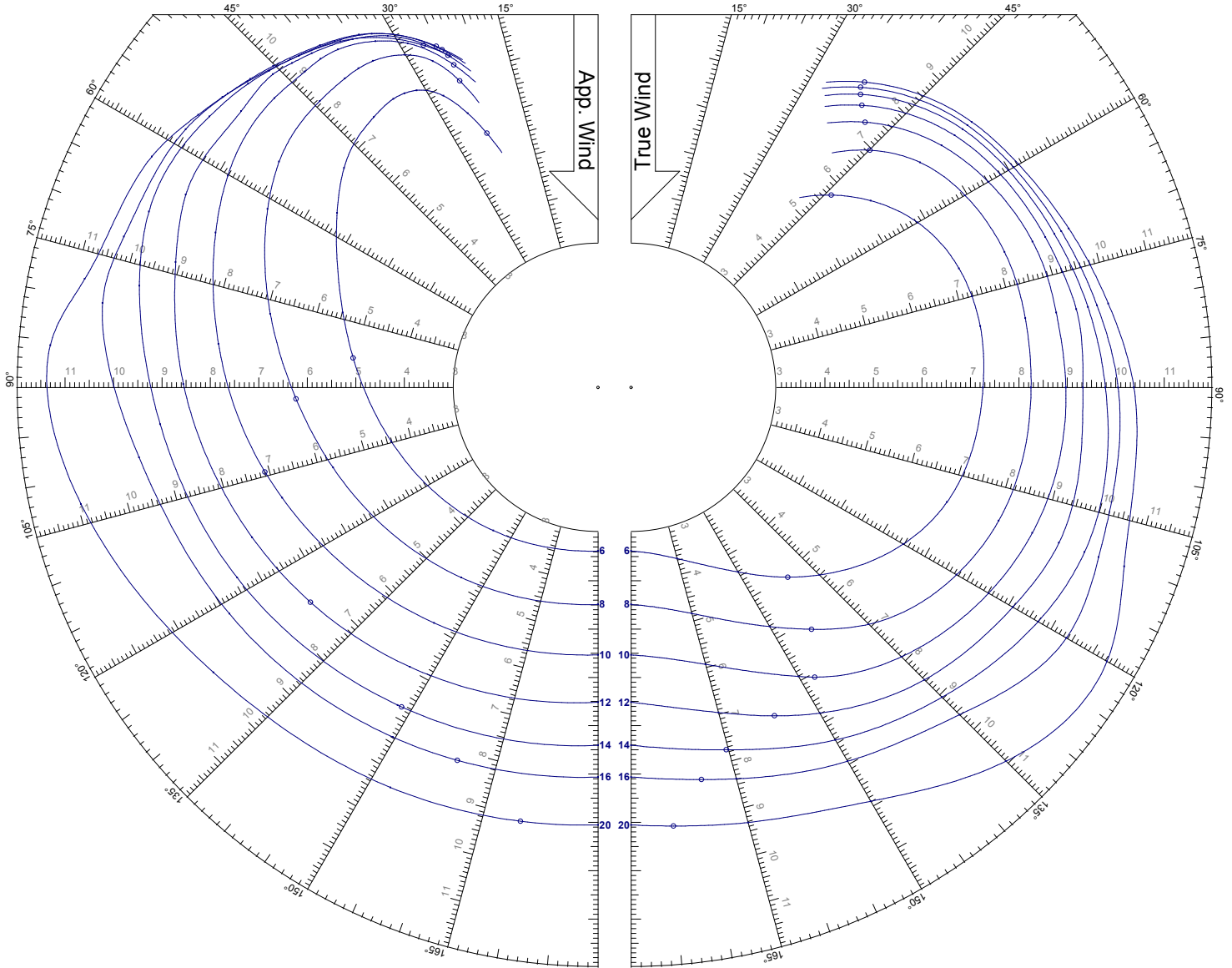




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# Speed Guide



## Polar Plot for Boat

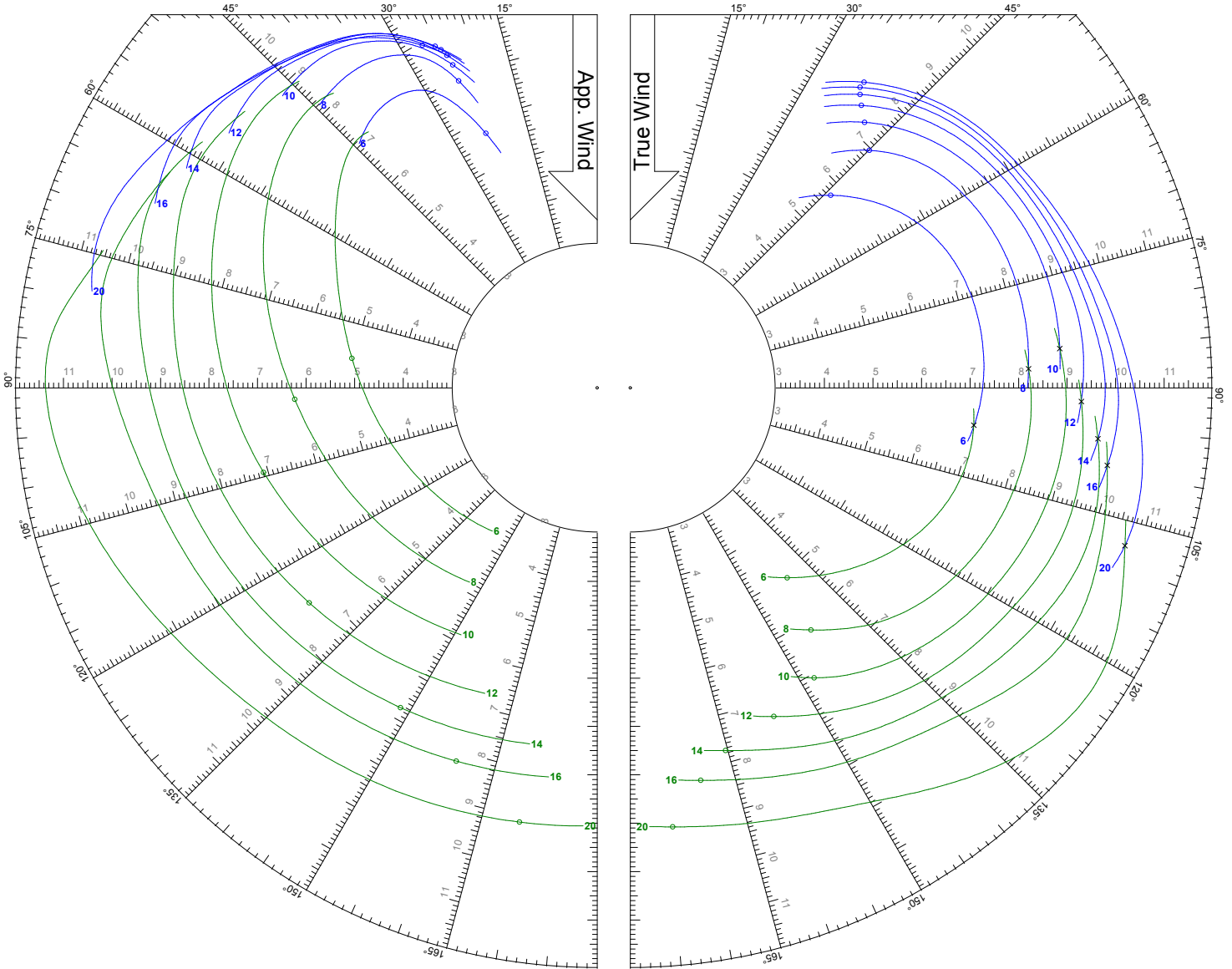
Name **BLÅDÄREN**  
Sail Number **1**  
Class **ARCONA 460**  
Designer **S.QVIBERG**  
Builder **ARCONA YACHTS**  
Issued On **2010-11-08 - VPP 1.11**

TWS: 6, 8, 10, 12, 14, 16, 20 kts  
**Best Performance**



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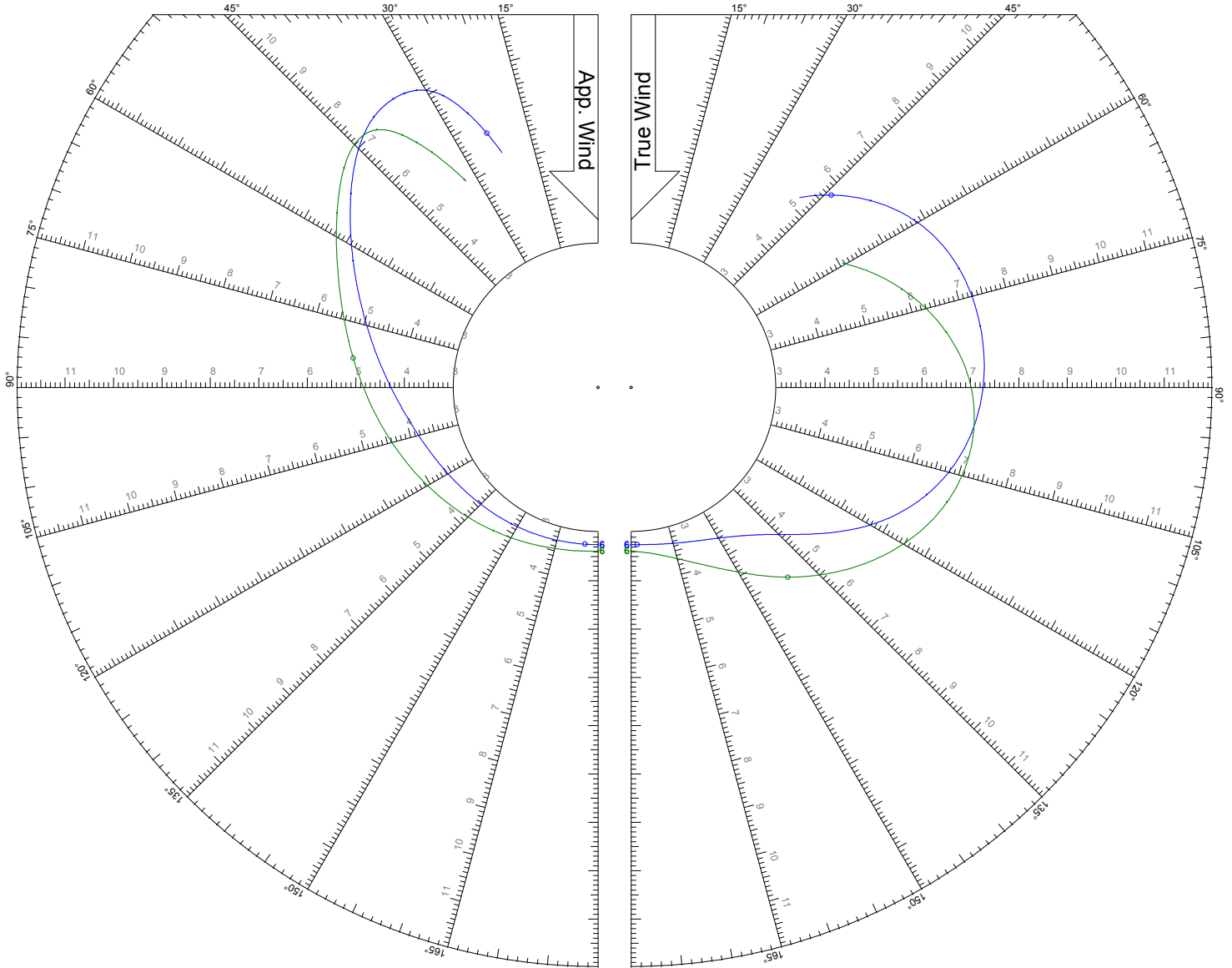
Polar Plot for Boat	
Name	BLÅDÄREN
Sail Number	1
Class	ARCONA 460
Designer	S.QVIBERG
Builder	ARCONA YACHTS
Issued On	2010-11-08 - VPP 1.11

TWS: 6, 8, 10, 12, 14, 16, 20 kts  
**Jib**  
**Symmetric Spinnaker**



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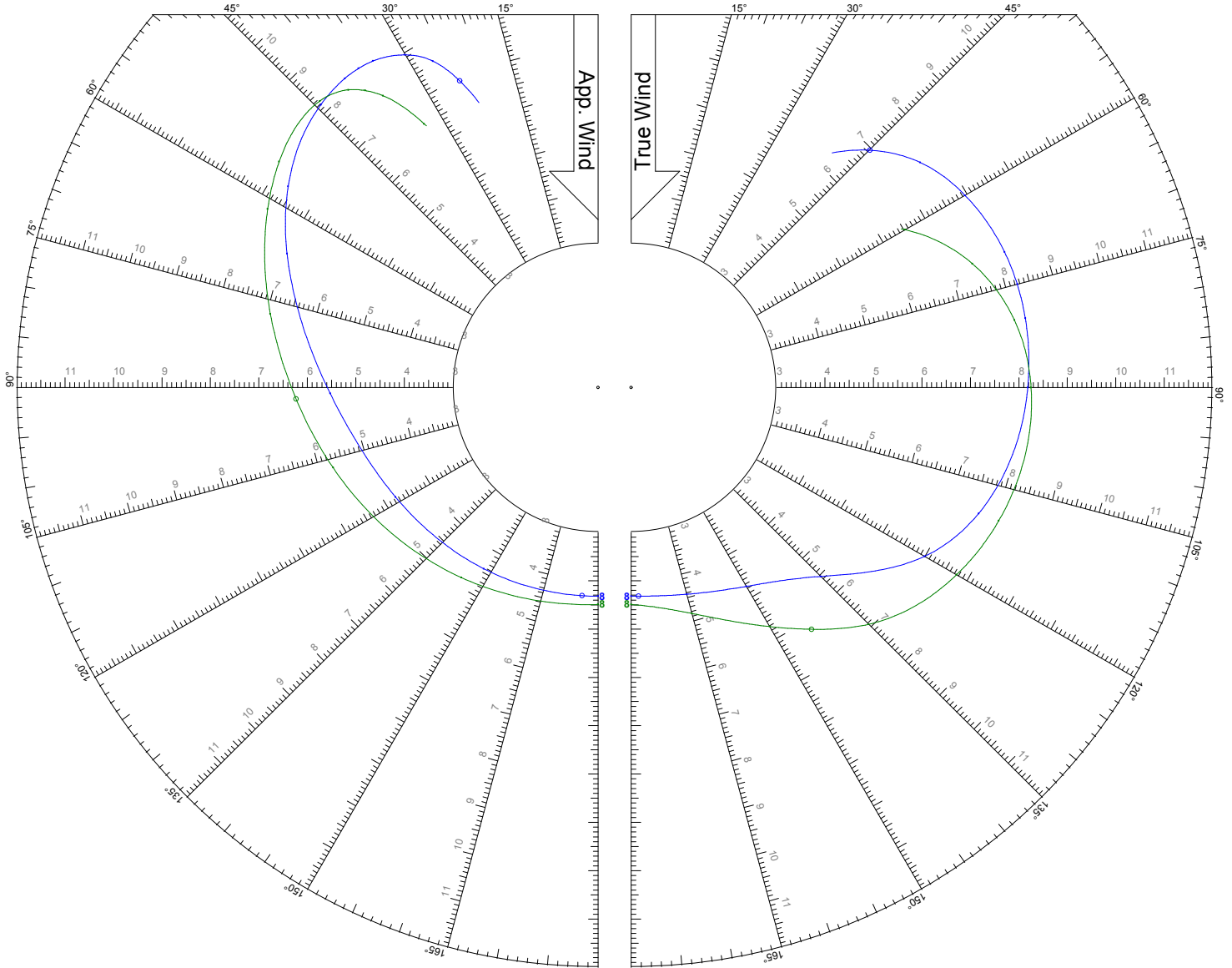
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Name	BLÅDÄREN
Sail Number	1
Class	ARCONA 460
Designer	S.QVIBERG
Builder	ARCONA YACHTS
Issued On	2010-11-08 - VPP 1.11

TWS: 6 kts  
**Jib**  
**Symmetric Spinnaker**



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### Polar Plot for Boat

Name **BLÅDÄREN**  
Sail Number **1**  
Class **ARCONA 460**  
Designer **S.QVIBERG**  
Builder **ARCONA YACHTS**  
Issued On **2010-11-08 - VPP 1.11**

TWS: 8 kts

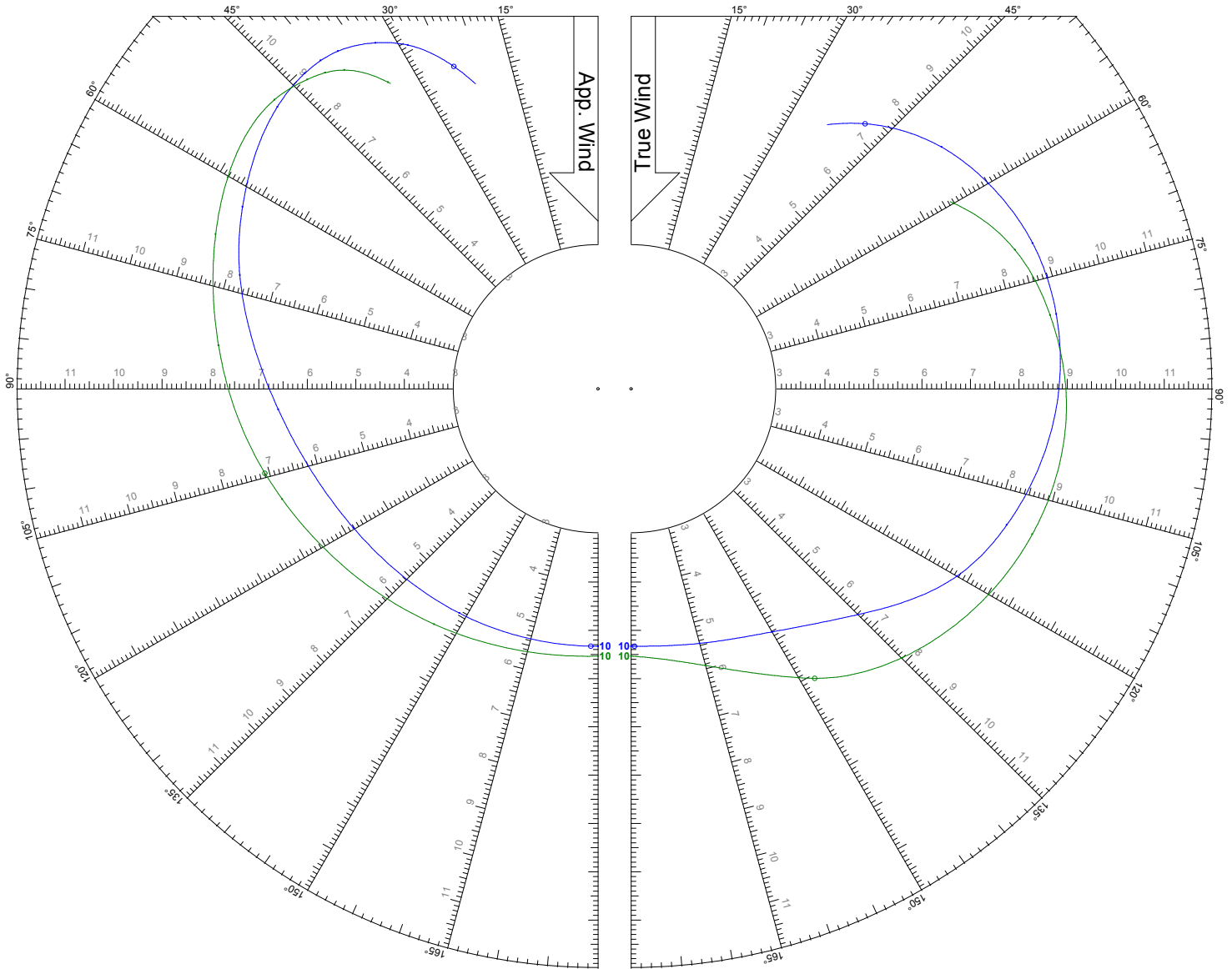
**Jib**

**Symmetric Spinnaker**



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Polar Plot for Boat	
Name	BLÅDÄREN
Sail Number	1
Class	ARCONA 460
Designer	S.QVIBERG
Builder	ARCONA YACHTS
Issued On	2010-11-08 - VPP 1.11

TWS: 10 kts

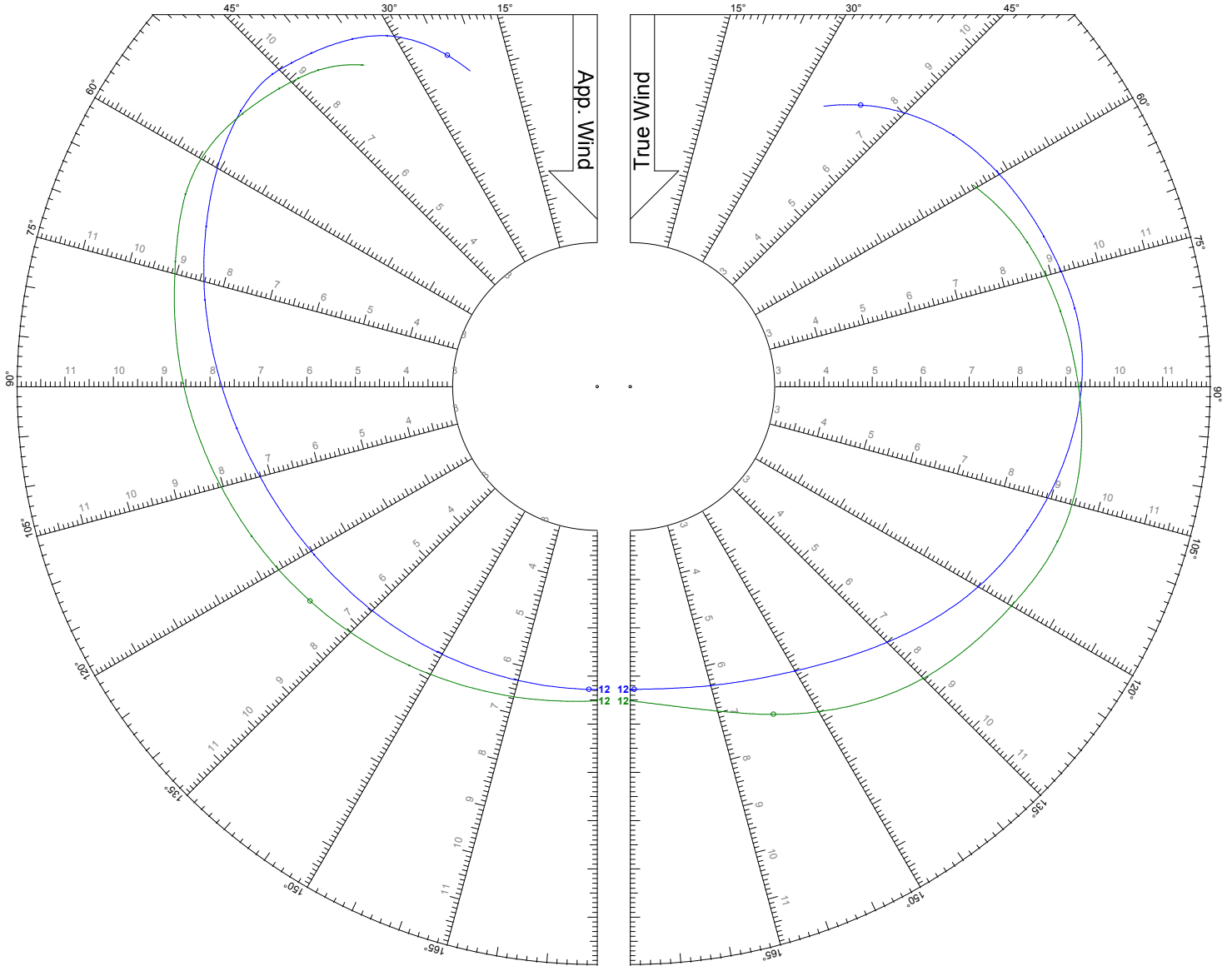
Jib

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Polar Plot for Boat	
Name	<b>BLÅDÄREN</b>
Sail Number	<b>1</b>
Class	<b>ARCONA 460</b>
Designer	<b>S.QVIBERG</b>
Builder	<b>ARCONA YACHTS</b>
Issued On	<b>2010-11-08 - VPP 1.11</b>

**TWS: 12 kts**

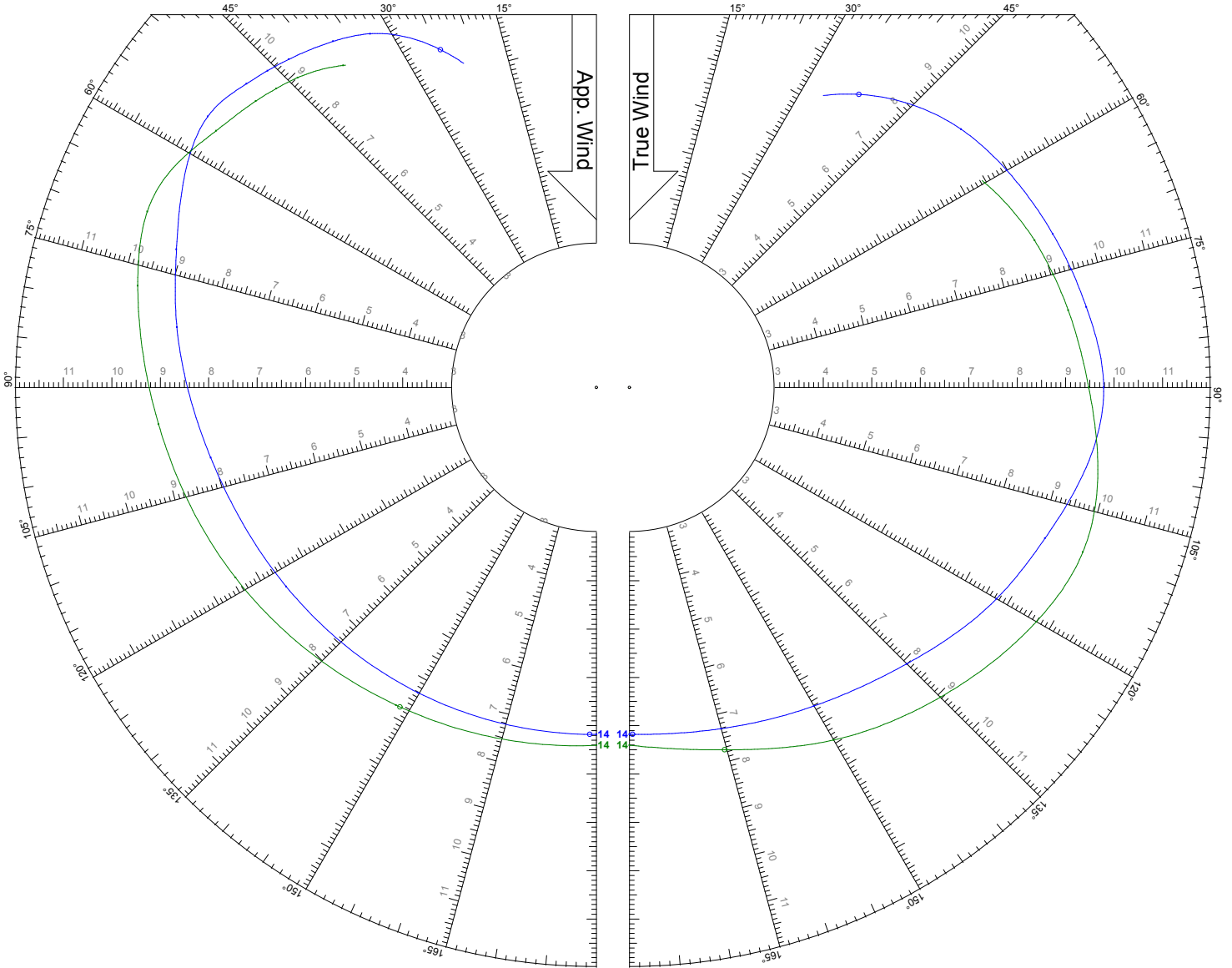
**Jib**

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Polar Plot for Boat	
Name	BLADAREN
Sail Number	1
Class	ARCONA 460
Designer	S.QVIBERG
Builder	ARCONA YACHTS
Issued On	2010-11-08 - VPP 1.11

TWS: 14 kts

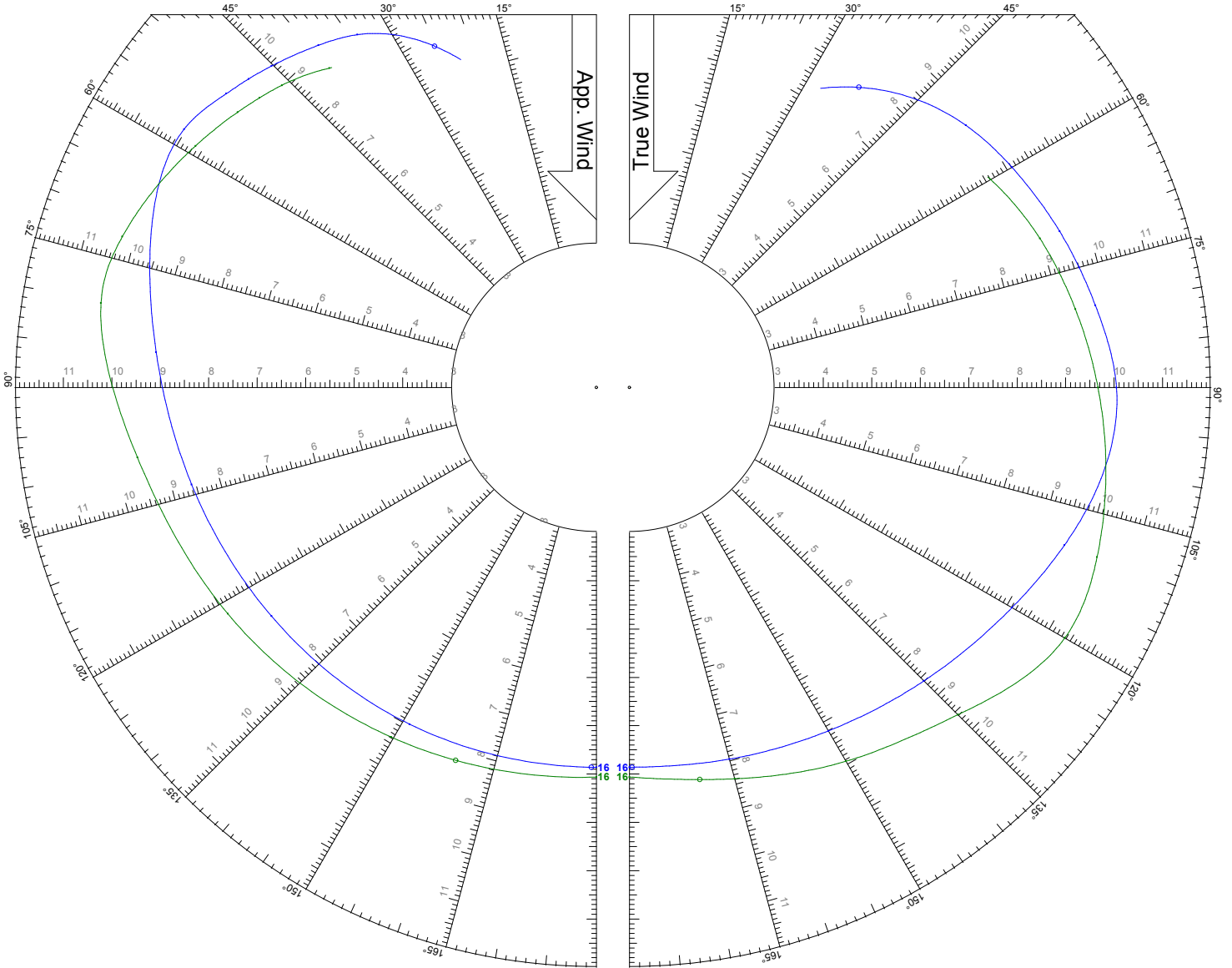
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Polar Plot for Boat	
Name	BLÅDÄREN
Sail Number	1
Class	ARCONA 460
Designer	S.QVIBERG
Builder	ARCONA YACHTS
Issued On	2010-11-08 - VPP 1.11

TWS: 16 kts

Jib

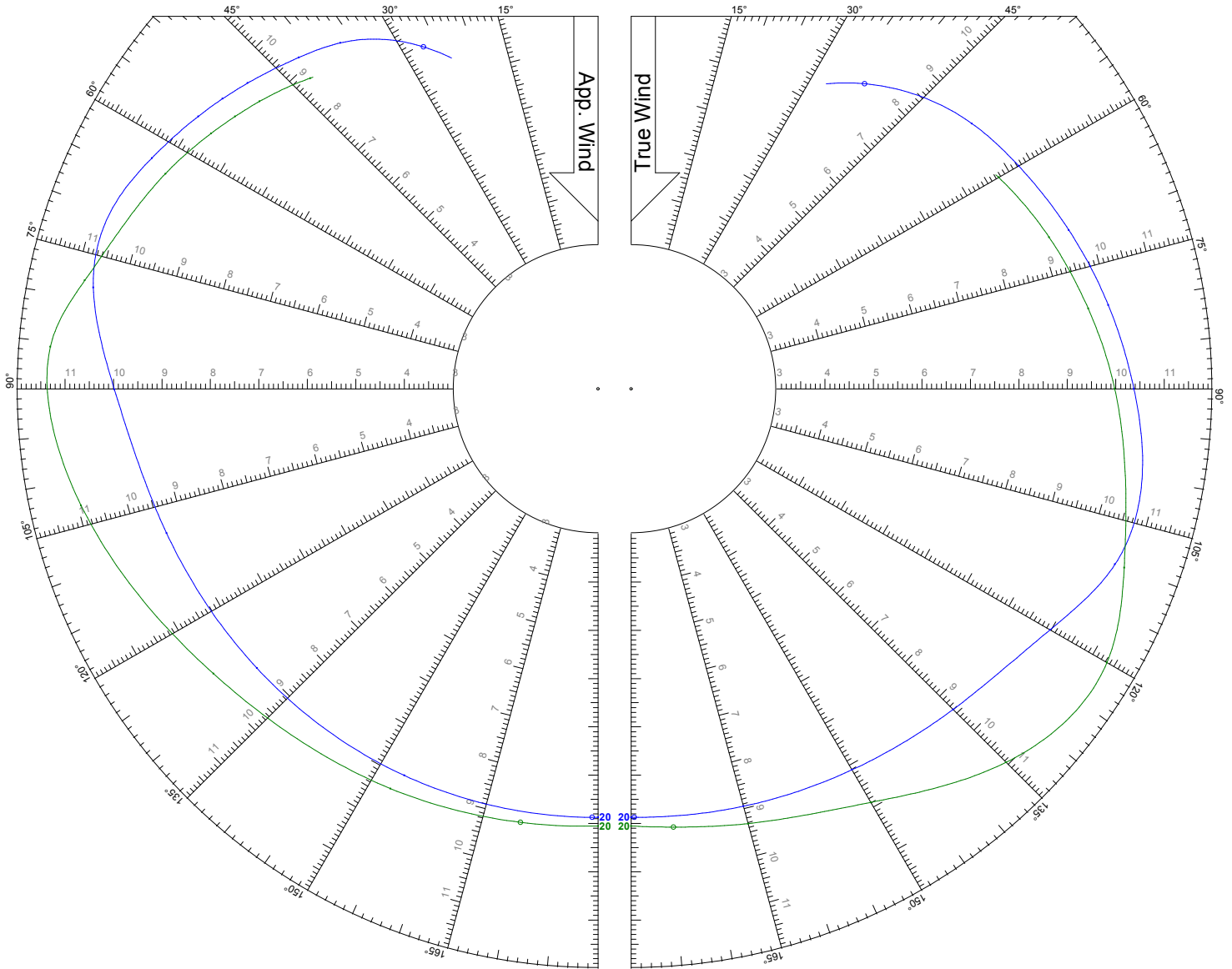
Symmetric Spinnaker





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Polar Plot for Boat	
Name	BLADAREN
Sail Number	1
Class	ARCONA 460
Designer	S.QVIBERG
Builder	ARCONA YACHTS
Issued On	2010-11-08 - VPP 1.11

TWS: 20 kts

Jib

Symmetric Spinnaker







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**Polar Tables**

Boat Name: **BLÄDÄREN**

Sail No: **1**

Sail: **Symmetric Spinnaker**

Issued On: **2010-11-08 - VPP 1.11**

**TWS = 6 Kts**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.11	2.55	9.70	32.8°	3.7°	1.00	1.00
70°	5.95	2.03	9.85	35.4°	4.5°	1.00	1.00
75°	6.30	1.63	9.81	36.6°	4.9°	1.00	1.00
80°	6.60	1.15	9.71	37.9°	5.3°	1.00	1.00
90°	7.01	0.00	9.27	40.8°	5.7°	1.00	1.00
110°	6.94	2.37	7.49	49.6°	4.1°	1.00	1.00
120°	6.48	3.24	6.29	56.8°	3.1°	1.00	1.00
135°	5.49	3.88	4.46	74.6°	1.6°	1.00	1.00
150°	4.41	3.82	3.16	105.8°	0.6°	1.00	1.00
165°	3.67	3.54	2.72	144.6°	0.2°	1.00	1.00
180°	3.39	3.39	2.70	180.0°	0.0°	1.00	1.00
140.5° (r)	5.09	3.93	3.89	84.3°	1.2°	1.00	1.00

**TWS = 8 Kts**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.53	3.26	12.66	33.3°	8.0°	1.00	1.00
70°	7.49	2.56	12.68	36.0°	11.4°	1.00	1.00
75°	7.80	2.02	12.48	37.5°	13.2°	1.00	1.00
80°	8.03	1.39	12.18	39.2°	14.5°	1.00	1.00
90°	8.25	0.00	11.37	43.5°	14.4°	1.00	1.00
110°	8.07	2.76	9.22	55.0°	7.6°	1.00	1.00
120°	7.75	3.88	7.92	62.2°	4.5°	1.00	1.00
135°	6.93	4.90	5.86	78.3°	2.4°	1.00	1.00
150°	5.71	4.95	4.27	108.0°	1.0°	1.00	1.00
165°	4.84	4.68	3.66	145.0°	0.4°	1.00	1.00
180°	4.49	4.49	3.63	180.0°	0.1°	1.00	1.00
143.4° (r)	6.24	5.00	4.85	93.3°	1.5°	1.00	1.00

**TWS = 10 Kts**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	7.69	3.84	15.23	33.3°	16.7°	1.00	1.00
70°	8.42	2.88	14.63	35.9°	24.2°	1.00	1.00
75°	8.64	2.24	14.11	37.3°	27.4°	1.00	1.00
80°	8.78	1.52	13.59	39.3°	28.6°	1.00	1.00
90°	8.97	0.00	12.71	45.1°	25.7°	1.00	1.00
110°	8.81	3.01	10.70	60.0°	12.7°	1.00	1.00
120°	8.52	4.26	9.37	68.4°	7.1°	1.00	1.00
135°	7.88	5.57	7.20	84.3°	3.2°	1.00	1.00
150°	6.91	5.98	5.41	110.4°	1.4°	1.00	1.00
165°	5.93	5.73	4.68	145.8°	0.6°	1.00	1.00
180°	5.53	5.53	4.61	180.0°	0.1°	1.00	1.00
147.7° (r)	7.09	6.00	5.62	105.3°	1.6°	1.00	1.00

**TWS = 12 Kts**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	8.26	4.13	16.95	32.8°	27.5°	1.00	0.94
70°	8.73	2.99	16.11	37.3°	29.5°	1.00	0.78
75°	8.89	2.30	15.59	39.8°	30.0°	1.00	0.76
80°	9.02	1.57	15.04	42.5°	30.2°	1.00	0.78
90°	9.26	0.00	13.84	48.0°	30.5°	1.00	0.86
110°	9.40	3.21	11.95	63.9°	19.0°	1.00	1.00
120°	9.09	4.55	10.76	73.7°	11.0°	1.00	1.00
135°	8.56	6.05	8.59	90.3°	4.0°	1.00	1.00
150°	7.78	6.74	6.68	114.4°	1.9°	1.00	1.00
165°	6.96	6.73	5.74	146.7°	0.8°	1.00	1.00
180°	6.51	6.51	5.66	180.0°	0.2°	1.00	1.00
156.5° (r)	7.41	6.80	6.14	127.7°	1.3°	1.00	1.00

**TWS = 14 Kts**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	8.47	4.23	18.67	34.4°	28.7°	0.96	0.77
70°	8.89	3.04	17.65	39.6°	29.8°	0.92	0.75
75°	9.05	2.34	17.07	42.4°	30.1°	0.92	0.76
80°	9.19	1.60	16.47	45.3°	30.3°	0.91	0.79
90°	9.48	0.00	15.17	51.3°	30.6°	0.92	0.88
110°	9.96	3.41	12.70	65.9°	27.9°	1.00	1.00
120°	9.69	4.85	12.05	77.4°	16.0°	1.00	1.00
135°	9.07	6.41	10.05	95.6°	5.0°	1.00	1.00
150°	8.43	7.30	8.09	118.6°	2.3°	1.00	1.00
165°	7.76	7.50	7.00	148.3°	1.1°	1.00	1.00
180°	7.41	7.41	6.80	180.0°	0.2°	1.00	1.00
165.3° (r)	7.75	7.50	6.99	149.0°	1.0°	1.00	1.00

**TWS = 16 Kts**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	8.60	4.30	20.30	35.9°	28.8°	0.88	0.75
70°	9.01	3.08	19.18	41.6°	29.8°	0.85	0.75
75°	9.18	2.38	18.56	44.6°	30.1°	0.84	0.78
80°	9.34	1.62	17.90	47.7°	30.3°	0.84	0.82
90°	9.67	0.00	16.52	54.2°	30.7°	0.85	0.92
110°	10.27	3.51	13.58	69.0°	31.4°	0.96	1.00
120°	10.37	5.19	13.03	79.6°	22.7°	1.00	1.00
135°	9.58	6.77	11.53	99.4°	7.3°	1.00	1.00
150°	8.93	7.74	9.59	122.3°	2.9°	1.00	1.00
165°	8.38	8.10	8.42	150.1°	1.4°	1.00	1.00
180°	8.06	8.06	8.17	180.0°	0.3°	1.00	1.00
169.8° (r)	8.24	8.11	8.25	159.7°	1.0°	1.00	1.00

**TWS = 20 Kts**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	8.76	4.38	23.50	38.5°	28.8°	0.76	0.73
70°	9.18	3.14	22.22	44.9°	29.7°	0.74	0.77
75°	9.38	2.43	21.52	48.2°	30.0°	0.73	0.82
80°	9.58	1.66	20.80	51.6°	30.3°	0.73	0.87
90°	9.98	0.00	19.27	58.8°	30.7°	0.73	0.99
110°	10.83	3.70	16.14	75.0°	31.5°	0.85	1.00
120°	11.34	5.67	14.58	84.2°	31.8°	0.95	1.00
135°	10.94	7.73	14.24	103.6°	14.4°	1.00	1.00
150°	9.89	8.56	12.70	127.2°	4.3°	1.00	1.00
165°	9.32	9.00	11.54	153.0°	2.1°	1.00	1.00
180°	9.05	9.05	11.24	180.0°	0.6°	1.00	1.00
174.5° (r)	9.12	9.08	11.25	170.0°	1.1°	1.00	1.00