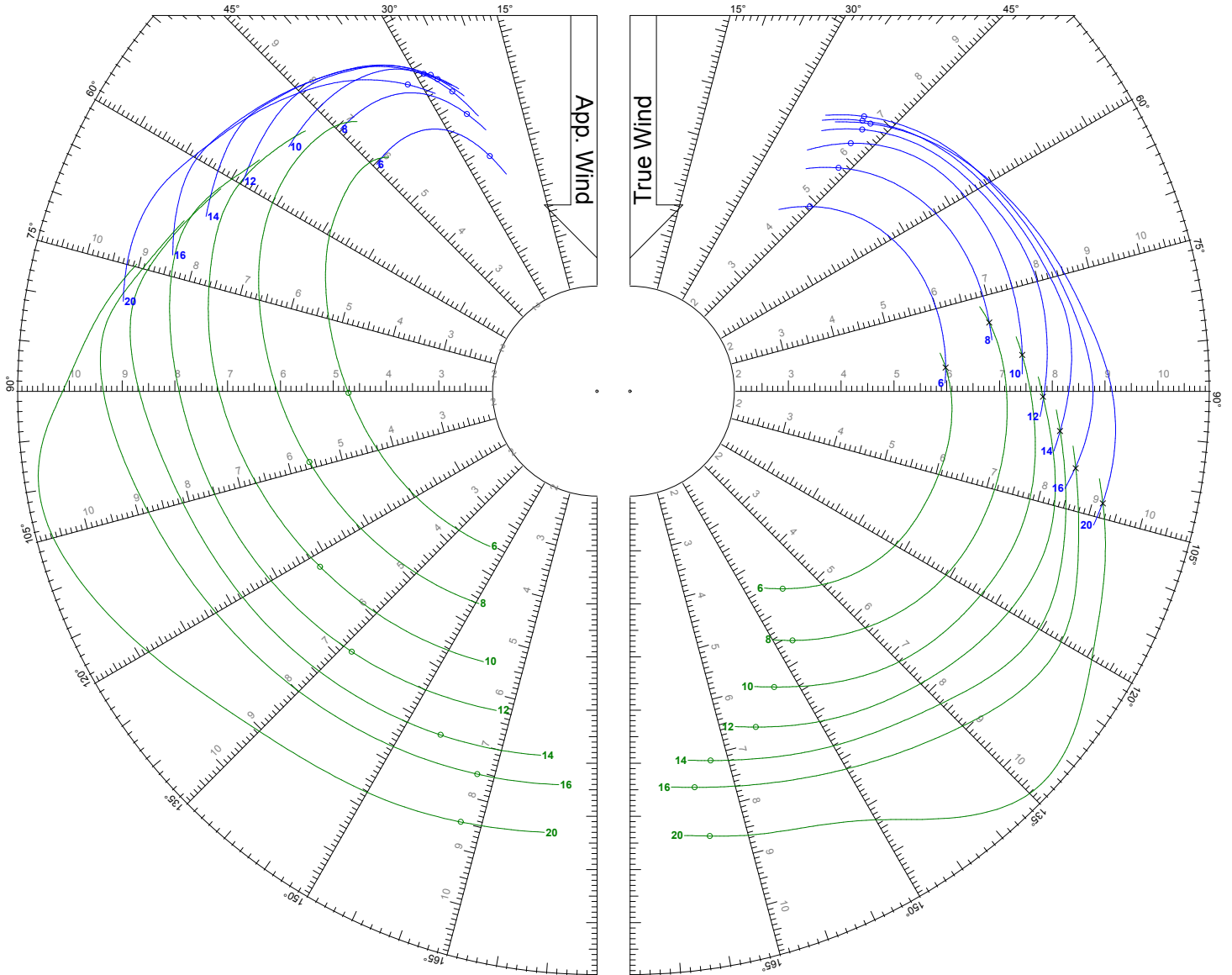




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Polar Plot for Boat	
Name	Arcona spinn
Sail Number	SWE
Class	Arcona 340
Designer	S Qviberg
Builder	Arcona yachts
Issued On	26/04/2012 - VPP 2011 1.02

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

Jib

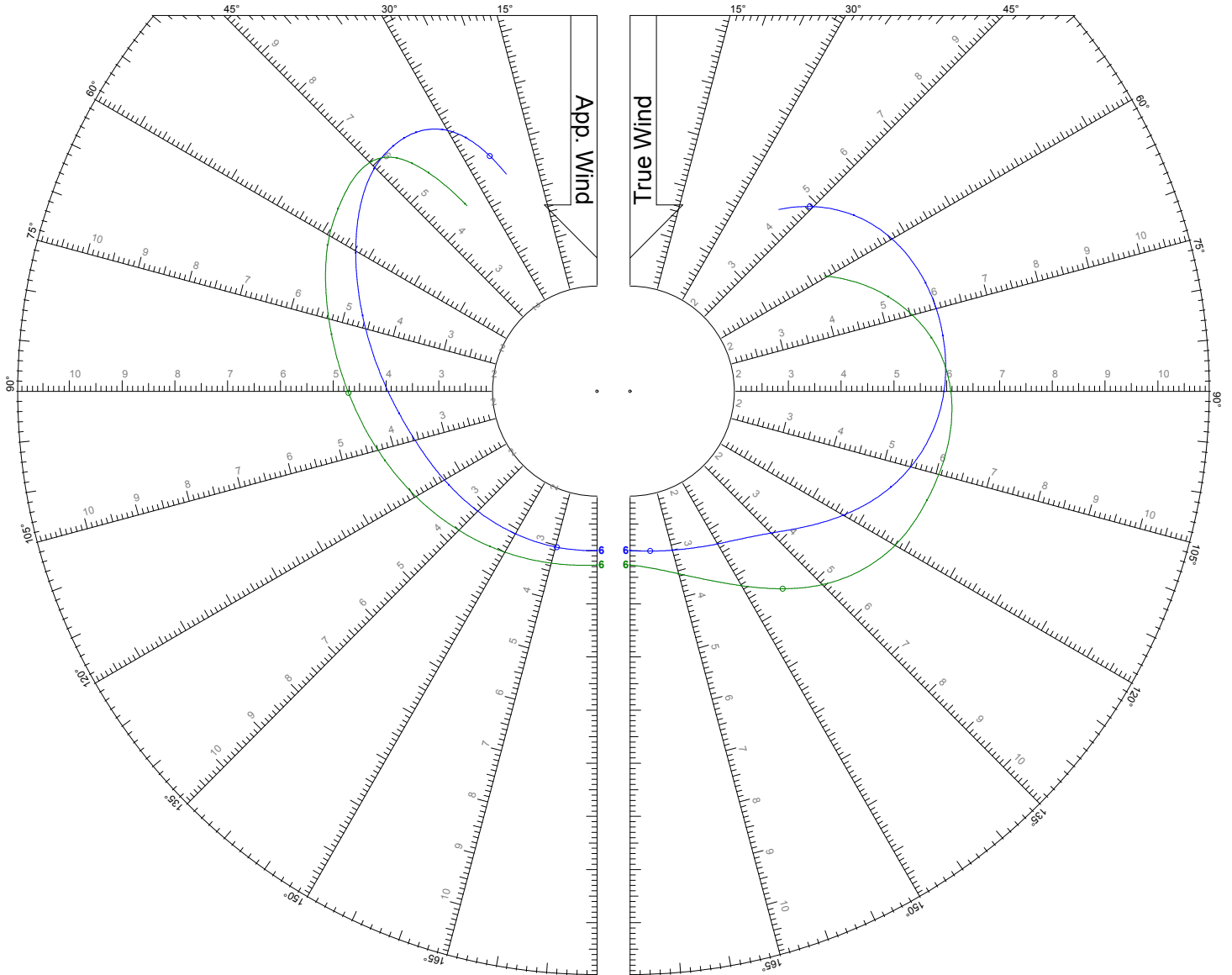
Symmetric Spinnaker



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Speed Guide



Polar Plot for Boat

Name **Arcona spinn**
Sail Number **SWE**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **26/04/2012 - VPP 2011 1.02**

TWS: 6 kts

Jib

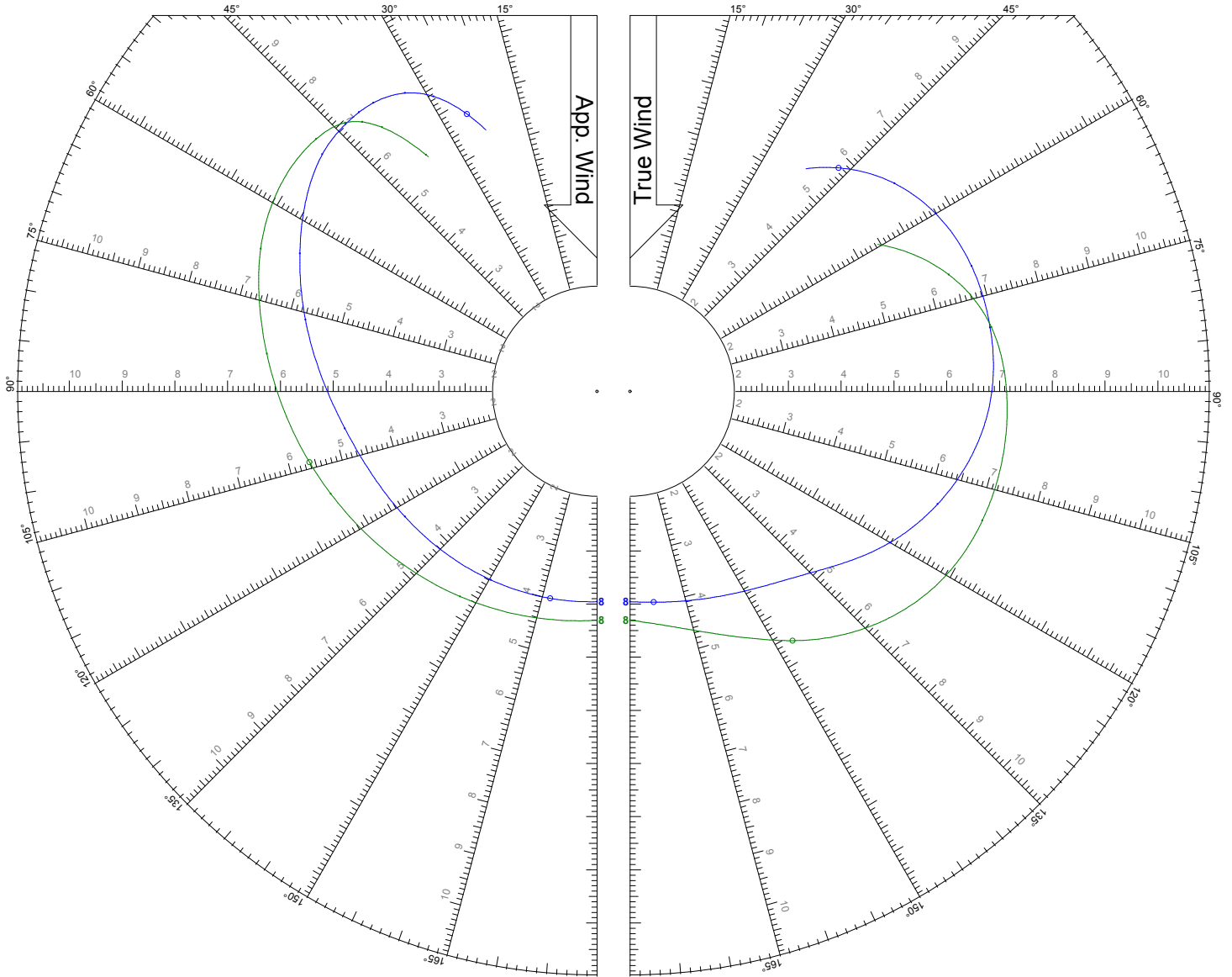
Symmetric Spinnaker



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Polar Plot for Boat

Name **Arcona spinn**
Sail Number **SWE**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **26/04/2012 - VPP 2011 1.02**

TWS: 8 kts

Jib

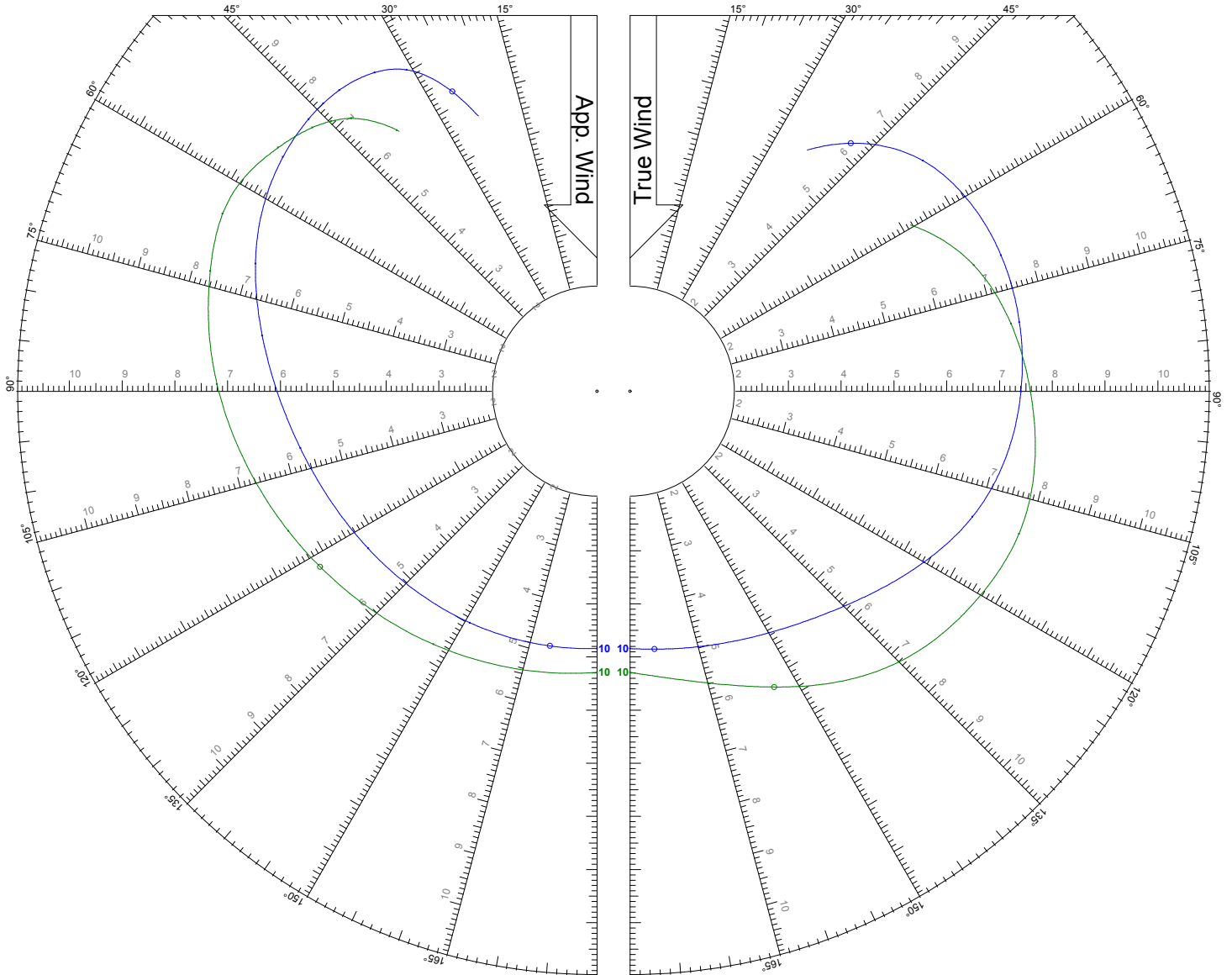
Symmetric Spinnaker



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Polar Plot for Boat	
Name	Arcona spinn
Sail Number	SWE
Class	Arcona 340
Designer	S Qviberg
Builder	Arcona yachts
Issued On	26/04/2012 - VPP 2011 1.02

TWS: 10 kts

Jib

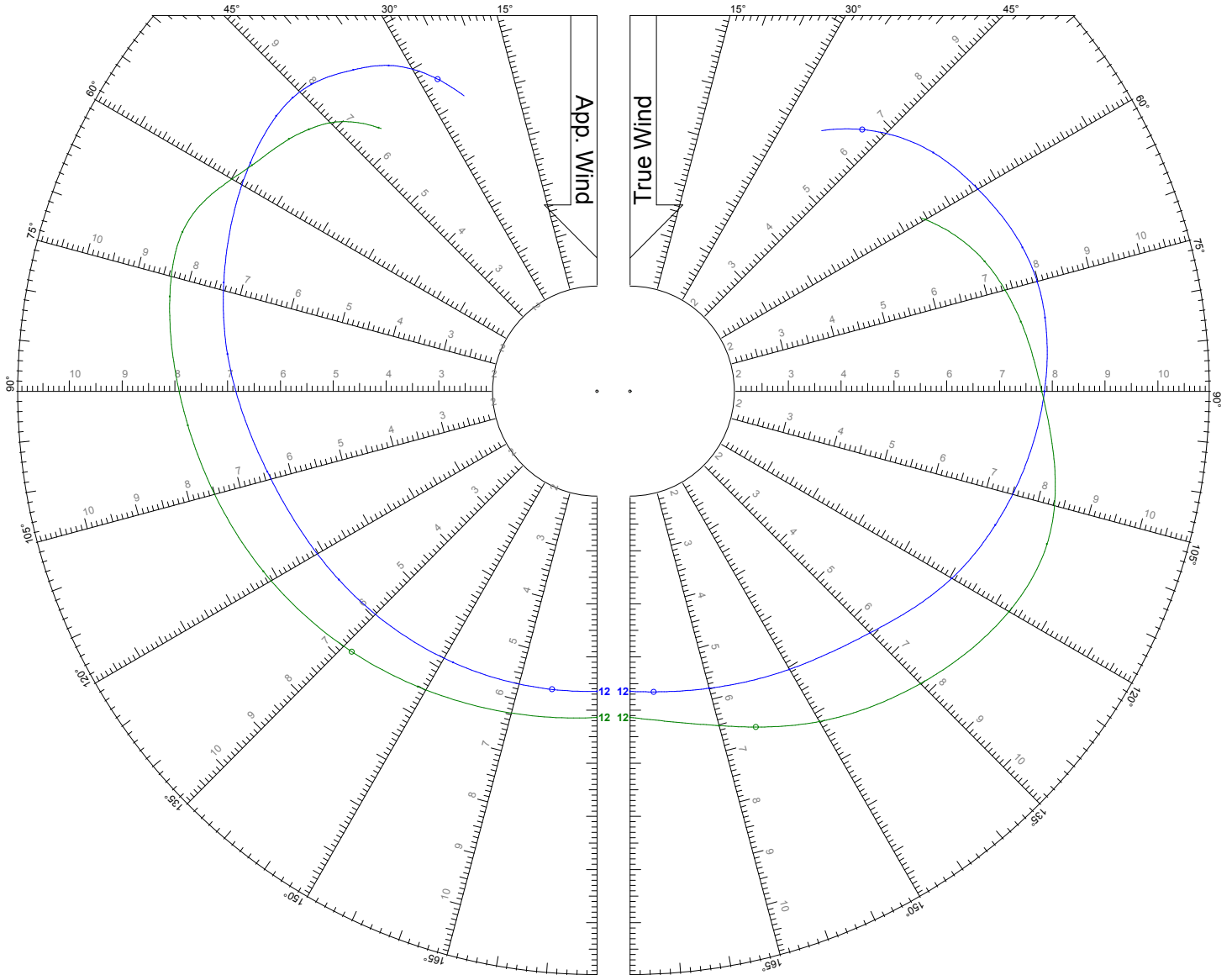
Symmetric Spinnaker



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Polar Plot for Boat	
Name	Arcona spinn
Sail Number	SWE
Class	Arcona 340
Designer	S Qviberg
Builder	Arcona yachts
Issued On	26/04/2012 - VPP 2011 1.02

TWS: 12 kts

Jib

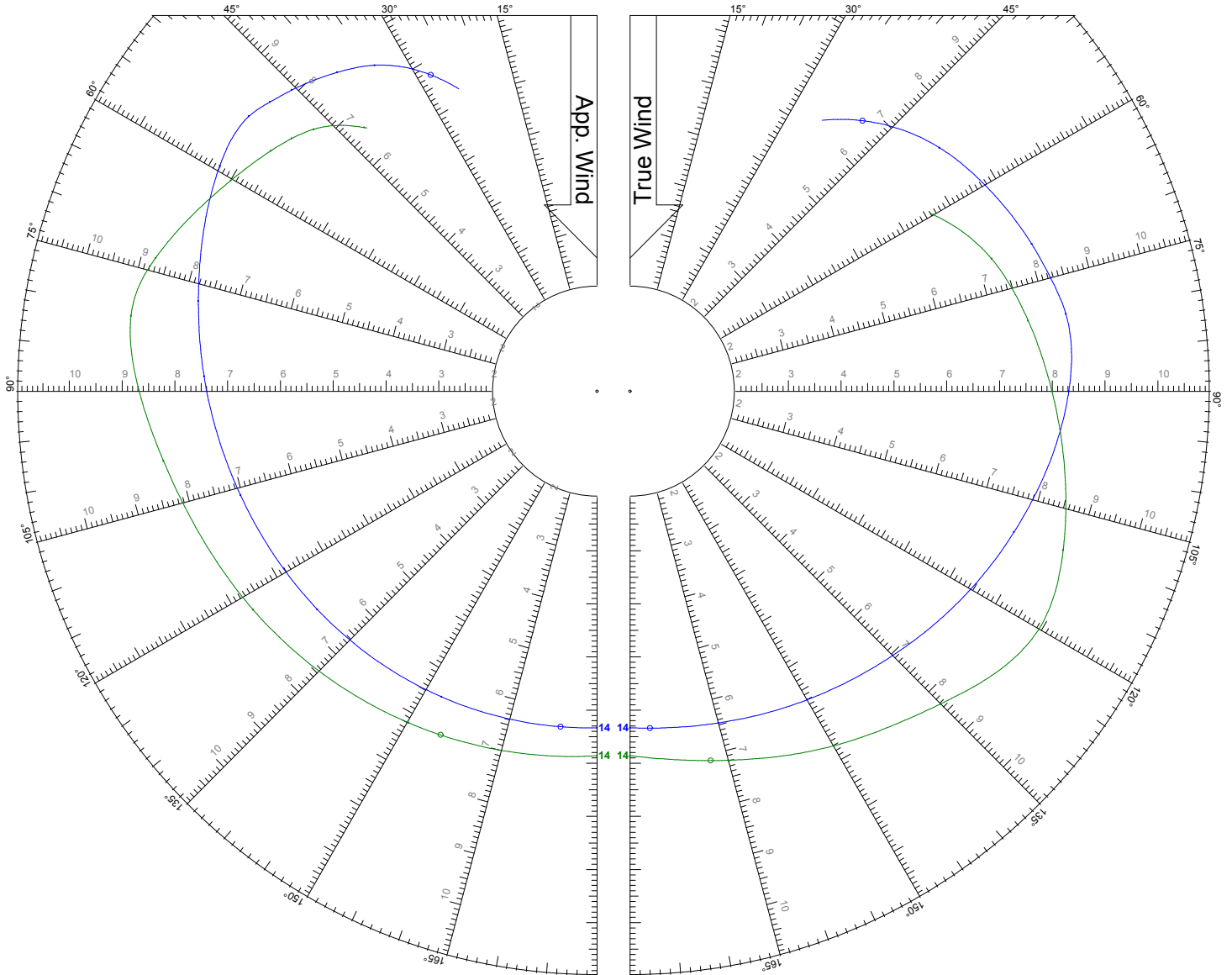
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Polar Plot for Boat

Name **Arcona spinn**
Sail Number **SWE**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **26/04/2012 - VPP 2011 1.02**

TWS: 14 kts

Jib

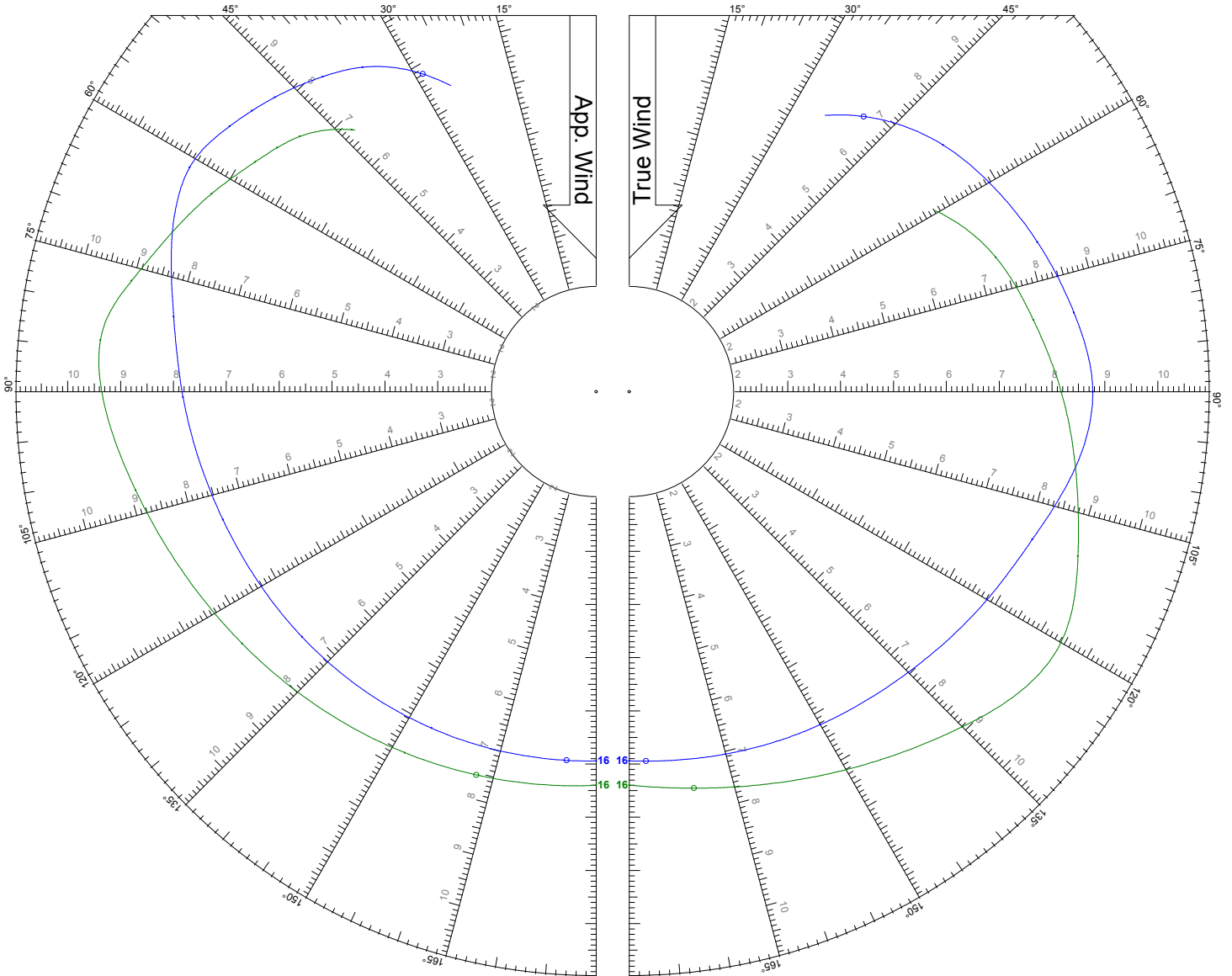
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Polar Plot for Boat

Name **Arcona spinn**
Sail Number **SWE**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **26/04/2012 - VPP 2011 1.02**

TWS: 16 kts

Jib

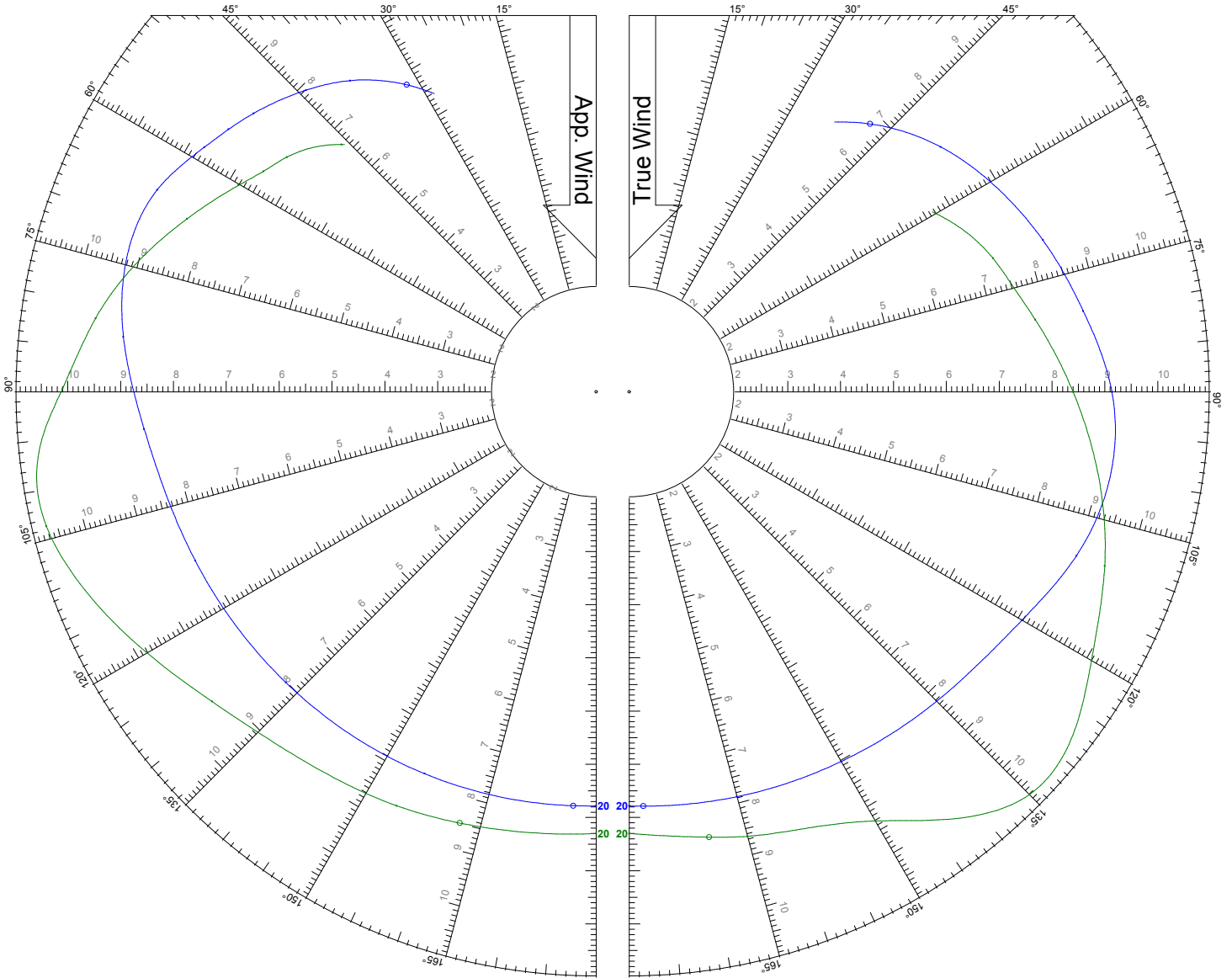
Symmetric Spinnaker



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Polar Plot for Boat

Name **Arcona spinn**
Sail Number **SWE**
Class **Arcona 340**
Designer **S Qviberg**
Builder **Arcona yachts**
Issued On **26/04/2012 - VPP 2011 1.02**

TWS: 20 kts

Jib

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Polar Tables

Boat Name: **Arcona spinn**

Sail No: **SWE**

Sail: **Best Performance**

Issued On: **26/04/2012 - VPP 2011 1.02**

TWS = 6 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.5° (b)	4.87	3.48	10.07	24.7°	4.9°	1.00	1.00
52°	5.38	3.31	10.23	27.5°	5.0°	1.00	1.00
60°	5.73	2.87	10.16	30.8°	4.9°	1.00	1.00
70°	5.96	2.04	9.80	35.1°	4.4°	1.00	1.00
75°	6.01	1.55	9.52	37.5°	4.1°	1.00	1.00
80°	6.02	1.05	9.21	39.9°	3.8°	1.00	1.00
90°	6.08	0.00	8.54	44.6°	14.1°	1.00	1.00
110°	5.99	2.05	6.88	55.1°	12.2°	1.00	1.00
120°	5.80	2.90	5.90	61.7°	11.5°	1.00	1.00
135°	5.15	3.64	4.34	78.0°	9.1°	1.00	1.00
150°	4.22	3.66	3.15	107.9°	6.9°	1.00	1.00
165°	3.55	3.43	2.73	145.3°	6.2°	1.00	1.00
180°	3.27	3.27	2.73	180.0°	5.9°	1.00	1.00
142.1° (r)	4.71	3.72	3.69	90.4°	7.8°	1.00	1.00

TWS = 8 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
43.2° (b)	5.77	4.20	12.83	25.3°	11.6°	1.00	1.00
52°	6.36	3.91	12.92	29.2°	11.6°	1.00	1.00
60°	6.69	3.34	12.74	33.0°	10.7°	1.00	1.00
70°	6.89	2.36	12.21	38.0°	8.7°	1.00	1.00
75°	6.92	1.79	11.86	40.7°	7.5°	1.00	1.00
80°	6.95	1.21	11.47	43.4°	20.6°	1.00	1.00
90°	7.13	0.00	10.72	48.3°	17.6°	1.00	1.00
110°	7.10	2.43	8.69	59.8°	15.2°	1.00	1.00
120°	6.92	3.46	7.52	67.2°	12.7°	1.00	1.00
135°	6.30	4.45	5.69	83.5°	10.7°	1.00	1.00
150°	5.40	4.68	4.28	110.9°	7.7°	1.00	1.00
165°	4.65	4.49	3.71	146.1°	6.5°	1.00	1.00
180°	4.31	4.31	3.69	180.0°	6.0°	1.00	1.00
146.7° (r)	5.61	4.69	4.52	103.8°	8.3°	1.00	1.00

TWS = 10 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.9° (b)	6.27	4.67	15.25	26.0°	19.7°	1.00	0.96
52°	7.05	4.34	15.37	30.8°	21.6°	1.00	1.00
60°	7.33	3.66	15.07	35.1°	19.1°	1.00	1.00
70°	7.48	2.56	14.39	40.8°	15.1°	1.00	1.00
75°	7.50	1.94	13.97	43.8°	13.1°	1.00	1.00
80°	7.49	1.30	13.50	46.9°	11.0°	1.00	1.00
90°	7.58	0.00	12.55	52.8°	26.6°	0.96	0.97
110°	7.84	2.68	10.39	64.8°	17.5°	1.00	1.00
120°	7.67	3.84	9.06	72.9°	14.9°	1.00	1.00
135°	7.20	5.09	7.07	88.9°	11.5°	1.00	1.00
150°	6.41	5.55	5.48	114.2°	8.8°	1.00	1.00
165°	5.68	5.49	4.75	146.9°	6.9°	1.00	1.00
180°	5.29	5.29	4.71	180.0°	6.1°	1.00	1.00
153.9° (r)	6.20	5.57	5.21	122.2°	8.1°	1.00	1.00

TWS = 12 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.8° (b)	6.60	4.92	17.49	27.2°	21.8°	1.00	0.80
52°	7.29	4.49	17.46	32.8°	24.3°	1.00	0.86
60°	7.61	3.81	17.12	37.4°	25.4°	1.00	0.92
70°	7.92	2.71	16.48	43.2°	24.5°	1.00	1.00
75°	7.99	2.07	16.04	46.3°	20.7°	1.00	1.00
80°	7.98	1.39	15.52	49.6°	17.1°	1.00	1.00
90°	7.85	0.00	14.34	56.8°	10.8°	1.00	1.00
110°	8.41	2.88	12.07	69.1°	26.7°	0.99	1.00
120°	8.29	4.15	10.64	77.6°	16.4°	1.00	1.00
135°	7.78	5.50	8.51	94.8°	12.3°	1.00	1.00
150°	7.18	6.21	6.81	118.2°	10.0°	1.00	1.00
165°	6.51	6.29	5.95	148.5°	7.3°	1.00	1.00
180°	6.14	6.14	5.86	180.0°	6.2°	1.00	1.00
159.3° (r)	6.75	6.32	6.16	136.5°	8.1°	1.00	1.00

TWS = 14 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.9° (b)	6.73	5.09	19.59	27.9°	22.9°	1.00	0.68
52°	7.44	4.58	19.49	34.5°	25.3°	1.00	0.73
60°	7.76	3.88	19.10	39.4°	26.3°	1.00	0.79
70°	8.10	2.77	18.42	45.6°	27.1°	1.00	0.88
75°	8.25	2.13	17.99	48.7°	27.4°	1.00	0.94
80°	8.38	1.46	17.52	51.9°	26.2°	1.00	1.00
90°	8.31	0.00	16.28	59.3°	15.8°	1.00	1.00
110°	8.73	2.99	13.73	73.3°	26.7°	0.93	1.00
120°	8.95	4.47	12.28	80.9°	21.3°	1.00	1.00
135°	8.32	5.88	10.02	99.1°	13.3°	1.00	1.00
150°	7.71	6.67	8.28	122.3°	10.8°	1.00	1.00
165°	7.19	6.94	7.30	150.2°	7.9°	1.00	1.00
180°	6.86	6.86	7.14	180.0°	6.3°	1.00	1.00
167.6° (r)	7.11	6.95	7.22	155.4°	7.6°	1.00	1.00

TWS = 16 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.6° (b)	6.81	5.17	21.63	28.8°	25.5°	0.99	0.60
52°	7.53	4.64	21.48	36.0°	26.0°	1.00	0.63
60°	7.86	3.93	21.06	41.1°	26.9°	1.00	0.68
70°	8.22	2.81	20.34	47.7°	27.7°	1.00	0.76
75°	8.39	2.17	19.89	51.0°	27.9°	1.00	0.82
80°	8.55	1.48	19.40	54.3°	28.1°	1.00	0.89
90°	8.77	0.00	18.25	61.3°	22.9°	1.00	1.00
110°	9.04	3.09	15.45	76.7°	26.7°	0.87	1.00
120°	9.43	4.72	13.93	84.1°	26.7°	0.97	1.00
135°	8.91	6.30	11.57	102.0°	15.2°	1.00	1.00
150°	8.20	7.11	9.80	125.2°	11.4°	1.00	1.00
165°	7.69	7.43	8.80	151.9°	8.7°	1.00	1.00
180°	7.40	7.40	8.60	180.0°	6.5°	1.00	1.00
170.7° (r)	7.55	7.45	8.63	162.5°	7.7°	1.00	1.00

TWS = 20 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
42.2° (b)	6.79	5.03	25.44	31.9°	24.6°	0.48	0.60
52°	7.48	4.60	25.30	38.5°	28.0°	0.51	0.60
60°	7.89	3.95	24.90	44.1°	28.7°	0.68	0.60
70°	8.33	2.85	24.15	51.1°	28.7°	0.95	0.60
75°	8.53	2.21	23.69	54.7°	28.8°	1.00	0.63
80°	8.72	1.52	23.17	58.2°	29.0°	1.00	0.69
90°	9.13	0.00	21.99	65.5°	29.2°	1.00	0.84
110°	9.57	3.27	18.99	81.7°	26.7°	0.77	1.00
120°	10.10	5.05	17.32	89.7°	26.7°	0.85	1.00
135°	10.71	7.57	14.55	103.7°	20.9°	1.00	1.00
150°	9.31	8.07	12.81	128.7°	12.7°	1.00	1.00
165°	8.65	8.35	11.86	154.1°	10.4°	1.00	1.00
180°	8.30	8.30	11.70	180.0°	6.9°	1.00	1.00
169.8° (r)	8.51	8.37	11.73	162.3°	9.2°	1.00	1.00



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Polar Tables

Boat Name: **Arcona spinn**

Sail No: **SWE**

Sail: **Jib**

Issued On: **26/04/2012 - VPP 2011 1.02**

TWS = 6 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.5° (b)	4.87	3.48	9.89	24.2°	4.9°	1.00	1.00
52°	5.38	3.31	10.05	27.0°	5.0°	1.00	1.00
60°	5.73	2.87	9.99	30.1°	4.9°	1.00	1.00
70°	5.96	2.04	9.63	34.4°	4.4°	1.00	1.00
75°	6.01	1.55	9.37	36.7°	4.1°	1.00	1.00
80°	6.02	1.05	9.06	39.1°	3.8°	1.00	1.00
90°	5.95	0.00	8.31	44.3°	3.2°	1.00	1.00
110°	5.26	1.80	6.37	59.0°	1.8°	1.00	1.00
120°	4.67	2.33	5.33	70.7°	1.2°	1.00	1.00
135°	3.77	2.67	4.12	94.7°	0.7°	1.00	1.00
150°	3.32	2.87	3.38	120.6°	0.4°	1.00	1.00
165°	3.10	2.99	2.93	149.2°	0.3°	1.00	1.00
180°	3.00	3.00	2.82	180.0°	0.1°	1.00	1.00
172.7° (r)	3.03	3.01	2.83	165.0°	0.2°	1.00	1.00

TWS = 8 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
43.2° (b)	5.77	4.20	12.52	24.5°	11.6°	1.00	1.00
52°	6.36	3.91	12.61	28.2°	11.6°	1.00	1.00
60°	6.69	3.34	12.44	31.9°	10.7°	1.00	1.00
70°	6.89	2.36	11.94	37.0°	8.7°	1.00	1.00
75°	6.92	1.79	11.60	39.7°	7.5°	1.00	1.00
80°	6.93	1.20	11.22	42.5°	6.2°	1.00	1.00
90°	6.86	0.00	10.33	48.4°	4.5°	1.00	1.00
110°	6.20	2.12	8.10	64.0°	2.5°	1.00	1.00
120°	5.69	2.84	6.95	74.9°	1.7°	1.00	1.00
135°	4.83	3.41	5.52	96.8°	1.0°	1.00	1.00
150°	4.34	3.76	4.55	121.5°	0.7°	1.00	1.00
165°	4.08	3.94	3.96	149.5°	0.5°	1.00	1.00
180°	3.96	3.96	3.80	180.0°	0.1°	1.00	1.00
173.5° (r)	3.99	3.97	3.81	166.7°	0.3°	1.00	1.00

TWS = 10 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.9° (b)	6.27	4.67	14.71	24.2°	19.7°	1.00	0.96
52°	7.05	4.34	14.73	28.5°	21.6°	1.00	1.00
60°	7.33	3.66	14.46	32.9°	19.1°	1.00	1.00
70°	7.48	2.56	13.88	39.0°	15.1°	1.00	1.00
75°	7.50	1.94	13.51	42.3°	13.1°	1.00	1.00
80°	7.49	1.30	13.09	45.5°	11.0°	1.00	1.00
90°	7.41	0.00	12.13	52.4°	6.9°	1.00	1.00
110°	6.91	2.36	9.77	68.4°	3.1°	1.00	1.00
120°	6.43	3.22	8.53	79.3°	2.3°	1.00	1.00
135°	5.72	4.05	6.94	99.4°	1.5°	1.00	1.00
150°	5.25	4.55	5.77	123.0°	1.1°	1.00	1.00
165°	4.98	4.81	5.05	150.2°	0.7°	1.00	1.00
180°	4.84	4.84	4.85	180.0°	0.2°	1.00	1.00
174.6° (r)	4.88	4.85	4.86	169.1°	0.4°	1.00	1.00

TWS = 12 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.8° (b)	6.60	4.92	16.76	25.1°	21.8°	1.00	0.80
52°	7.29	4.49	16.55	29.9°	24.3°	1.00	0.86
60°	7.61	3.81	16.07	33.9°	25.4°	1.00	0.92
70°	7.92	2.71	15.37	39.6°	24.5°	1.00	1.00
75°	7.99	2.07	15.11	43.5°	20.7°	1.00	1.00
80°	7.98	1.39	14.76	47.4°	17.1°	1.00	1.00
90°	7.85	0.00	13.84	55.4°	10.8°	1.00	1.00
110°	7.36	2.52	11.41	72.7°	3.9°	1.00	1.00
120°	7.04	3.52	10.13	83.0°	2.9°	1.00	1.00
135°	6.43	4.55	8.41	102.3°	2.0°	1.00	1.00
150°	6.04	5.23	7.07	124.7°	1.5°	1.00	1.00
165°	5.79	5.59	6.22	151.1°	0.9°	1.00	1.00
180°	5.65	5.65	5.98	180.0°	0.2°	1.00	1.00
175.4° (r)	5.67	5.66	5.99	171.1°	0.5°	1.00	1.00

TWS = 14 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.9° (b)	6.73	5.09	18.70	25.6°	22.9°	1.00	0.68
52°	7.44	4.58	18.34	31.3°	25.3°	1.00	0.73
60°	7.76	3.88	17.77	35.7°	26.3°	1.00	0.79
70°	8.10	2.77	16.87	41.4°	27.1°	1.00	0.88
75°	8.25	2.13	16.36	44.3°	27.4°	1.00	0.94
80°	8.38	1.46	15.93	47.8°	26.2°	1.00	1.00
90°	8.31	0.00	15.41	57.4°	15.8°	1.00	1.00
110°	7.74	2.65	13.07	76.3°	4.9°	1.00	1.00
120°	7.45	3.73	11.74	86.7°	3.5°	1.00	1.00
135°	7.03	4.97	9.92	104.9°	2.6°	1.00	1.00
150°	6.70	5.81	8.45	126.6°	1.9°	1.00	1.00
165°	6.46	6.24	7.51	152.1°	1.2°	1.00	1.00
180°	6.33	6.33	7.23	180.0°	0.4°	1.00	1.00
176.6° (r)	6.35	6.34	7.24	173.6°	0.6°	1.00	1.00

TWS = 16 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.6° (b)	6.81	5.17	20.45	26.0°	25.5°	0.99	0.60
52°	7.53	4.64	20.08	32.6°	26.0°	1.00	0.63
60°	7.86	3.93	19.45	37.2°	26.9°	1.00	0.68
70°	8.22	2.81	18.46	43.3°	27.7°	1.00	0.76
75°	8.39	2.17	17.91	46.5°	27.9°	1.00	0.82
80°	8.55	1.48	17.32	49.8°	28.1°	1.00	0.89
90°	8.77	0.00	16.61	58.1°	22.9°	1.00	1.00
110°	8.12	2.78	14.72	78.9°	7.0°	1.00	1.00
120°	7.82	3.91	13.38	89.7°	4.4°	1.00	1.00
135°	7.46	5.28	11.49	107.7°	3.2°	1.00	1.00
150°	7.23	6.26	9.92	128.7°	2.4°	1.00	1.00
165°	7.05	6.81	8.88	153.1°	1.6°	1.00	1.00
180°	6.94	6.94	8.56	180.0°	0.5°	1.00	1.00
177.4° (r)	6.95	6.95	8.56	175.3°	0.7°	1.00	1.00

TWS = 20 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
42.2° (b)	6.79	5.03	22.62	28.5°	24.6°	0.48	0.60
52°	7.48	4.60	22.13	33.8°	28.0°	0.51	0.60
60°	7.89	3.95	21.87	39.1°	28.7°	0.68	0.60
70°	8.33	2.85	21.46	46.5°	28.7°	0.95	0.60
75°	8.53	2.21	20.97	50.1°	28.8°	1.00	0.63
80°	8.72	1.52	20.31	53.7°	29.0°	1.00	0.69
90°	9.13	0.00	18.94	61.2°	29.2°	1.00	0.84
110°	9.01	3.08	17.72	82.2°	14.4°	1.00	1.00
120°	8.58	4.29	16.59	93.8°	8.9°	1.00	1.00
135°	8.23	5.82	14.69	111.9°	5.2°	1.00	1.00
150°	8.02	6.95	13.04	132.2°	3.7°	1.00	1.00
165°	7.88	7.61	11.94	155.2°	2.4°	1.00	1.00
180°	7.78	7.78	11.60	180.0°	0.8°	1.00	1.00
178.0° (r)	7.79	7.79	11.60	176.7°	1.0°	1.00	1.00



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Polar Tables							
Boat Name: Arcona spinn							
Sail No: SWE							
Sail: Symmetric Spinnaker							
Issued On: 26/04/2012 - VPP 2011 1.02							

TWS = 6 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	4.33	2.16	8.88	34.6°	12.3°	1.00	1.00
70°	5.21	1.78	9.06	37.0°	13.2°	1.00	1.00
75°	5.54	1.43	9.02	38.3°	13.8°	1.00	1.00
80°	5.80	1.01	8.88	39.7°	14.4°	1.00	1.00
90°	6.08	0.00	8.38	43.5°	14.1°	1.00	1.00
110°	5.99	2.05	6.75	54.2°	12.2°	1.00	1.00
120°	5.80	2.90	5.79	60.9°	11.5°	1.00	1.00
135°	5.15	3.64	4.27	77.5°	9.1°	1.00	1.00
150°	4.22	3.66	3.11	107.8°	6.9°	1.00	1.00
165°	3.55	3.43	2.70	145.3°	6.2°	1.00	1.00
180°	3.27	3.27	2.71	180.0°	5.9°	1.00	1.00
142.1° (r)	4.71	3.72	3.64	90.0°	7.8°	1.00	1.00

TWS = 8 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.51	2.75	11.54	34.9°	15.9°	1.00	1.00
70°	6.42	2.20	11.56	37.8°	17.9°	1.00	1.00
75°	6.74	1.74	11.34	39.2°	20.0°	1.00	1.00
80°	6.95	1.21	11.06	41.2°	20.6°	1.00	1.00
90°	7.13	0.00	10.38	46.6°	17.6°	1.00	1.00
110°	7.10	2.43	8.43	58.6°	15.2°	1.00	1.00
120°	6.92	3.46	7.33	66.3°	12.7°	1.00	1.00
135°	6.30	4.45	5.57	83.0°	10.7°	1.00	1.00
150°	5.40	4.68	4.22	110.8°	7.7°	1.00	1.00
165°	4.65	4.49	3.67	146.1°	6.5°	1.00	1.00
180°	4.31	4.31	3.66	180.0°	6.0°	1.00	1.00
146.7° (r)	5.61	4.69	4.45	103.6°	8.3°	1.00	1.00

TWS = 10 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.21	3.11	13.59	35.0°	23.9°	1.00	0.90
70°	6.93	2.37	13.19	38.8°	25.7°	0.96	0.87
75°	7.16	1.85	12.85	41.1°	26.3°	0.96	0.87
80°	7.33	1.27	12.47	43.6°	26.5°	0.97	0.88
90°	7.58	0.00	11.56	49.0°	26.6°	0.96	0.97
110°	7.84	2.68	9.93	63.3°	17.5°	1.00	1.00
120°	7.67	3.84	8.73	71.9°	14.9°	1.00	1.00
135°	7.20	5.09	6.89	88.5°	11.5°	1.00	1.00
150°	6.41	5.55	5.39	114.1°	8.8°	1.00	1.00
165°	5.68	5.49	4.70	147.0°	6.9°	1.00	1.00
180°	5.29	5.29	4.67	180.0°	6.1°	1.00	1.00
153.9° (r)	6.20	5.57	5.13	122.2°	8.1°	1.00	1.00

TWS = 12 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.46	3.23	15.32	36.8°	24.3°	0.89	0.86
70°	7.15	2.45	14.80	41.4°	25.9°	0.87	0.85
75°	7.36	1.90	14.39	44.0°	26.4°	0.87	0.86
80°	7.52	1.31	13.92	46.8°	26.7°	0.86	0.94
90°	7.80	0.00	12.94	52.9°	26.6°	0.86	1.00
110°	8.41	2.88	10.81	66.0°	26.7°	0.99	1.00
120°	8.29	4.15	10.15	76.6°	16.4°	1.00	1.00
135°	7.78	5.50	8.26	94.5°	12.3°	1.00	1.00
150°	7.18	6.21	6.67	118.3°	10.0°	1.00	1.00
165°	6.51	6.29	5.89	148.6°	7.3°	1.00	1.00
180°	6.14	6.14	5.81	180.0°	6.2°	1.00	1.00
159.3° (r)	6.75	6.32	6.08	136.6°	8.1°	1.00	1.00

TWS = 14 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.64	3.32	17.01	38.4°	24.4°	0.80	0.85
70°	7.29	2.49	16.37	43.6°	26.0°	0.80	0.85
75°	7.49	1.94	15.91	46.5°	26.5°	0.80	0.87
80°	7.66	1.33	15.40	49.6°	26.5°	0.78	0.96
90°	7.99	0.00	14.35	56.1°	26.6°	0.78	1.00
110°	8.73	2.99	12.12	70.3°	26.7°	0.93	1.00
120°	8.95	4.47	11.33	79.6°	21.3°	1.00	1.00
135°	8.32	5.88	9.68	99.0°	13.3°	1.00	1.00
150°	7.71	6.67	8.10	122.5°	10.8°	1.00	1.00
165°	7.19	6.94	7.22	150.3°	7.9°	1.00	1.00
180°	6.86	6.86	7.09	180.0°	6.3°	1.00	1.00
167.6° (r)	7.11	6.95	7.14	155.4°	7.6°	1.00	1.00

TWS = 16 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.75	3.38	18.66	39.8°	24.5°	0.74	0.85
70°	7.38	2.52	17.91	45.5°	26.1°	0.74	0.86
75°	7.58	1.96	17.40	48.6°	26.6°	0.74	0.88
80°	7.77	1.35	16.89	52.0°	26.7°	0.74	0.89
90°	8.17	0.00	15.80	58.8°	26.6°	0.74	0.97
110°	9.04	3.09	13.47	73.8°	26.7°	0.87	1.00
120°	9.43	4.72	12.19	82.4°	26.7°	0.97	1.00
135°	8.91	6.30	11.07	102.0°	15.2°	1.00	1.00
150°	8.20	7.11	9.58	125.5°	11.4°	1.00	1.00
165°	7.69	7.43	8.70	152.1°	8.7°	1.00	1.00
180°	7.40	7.40	8.54	180.0°	6.5°	1.00	1.00
170.7° (r)	7.55	7.45	8.56	162.6°	7.7°	1.00	1.00

TWS = 20 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.70	3.35	21.74	42.0°	27.2°	0.74	0.60
70°	7.33	2.51	20.89	48.7°	27.8°	0.74	0.60
75°	7.54	1.95	20.33	52.3°	28.1°	0.74	0.60
80°	7.80	1.36	19.93	56.2°	27.2°	0.74	0.60
90°	8.40	0.00	18.85	63.5°	26.8°	0.74	0.70
110°	9.57	3.27	16.23	79.1°	26.7°	0.77	1.00
120°	10.10	5.05	14.88	88.1°	26.7°	0.85	1.00
135°	10.71	7.57	13.44	104.0°	20.9°	1.00	1.00
150°	9.31	8.07	12.50	129.2°	12.7°	1.00	1.00
165°	8.65	8.35	11.71	154.4°	10.4°	1.00	1.00
180°	8.30	8.30	11.62	180.0°	6.9°	1.00	1.00
169.8° (r)	8.51	8.37	11.61	162.5°	9.2°	1.00	1.00