	4.87	3.48	9.88	24.1°	4.1°	1.00	1.00
52°	5.39	3.32	10.06	26.9°	4.2°	1.00	1.00
60°	5.76	2.88	10.00	30.0°	4.1°	1.00	1.00
70°	6.00	2.05	9.66	34.3°	3.8°	1.00	1.00
75°	6.04	1.56	9.39	36.5°	3.6°	1.00	1.00
80°	6.06	1.05	9.08	38.9°	3.3°	1.00	1.00
90°	5.98	0.00	8.33	44.1°	2.8°	1.00	1.00
110°	5.26	1.80	6.36	58.9°	1.7°	1.00	1.00
120°	4.65	2.33	5.32	70.8°	1.1°	1.00	1.00
135°	3.72	2.63	4.12	95.4°	0.6°	1.00	1.00
150°	3.27	2.83	3.39	121.1°	0.4°	1.00	1.00
165°	3.06	2.96	2.95	149.4°	0.3°	1.00	1.00
180°	2.91	2.91	2.89	180.0°	0.1°	1.00	1.00
168.6° (r)	3.02	2.96	2.90	156.7°	0.2°	1.00	1.00

TWS = 8 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
43.5° (b)	5.81	4.22	12.56	24.7°	9.2°	1.00	1.00
52°	6.37	3.92	12.64	28.4°	9.2°	1.00	1.00
60°	6.64	3.32	12.42	32.2°	8.1°	1.00	1.00
70°	6.82	2.33	11.90	37.3°	6.2°	1.00	1.00
75°	6.86	1.77	11.56	40.0°	5.4°	1.00	1.00
80°	6.86	1.19	11.18	42.7°	4.8°	1.00	1.00
90°	6.80	0.00	10.28	48.6°	3.8°	1.00	1.00
110°	6.23	2.13	8.10	63.7°	2.2°	1.00	1.00
120°	5.68	2.84	6.94	74.8°	1.6°	1.00	1.00
135°	4.78	3.38	5.51	97.2°	1.0°	1.00	1.00
150°	4.29	3.72	4.55	121.9°	0.7°	1.00	1.00
165°	4.04	3.90	3.97	149.7°	0.4°	1.00	1.00
180°	3.85	3.85	3.89	180.0°	0.1°	1.00	1.00
169.1° (r)	3.98	3.91	3.90	157.9°	0.3°	1.00	1.00

TWS = 10 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.3° (b)	6.26	4.71	14.77	24.2°	17.2°	1.00	0.98
52°	6.99	4.30	14.78	29.2°	17.7°	1.00	1.00
60°	7.24	3.62	14.47	33.7°	15.5°	1.00	1.00
70°	7.36	2.52	13.86	39.7°	12.1°	1.00	1.00
75°	7.38	1.91	13.48	42.9°	10.2°	1.00	1.00
80°	7.38	1.28	13.06	46.1°	8.3°	1.00	1.00
90°	7.31	0.00	12.09	52.8°	5.1°	1.00	1.00
110°	6.83	2.34	9.73	68.8°	2.8°	1.00	1.00
120°	6.41	3.21	8.51	79.3°	2.1°	1.00	1.00
135°	5.68	4.02	6.93	99.6°	1.4°	1.00	1.00
150°	5.20	4.51	5.78	123.3°	1.0°	1.00	1.00
165°	4.94	4.77	5.06	150.4°	0.6°	1.00	1.00
180°	4.72	4.72	4.94	180.0°	0.2°	1.00	1.00
170.2° (r)	4.86	4.79	4.95	160.6°	0.5°	1.00	1.00

TWS = 12 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.4° (b)	6.54	4.98	16.82	24.6°	19.9°	1.00	0.83
52°	7.28	4.48	16.57	30.1°	23.0°	1.00	0.91
60°	7.57	3.78	16.06	34.2°	24.4°	1.00	0.98
70°	7.79	2.66	15.51	40.9°	19.8°	1.00	1.00
75°	7.82	2.02	15.18	44.6°	16.7°	1.00	1.00
80°	7.80	1.35	14.78	48.4°	13.7°	1.00	1.00
90°	7.70	0.00	13.81	56.1°	8.1°	1.00	1.00
110°	7.27	2.49	11.37	73.1°	3.4°	1.00	1.00
120°	6.95	3.47	10.10	83.5°	2.5°	1.00	1.00
135°	6.39	4.52	8.40	102.5°	1.8°	1.00	1.00
150°	6.02	5.21	7.06	124.8°	1.4°	1.00	1.00
165°	5.76	5.56	6.22	151.2°	0.9°	1.00	1.00
180°	5.52	5.52	6.08	180.0°	0.2°	1.00	1.00
170.7° (r)	5.66	5.59	6.08	162.1°	0.6°	1.00	1.00

TWS = 14 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.4° (b)	6.68	5.16	18.79	25.0°	20.9°	1.00	0.70
52°	7.44	4.58	18.37	31.5°	24.2°	1.00	0.78
60°	7.73	3.86	17.75	35.8°	25.7°	1.00	0.84
70°	8.02	2.74	16.84	41.7°	26.5°	1.00	0.94
75°	8.14	2.11	16.38	45.0°	25.9°	1.00	1.00
80°	8.19	1.42	16.21	49.5°	20.9°	1.00	1.00
90°	8.07	0.00	15.45	58.5°	12.4°	1.00	1.00
110°	7.61	2.60	13.03	76.8°	4.1°	1.00	1.00
120°	7.34	3.67	11.72	87.2°	3.1°	1.00	1.00
135°	6.93	4.90	9.92	105.4°	2.3°	1.00	1.00
150°	6.63	5.75	8.46	126.9°	1.8°	1.00	1.00
165°	6.43	6.21	7.51	152.2°	1.1°	1.00	1.00
180°	6.22	6.22	7.31	180.0°	0.3°	1.00	1.00
172.9° (r)	6.32	6.27	7.31	166.7°	0.7°	1.00	1.00

TWS = 16 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
38.9° (b)	6.78	5.28	20.70	25.5°	21.8°	1.00	0.60
52°	7.55	4.65	20.13	32.7°	25.0°	1.00	0.67
60°	7.84	3.92	19.46	37.4°	26.2°	1.00	0.73
70°	8.15	2.79	18.43	43.6°	27.1°	1.00	0.82
75°	8.28	2.14	17.86	46.8°	27.5°	1.00	0.88
80°	8.42	1.46	17.25	50.1°	27.7°	1.00	0.96
90°	8.46	0.00	16.87	59.9°	18.0°	1.00	1.00
110°	7.92	2.71	14.71	79.7°	5.1°	1.00	1.00
120°	7.66	3.83	13.36	90.3°	3.8°	1.00	1.00
135°	7.34	5.19	11.50	108.2°	2.9°	1.00	1.00
150°	7.13	6.18	9.94	129.0°	2.2°	1.00	1.00
165°	6.97	6.73	8.92	153.4°	1.4°	1.00	1.00
180°	6.77	6.77	8.69	180.0°	0.4°	1.00	1.00
173.7° (r)	6.86	6.81	8.69	168.7°	0.9°	1.00	1.00

TWS = 20 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.9° (b)	6.84	5.25	23.29	27.0°	24.5°	0.66	0.60
52°	7.60	4.68	22.96	34.4°	26.6°	0.78	0.60
60°	7.93	3.97	22.49	39.8°	27.4°	0.89	0.60
70°	8.28	2.83	21.59	46.8°	28.1°	1.00	0.63
75°	8.45	2.19	20.94	50.4°	28.4°	1.00	0.69
80°	8.61	1.49	20.26	54.0°	28.6°	1.00	0.75
90°	8.91	0.00	18.83	61.8°	29.0°	1.00	0.92
110°	8.59	2.94	17.87	83.6°	11.4°	1.00	1.00
120°	8.30	4.15	16.67	94.7°	6.6°	1.00	1.00
135°	8.02	5.67	14.75	112.5°	4.3°	1.00	1.00
150°	7.86	6.81	13.11	132.6°	3.2°	1.00	1.00
165°	7.73	7.47	12.03	155.4°	2.1°	1.00	1.00
180°	7.58	7.58	11.76	180.0°	0.7°	1.00	1.00
175.3° (r)	7.63	7.60	11.75	172.3°	1.2°	1.00	1.00



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Polar Tables							
Boat Name: Arcona 340							
Sail No: SWE 1							
Sail: Symmetric Spinnaker							
Issued On: 06/02/2014 - VPP 2011 1.02							

TWS = 6 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	4.24	2.12	8.78	34.9°	12.1°	1.00	1.00
70°	5.05	1.73	8.93	37.5°	12.6°	1.00	1.00
75°	5.36	1.39	8.87	39.0°	12.8°	1.00	1.00
80°	5.60	0.97	8.73	40.7°	12.9°	1.00	1.00
90°	5.84	0.00	8.22	44.7°	12.7°	1.00	1.00
110°	5.72	1.96	6.58	55.9°	11.9°	1.00	1.00
120°	5.48	2.74	5.63	63.4°	11.4°	1.00	1.00
135°	4.82	3.41	4.18	81.4°	10.4°	1.00	1.00
150°	3.98	3.45	3.16	111.7°	9.0°	1.00	1.00
165°	3.39	3.28	2.80	147.0°	8.4°	1.00	1.00
180°	3.12	3.12	2.82	180.0°	8.2°	1.00	1.00
142.9° (r)	4.37	3.48	3.55	95.9°	9.5°	1.00	1.00

TWS = 8 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.41	2.70	11.45	35.2°	14.8°	1.00	1.00
70°	6.29	2.15	11.47	38.5°	15.8°	1.00	1.00
75°	6.54	1.69	11.28	40.5°	16.0°	1.00	1.00
80°	6.71	1.16	11.00	42.8°	16.0°	1.00	1.00
90°	6.85	0.00	10.23	48.0°	15.4°	1.00	1.00
110°	6.79	2.32	8.31	60.5°	13.1°	1.00	1.00
120°	6.58	3.29	7.19	68.5°	12.1°	1.00	1.00
135°	6.02	4.26	5.51	85.5°	11.0°	1.00	1.00
150°	5.13	4.45	4.27	113.8°	9.7°	1.00	1.00
165°	4.46	4.31	3.78	147.6°	8.7°	1.00	1.00
180°	4.12	4.12	3.80	180.0°	8.3°	1.00	1.00
147.4° (r)	5.28	4.45	4.42	108.3°	10.0°	1.00	1.00

TWS = 10 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.34	3.17	13.89	35.9°	17.4°	1.00	1.00
70°	7.03	2.41	13.36	39.0°	23.9°	1.00	1.00
75°	7.23	1.87	13.01	41.4°	24.4°	1.00	1.00
80°	7.36	1.28	12.70	44.5°	22.8°	1.00	1.00
90°	7.50	0.00	11.98	51.3°	18.2°	1.00	1.00
110°	7.49	2.56	9.85	65.3°	15.2°	1.00	1.00
120°	7.33	3.67	8.68	74.0°	12.9°	1.00	1.00
135°	6.88	4.86	6.85	90.9°	11.5°	1.00	1.00
150°	6.17	5.35	5.42	116.2°	10.4°	1.00	1.00
165°	5.47	5.28	4.81	148.3°	9.0°	1.00	1.00
180°	5.08	5.08	4.82	180.0°	8.4°	1.00	1.00
153.4° (r)	6.00	5.36	5.21	123.1°	10.1°	1.00	1.00

TWS = 12 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.70	3.35	15.59	36.3°	24.6°	0.99	0.86
70°	7.25	2.48	14.95	41.2°	25.8°	0.96	0.87
75°	7.43	1.92	14.51	44.0°	26.5°	0.96	0.88
80°	7.57	1.32	14.06	47.0°	26.5°	0.97	0.89
90°	7.81	0.00	13.05	53.2°	26.6°	0.99	0.91
110°	8.01	2.74	11.38	69.6°	16.4°	1.00	1.00
120°	7.85	3.92	10.11	79.0°	14.5°	1.00	1.00
135°	7.44	5.26	8.26	96.6°	11.9°	1.00	1.00
150°	6.89	5.97	6.74	120.2°	10.8°	1.00	1.00
165°	6.31	6.09	5.99	149.6°	9.5°	1.00	1.00
180°	5.94	5.94	5.94	180.0°	8.5°	1.00	1.00
162.9° (r)	6.38	6.10	6.05	145.3°	9.7°	1.00	1.00

TWS = 14 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.88	3.44	17.30	38.0°	24.5°	0.90	0.82
70°	7.39	2.53	16.52	43.5°	26.0°	0.88	0.86
75°	7.56	1.96	16.08	46.7°	25.8°	0.88	0.89
80°	7.70	1.34	15.54	49.8°	26.6°	0.90	0.87
90°	7.99	0.00	14.43	56.4°	26.6°	0.88	1.00
110°	8.51	2.91	12.75	72.6°	19.7°	1.00	1.00
120°	8.31	4.16	11.60	83.0°	15.7°	1.00	1.00
135°	7.89	5.58	9.74	101.2°	12.5°	1.00	1.00
150°	7.41	6.41	8.19	124.0°	11.1°	1.00	1.00
165°	6.95	6.71	7.34	151.2°	10.0°	1.00	1.00
180°	6.61	6.61	7.25	180.0°	8.6°	1.00	1.00
166.9° (r)	6.89	6.71	7.29	154.8°	9.8°	1.00	1.00

TWS = 16 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.99	3.49	18.95	39.5°	24.5°	0.83	0.81
70°	7.48	2.56	18.07	45.4°	26.1°	0.82	0.85
75°	7.65	1.98	17.54	48.6°	26.6°	0.82	0.89
80°	7.81	1.36	16.99	52.0°	26.3°	0.79	0.99
90°	8.16	0.00	15.87	59.1°	26.6°	0.82	1.00
110°	8.89	3.04	13.55	74.7°	26.7°	0.98	1.00
120°	8.80	4.40	13.10	86.0°	16.8°	1.00	1.00
135°	8.32	5.88	11.25	104.7°	13.2°	1.00	1.00
150°	7.83	6.78	9.72	127.1°	11.5°	1.00	1.00
165°	7.43	7.17	8.83	152.9°	10.4°	1.00	1.00
180°	7.15	7.15	8.69	180.0°	8.8°	1.00	1.00
171.2° (r)	7.29	7.21	8.69	164.1°	9.8°	1.00	1.00

TWS = 20 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	7.08	3.54	22.19	41.9°	25.1°	0.76	0.72
70°	7.57	2.59	21.16	48.5°	26.5°	0.76	0.75
75°	7.76	2.01	20.61	52.2°	26.6°	0.76	0.76
80°	7.96	1.38	20.04	55.9°	26.6°	0.76	0.78
90°	8.43	0.00	18.95	63.6°	25.9°	0.76	0.90
110°	9.34	3.20	16.33	80.2°	26.7°	0.87	1.00
120°	9.76	4.88	15.03	89.8°	26.7°	0.97	1.00
135°	9.30	6.58	14.20	109.1°	15.7°	1.00	1.00
150°	8.66	7.50	12.84	131.2°	12.3°	1.00	1.00
165°	8.22	7.94	11.98	155.2°	11.0°	1.00	1.00
180°	7.94	7.94	11.85	180.0°	9.2°	1.00	1.00
172.5° (r)	8.07	8.00	11.82	167.5°	10.4°	1.00	1.00