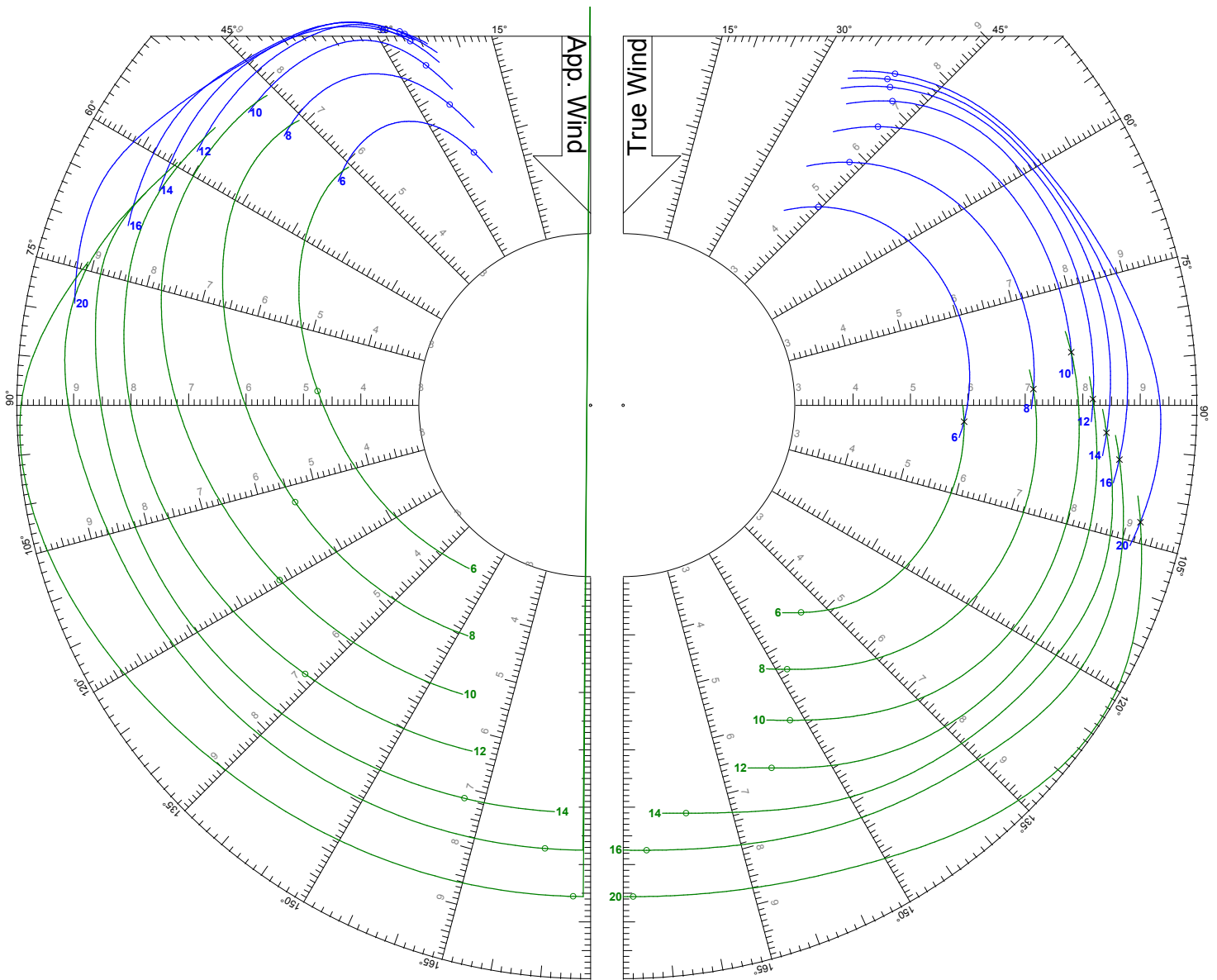


SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



Polar Plot for Boat	
Name	Dehler42
Class	DEHLER 42
Designer	JUDEL/VROLIJK
Builder	DEHLER
Issued On	03.08.2015 - VPP 2015 1.01

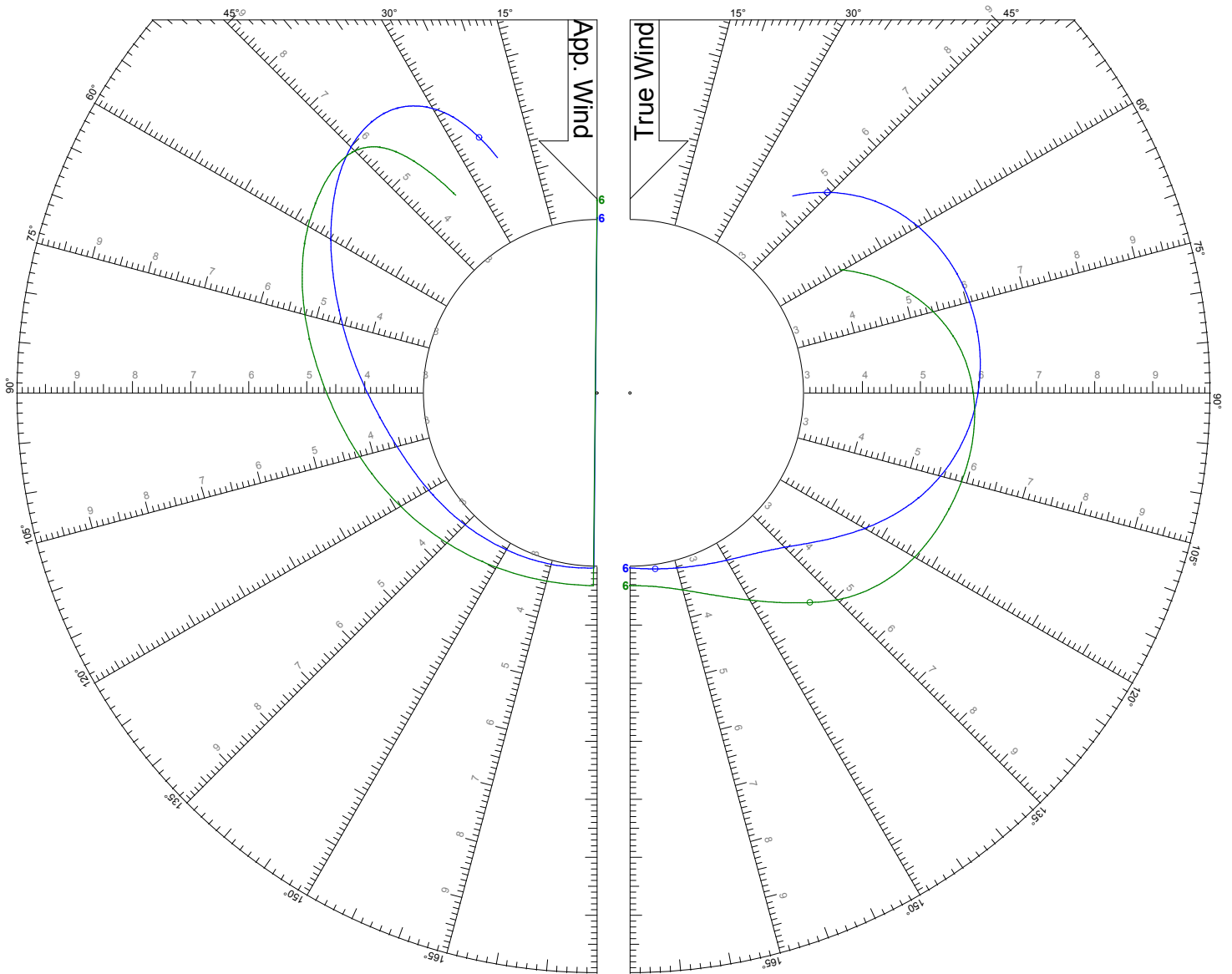
TWS: 6, 8, 10, 12, 14, 16, 20 kts

Jib

Symmetric Spinnaker

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC

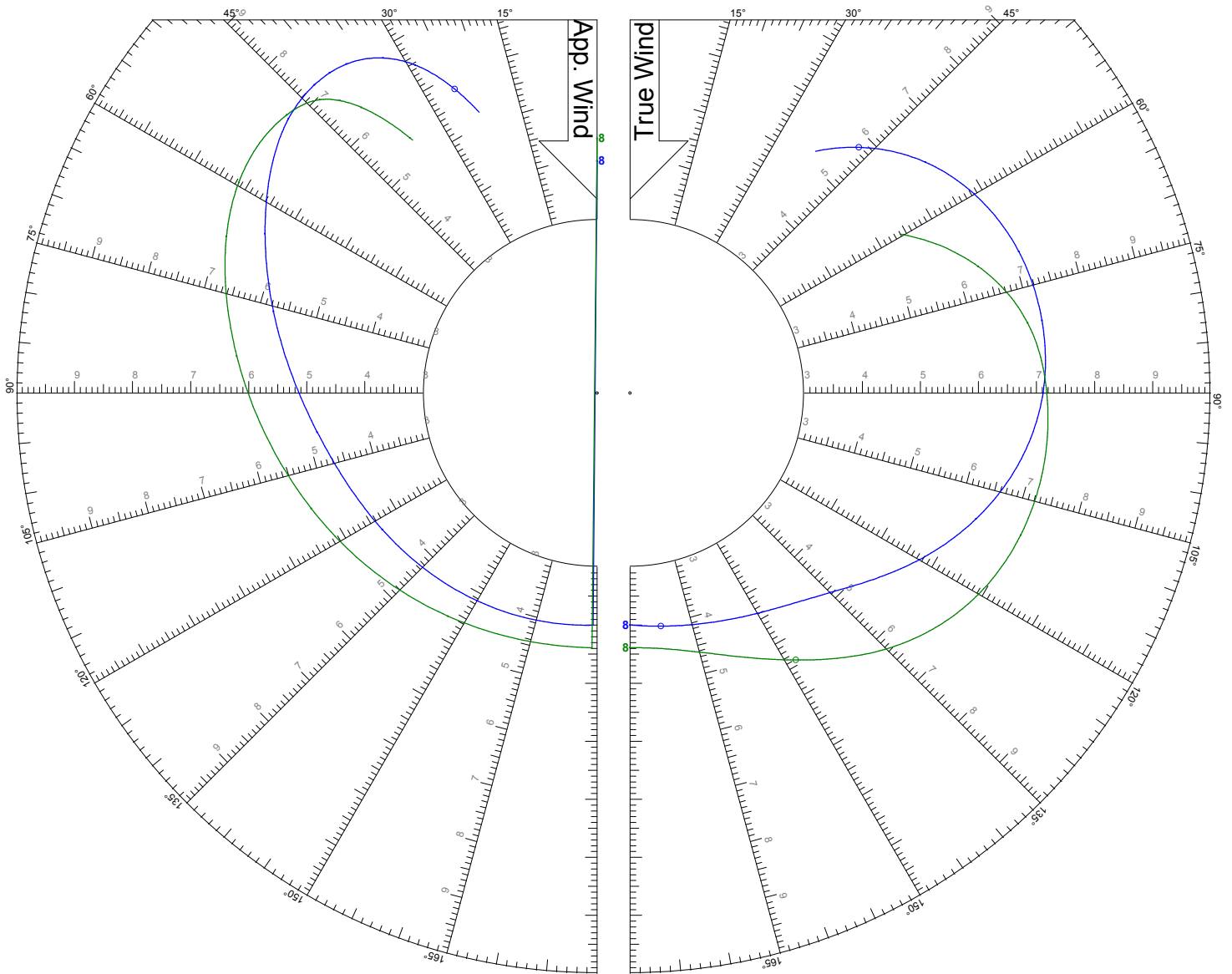


Polar Plot for Boat
Name **Dehler42**
Class **DEHLER 42**
Designer **JUDEL/VROLIJK**
Builder **DEHLER**
Issued On **03.08.2015 - VPP 2015 1.01**

TWS: 6 kts
Jib
Symmetric Spinnaker

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MEDIUM KEEL ALU SYMMETRIC



Polar Plot for Boat

Name **Dehler42**
Class **DEHLER 42**
Designer **JUDEL/VROLIJK**
Builder **DEHLER**
Issued On **03.08.2015 - VPP 2015 1.01**

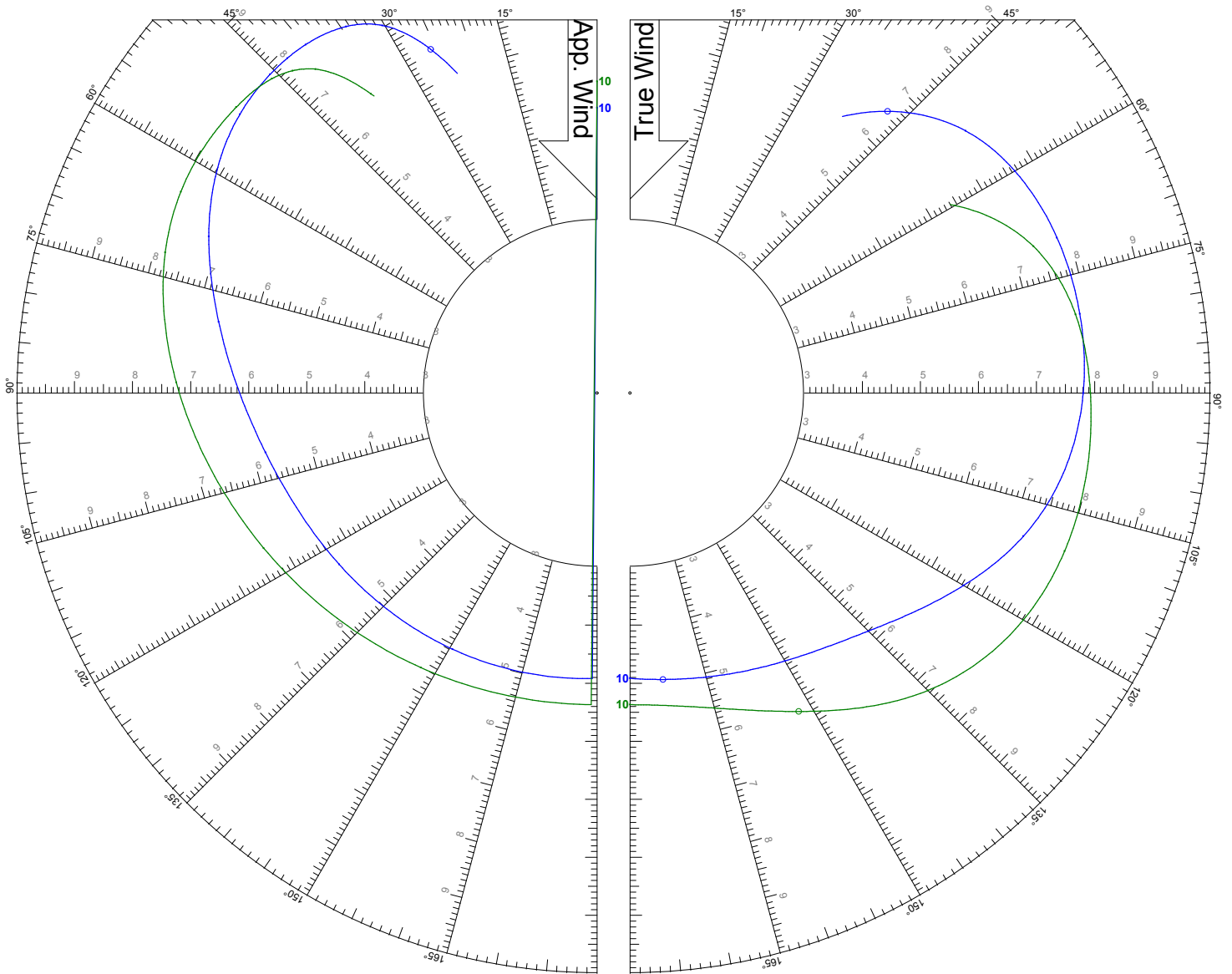
TWS: 8 kts

Jib

Symmetric Spinnaker

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



Polar Plot for Boat	
Name	Dehler42
Class	DEHLER 42
Designer	JUDEL/VROLIJK
Builder	DEHLER
Issued On	03.08.2015 - VPP 2015 1.01

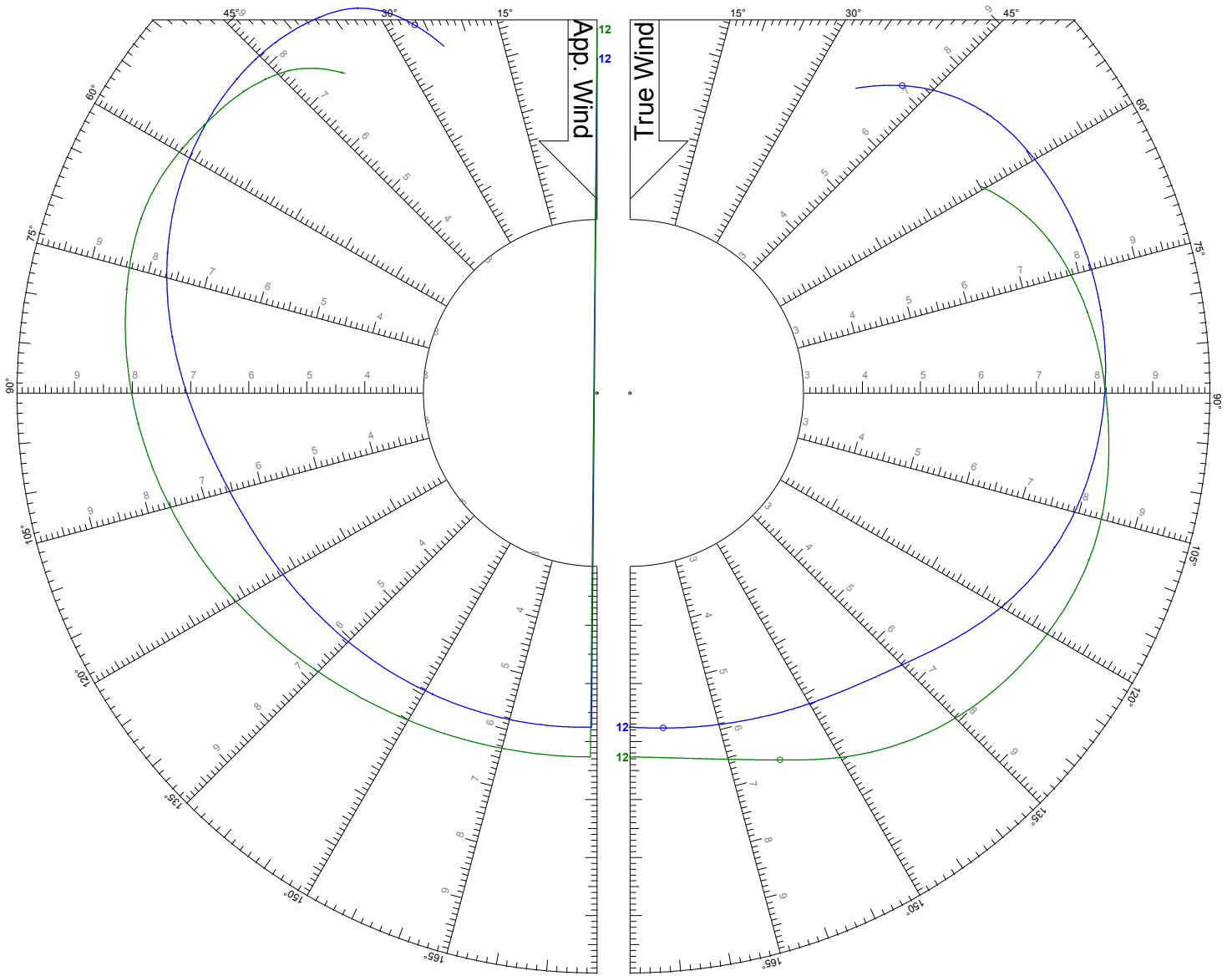
TWS: 10 kts

Jib

Symmetric Spinnaker

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



Polar Plot for Boat	
Name	Dehler42
Class	DEHLER 42
Designer	JUDEL/VROLIJK
Builder	DEHLER
Issued On	03.08.2015 - VPP 2015 1.01

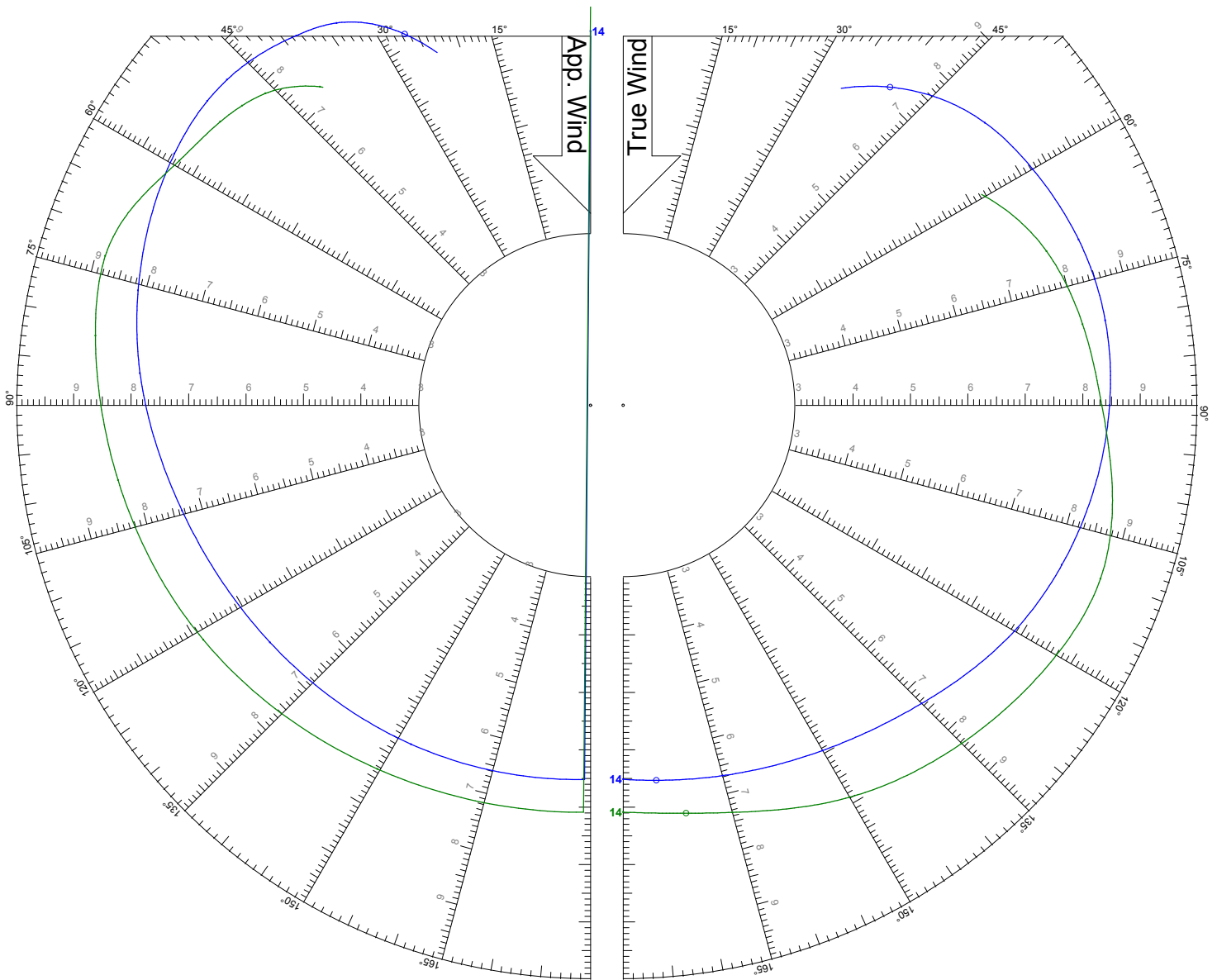
TWS: 12 kts

Jib

Symmetric Spinnaker

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



Polar Plot for Boat	
Name	Dehler42
Class	DEHLER 42
Designer	JUDEL/VROLIJK
Builder	DEHLER
Issued On	03.08.2015 - VPP 2015 1.01

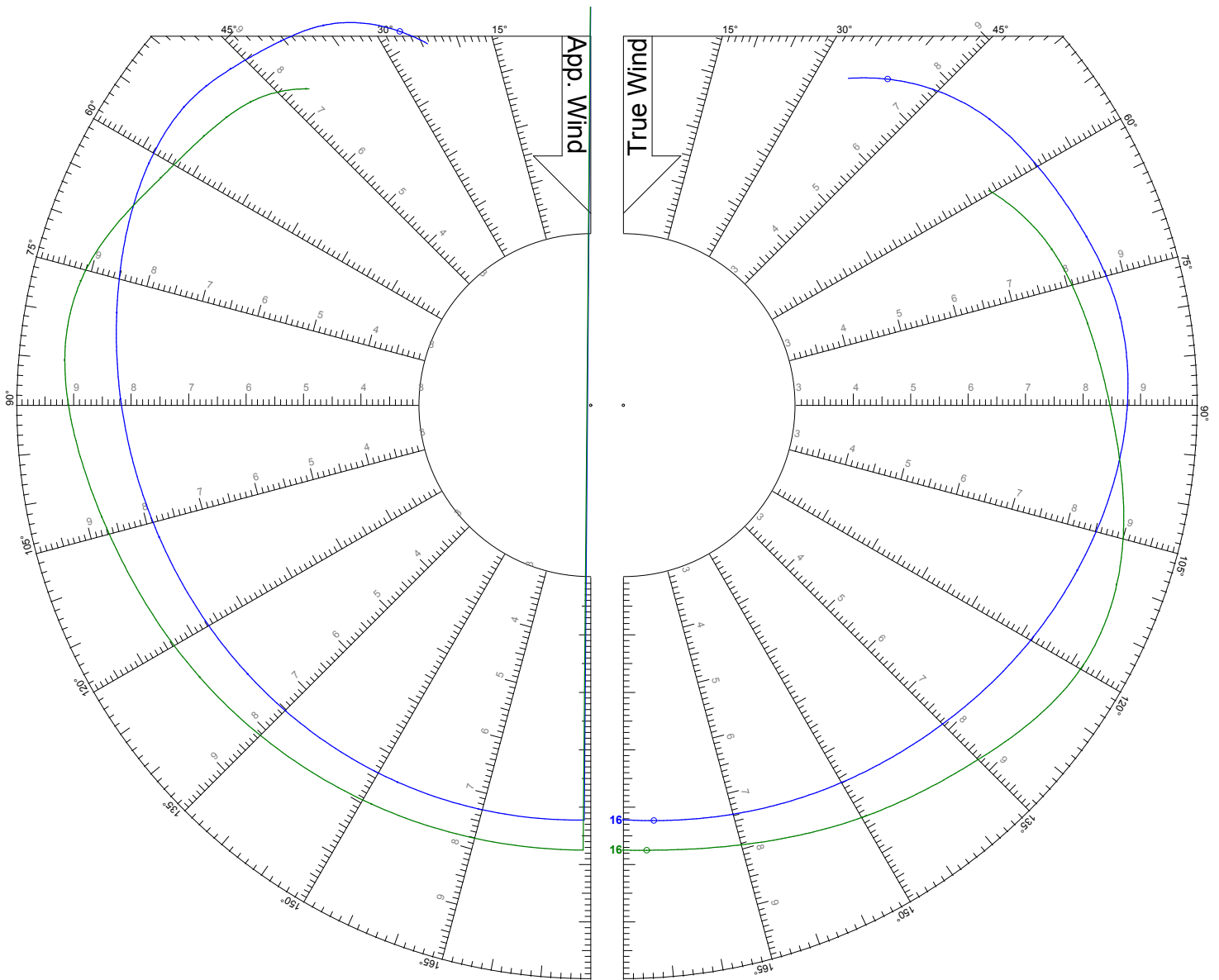
TWS: 14 kts

Jib

Symmetric Spinnaker

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



Polar Plot for Boat	
Name	Dehler42
Class	DEHLER 42
Designer	JUDEL/VROLIJK
Builder	DEHLER
Issued On	03.08.2015 - VPP 2015 1.01

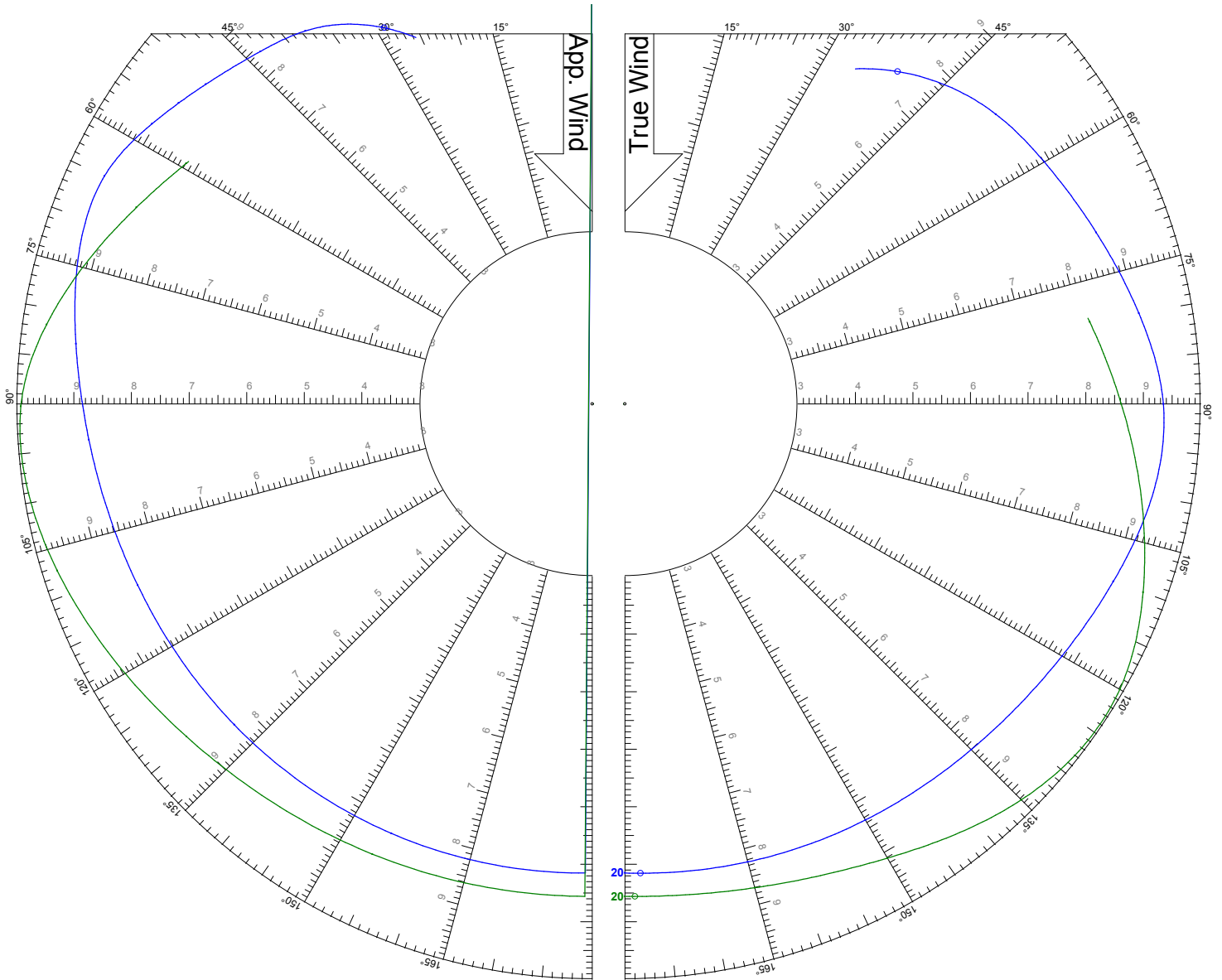
TWS: 16 kts

Jib

Symmetric Spinnaker

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



Polar Plot for Boat	
Name	Dehler42
Class	DEHLER 42
Designer	JUDEL/VROLIJK
Builder	DEHLER
Issued On	03.08.2015 - VPP 2015 1.01

TWS: 20 kts

Jib

Symmetric Spinnaker

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MEDIUM KEEL ALU SYMMETRIC



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Polar Tables	
Boat Name: Dehler42	
Sail: Best Performance	
Issued On: 03.08.2015 - VPP 2015 1.01	

TWS = 6 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.6° (b)	4.85	3.46	10.05	24.8°	3.9°	1.00	0.96
52°	5.36	3.30	10.22	27.6°	4.1°	1.00	0.97
60°	5.73	2.86	10.16	30.8°	4.2°	1.00	1.00
70°	5.99	2.05	9.82	35.0°	3.9°	1.00	1.00
75°	6.05	1.57	9.56	37.3°	3.6°	1.00	1.00
80°	6.07	1.05	9.25	39.7°	3.4°	1.00	1.00
90°	5.99	0.00	8.48	45.0°	2.9°	1.00	1.00
110°	5.85	2.00	6.80	56.1°	11.2°	1.00	1.00
120°	5.66	2.83	5.84	62.9°	10.4°	1.00	1.00
135°	5.04	3.56	4.32	79.4°	7.6°	1.00	1.00
150°	4.12	3.57	3.19	109.7°	6.1°	1.00	1.00
165°	3.51	3.39	2.76	145.8°	5.6°	1.00	1.00
180°	3.32	3.32	2.68	0.0°	5.4°	1.00	1.00
139.4° (r)	4.76	3.61	3.91	87.0°	7.0°	1.00	1.00

TWS = 8 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
42.9° (b)	5.78	4.23	12.85	25.1°	7.6°	1.00	0.95
52°	6.46	3.98	13.01	29.0°	8.2°	1.00	0.97
60°	6.85	3.42	12.87	32.6°	8.3°	1.00	1.00
70°	7.12	2.44	12.40	37.3°	6.9°	1.00	1.00
75°	7.18	1.86	12.06	39.9°	6.0°	1.00	1.00
80°	7.20	1.25	11.66	42.5°	5.3°	1.00	1.00
90°	7.18	0.00	10.75	48.1°	15.4°	1.00	1.00
110°	7.16	2.45	8.72	59.5°	12.8°	1.00	1.00
120°	6.93	3.47	7.52	67.1°	11.6°	1.00	1.00
135°	6.24	4.41	5.69	84.1°	9.1°	1.00	1.00
150°	5.31	4.60	4.32	112.0°	6.7°	1.00	1.00
165°	4.62	4.46	3.73	146.3°	5.9°	1.00	1.00
180°	4.39	4.39	3.61	0.0°	5.5°	1.00	1.00
148.2° (r)	5.41	4.60	4.44	108.2°	6.9°	1.00	1.00

TWS = 10 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
42.4° (b)	6.58	4.85	15.50	25.8°	14.4°	1.00	0.95
52°	7.33	4.52	15.62	30.3°	15.3°	1.00	0.97
60°	7.65	3.83	15.33	34.4°	14.9°	1.00	1.00
70°	7.82	2.68	14.65	39.9°	12.2°	1.00	1.00
75°	7.86	2.03	14.23	42.8°	10.7°	1.00	1.00
80°	7.86	1.37	13.75	45.7°	9.1°	1.00	1.00
90°	7.93	0.00	12.76	51.6°	19.0°	1.00	0.99
110°	7.96	2.72	10.44	64.2°	15.3°	1.00	1.00
120°	7.82	3.91	9.11	72.0°	12.6°	1.00	1.00
135°	7.25	5.13	7.07	88.6°	10.6°	1.00	1.00
150°	6.33	5.48	5.52	115.0°	7.5°	1.00	1.00
165°	5.62	5.43	4.80	147.3°	6.2°	1.00	1.00
180°	5.37	5.37	4.63	0.0°	5.5°	1.00	1.00
152.1° (r)	6.21	5.49	5.37	119.3°	7.2°	1.00	1.00

TWS = 12 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.5° (b)	7.07	5.30	17.92	26.4°	21.3°	1.00	0.90
52°	7.81	4.81	17.90	31.9°	22.6°	1.00	0.94
60°	8.05	4.02	17.47	36.5°	21.3°	1.00	0.97
70°	8.20	2.80	16.69	42.5°	18.2°	1.00	1.00
75°	8.23	2.13	16.21	45.6°	15.8°	1.00	1.00
80°	8.23	1.43	15.69	48.9°	13.5°	1.00	1.00
90°	8.19	0.00	14.53	55.7°	22.1°	0.96	0.93
110°	8.41	2.88	12.07	69.1°	16.7°	1.00	1.00
120°	8.29	4.15	10.64	77.6°	14.3°	1.00	1.00
135°	7.92	5.60	8.50	93.8°	11.3°	1.00	1.00
150°	7.25	6.27	6.78	117.7°	8.5°	1.00	1.00
165°	6.53	6.31	5.94	148.5°	6.6°	1.00	1.00
180°	6.27	6.27	5.73	0.0°	5.6°	1.00	1.00
157.7° (r)	6.83	6.32	6.24	133.3°	7.3°	1.00	1.00

TWS = 14 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.0° (b)	7.23	5.54	20.09	26.6°	22.6°	1.00	0.77
52°	7.99	4.92	19.94	33.6°	25.1°	1.00	0.83
60°	8.23	4.12	19.47	38.5°	26.3°	1.00	0.90
70°	8.44	2.89	18.65	44.8°	24.0°	1.00	0.97
75°	8.50	2.20	18.16	48.1°	22.5°	1.00	1.00
80°	8.52	1.48	17.61	51.5°	18.8°	1.00	1.00
90°	8.47	0.00	16.36	58.8°	12.4°	1.00	1.00
110°	8.84	3.02	13.77	72.9°	21.5°	1.00	1.00
120°	8.71	4.35	12.24	82.0°	15.8°	1.00	1.00
135°	8.33	5.89	10.02	99.0°	12.0°	1.00	1.00
150°	7.88	6.83	8.18	121.2°	9.6°	1.00	1.00
165°	7.34	7.09	7.17	149.6°	7.0°	1.00	1.00
180°	7.09	7.09	6.91	0.0°	5.7°	1.00	1.00
171.2° (r)	7.19	7.11	6.98	162.2°	6.4°	1.00	1.00

TWS = 16 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.0° (b)	7.31	5.68	22.16	27.0°	22.9°	1.00	0.65
52°	8.09	4.98	21.93	35.1°	26.1°	1.00	0.72
60°	8.33	4.16	21.41	40.3°	27.1°	1.00	0.78
70°	8.58	2.93	20.58	46.9°	27.8°	1.00	0.89
75°	8.70	2.25	20.09	50.3°	27.2°	1.00	0.94
80°	8.78	1.52	19.54	53.7°	24.7°	1.00	0.98
90°	8.77	0.00	18.25	61.3°	16.7°	1.00	1.00
110°	9.14	3.13	15.48	76.3°	22.0°	0.97	0.94
120°	9.19	4.59	13.91	85.1°	17.3°	1.00	1.00
135°	8.73	6.17	11.61	102.9°	12.8°	1.00	1.00
150°	8.29	7.18	9.74	124.8°	10.6°	1.00	1.00
165°	7.93	7.66	8.59	151.2°	7.6°	1.00	1.00
180°	7.75	7.75	8.25	0.0°	5.9°	1.00	1.00
177.0° (r)	7.76	7.75	8.26	174.1°	6.1°	1.00	1.00

TWS = 20 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.3° (b)	7.46	5.77	26.20	28.9°	23.6°	0.76	0.57
52°	8.17	5.03	25.85	37.6°	26.0°	0.92	0.57
60°	8.41	4.20	25.27	43.3°	27.6°	1.00	0.60
70°	8.71	2.98	24.39	50.4°	29.2°	1.00	0.70
75°	8.88	2.30	23.89	54.0°	29.9°	1.00	0.76
80°	9.06	1.57	23.35	57.5°	30.3°	1.00	0.83
90°	9.35	0.00	22.08	64.9°	27.6°	1.00	0.97
110°	9.57	3.27	18.99	81.7°	22.0°	0.86	0.94
120°	9.92	4.96	17.32	90.3°	22.0°	0.96	0.95
135°	9.73	6.88	14.81	107.3°	15.8°	1.00	1.00
150°	9.11	7.89	12.94	129.4°	11.8°	1.00	1.00
165°	8.70	8.41	11.81	154.0°	9.2°	1.00	1.00
180°	8.56	8.56	11.44	0.0°	6.2°	1.00	1.00
178.8° (r)	8.56	8.56	11.44	178.0°	6.4°	1.00	1.00

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



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Polar Tables
 Boat Name: **Dehler42**
 Sail: **Jib**
 Issued On: **03.08.2015 - VPP 2015 1.01**

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
44.6° (b)	4.85	3.46	9.93	24.5°	3.9°	1.00	0.96
52°	5.36	3.30	10.10	27.2°	4.1°	1.00	0.97
60°	5.73	2.87	10.05	30.4°	4.2°	1.00	1.00
70°	5.99	2.05	9.72	34.5°	3.9°	1.00	1.00
75°	6.05	1.57	9.46	36.8°	3.6°	1.00	1.00
80°	6.07	1.05	9.15	39.2°	3.4°	1.00	1.00
90°	5.99	0.00	8.39	44.4°	2.9°	1.00	1.00
110°	5.29	1.81	6.42	59.3°	1.6°	1.00	1.00
120°	4.67	2.33	5.38	71.3°	1.1°	1.00	1.00
135°	3.76	2.66	4.18	95.4°	0.6°	1.00	1.00
150°	3.33	2.88	3.43	121.0°	0.4°	1.00	1.00
165°	3.12	3.01	2.98	149.3°	0.2°	1.00	1.00
180°	3.01	3.01	2.87	180.0°	0.0°	1.00	1.00
171.8° (r)	3.06	3.03	2.88	163.2°	0.2°	1.00	1.00

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
42.9° (b)	5.78	4.23	12.67	24.7°	7.6°	1.00	0.95
52°	6.46	3.98	12.82	28.4°	8.2°	1.00	0.97
60°	6.85	3.42	12.68	31.9°	8.3°	1.00	1.00
70°	7.12	2.44	12.22	36.7°	6.9°	1.00	1.00
75°	7.18	1.86	11.89	39.2°	6.0°	1.00	1.00
80°	7.20	1.25	11.50	41.9°	5.3°	1.00	1.00
90°	7.11	0.00	10.57	47.7°	4.1°	1.00	1.00
110°	6.34	2.17	8.22	63.6°	2.3°	1.00	1.00
120°	5.75	2.87	7.03	74.9°	1.6°	1.00	1.00
135°	4.87	3.44	5.58	97.0°	1.0°	1.00	1.00
150°	4.38	3.80	4.60	121.5°	0.7°	1.00	1.00
165°	4.13	3.99	3.99	149.5°	0.4°	1.00	1.00
180°	4.00	4.00	3.84	180.0°	0.1°	1.00	1.00
172.5° (r)	4.05	4.02	3.86	164.6°	0.2°	1.00	1.00

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
42.4° (b)	6.58	4.85	15.18	24.8°	14.4°	1.00	0.95
52°	7.33	4.52	15.26	29.1°	15.3°	1.00	0.97
60°	7.65	3.83	14.95	33.1°	14.9°	1.00	1.00
70°	7.82	2.68	14.32	38.8°	12.2°	1.00	1.00
75°	7.86	2.03	13.93	41.8°	10.7°	1.00	1.00
80°	7.86	1.37	13.49	44.8°	9.1°	1.00	1.00
90°	7.80	0.00	12.48	51.3°	5.9°	1.00	1.00
110°	7.21	2.47	9.97	67.2°	3.0°	1.00	1.00
120°	6.63	3.32	8.66	78.5°	2.1°	1.00	1.00
135°	5.80	4.10	7.02	99.2°	1.4°	1.00	1.00
150°	5.33	4.62	5.83	122.8°	1.0°	1.00	1.00
165°	5.07	4.89	5.08	150.0°	0.6°	1.00	1.00
180°	4.92	4.92	4.88	180.0°	0.1°	1.00	1.00
173.4° (r)	4.97	4.94	4.90	166.8°	0.4°	1.00	1.00

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
41.5° (b)	7.07	5.30	17.35	24.5°	21.3°	1.00	0.90
52°	7.81	4.81	17.19	29.5°	22.6°	1.00	0.94
60°	8.05	4.02	16.75	34.1°	21.3°	1.00	0.97
70°	8.20	2.80	16.03	40.5°	18.2°	1.00	1.00
75°	8.23	2.13	15.64	44.0°	15.8°	1.00	1.00
80°	8.23	1.43	15.20	47.5°	13.5°	1.00	1.00
90°	8.17	0.00	14.19	54.8°	8.9°	1.00	1.00
110°	7.78	2.66	11.65	71.2°	3.7°	1.00	1.00
120°	7.38	3.69	10.28	81.6°	2.7°	1.00	1.00
135°	6.62	4.68	8.48	101.5°	1.8°	1.00	1.00
150°	6.17	5.35	7.11	124.3°	1.4°	1.00	1.00
165°	5.91	5.71	6.24	150.8°	0.9°	1.00	1.00
180°	5.75	5.75	6.01	180.0°	0.2°	1.00	1.00
174.3° (r)	5.80	5.77	6.02	168.9°	0.5°	1.00	1.00

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
40.0° (b)	7.23	5.54	19.37	24.5°	22.6°	1.00	0.77
52°	7.99	4.92	18.96	30.6°	25.1°	1.00	0.83
60°	8.23	4.12	18.29	35.0°	26.3°	1.00	0.90
70°	8.44	2.89	17.49	41.6°	24.0°	1.00	0.97
75°	8.50	2.20	17.05	45.2°	22.5°	1.00	1.00
80°	8.52	1.48	16.71	49.4°	18.8°	1.00	1.00
90°	8.47	0.00	15.81	57.6°	12.4°	1.00	1.00
110°	8.13	2.78	13.30	75.0°	4.5°	1.00	1.00
120°	7.86	3.93	11.90	85.2°	3.3°	1.00	1.00
135°	7.35	5.19	9.97	103.7°	2.4°	1.00	1.00
150°	6.94	6.01	8.45	125.8°	1.8°	1.00	1.00
165°	6.68	6.45	7.47	151.6°	1.1°	1.00	1.00
180°	6.52	6.52	7.20	180.0°	0.3°	1.00	1.00
175.0° (r)	6.56	6.53	7.21	170.4°	0.6°	1.00	1.00

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.0° (b)	7.31	5.68	21.33	24.9°	22.9°	1.00	0.65
52°	8.09	4.98	20.71	31.8°	26.1°	1.00	0.72
60°	8.33	4.16	19.96	36.6°	27.1°	1.00	0.78
70°	8.58	2.93	18.86	42.8°	27.8°	1.00	0.89
75°	8.70	2.25	18.34	46.2°	27.2°	1.00	0.94
80°	8.78	1.52	17.96	50.3°	24.7°	1.00	0.98
90°	8.77	0.00	17.31	59.6°	16.7°	1.00	1.00
110°	8.41	2.88	14.96	78.2°	5.8°	1.00	1.00
120°	8.18	4.09	13.54	88.5°	4.0°	1.00	1.00
135°	7.85	5.55	11.53	106.3°	3.0°	1.00	1.00
150°	7.59	6.57	9.86	127.4°	2.2°	1.00	1.00
165°	7.37	7.12	8.77	152.4°	1.4°	1.00	1.00
180°	7.22	7.22	8.46	180.0°	0.4°	1.00	1.00
175.8° (r)	7.25	7.23	8.46	172.2°	0.7°	1.00	1.00

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
39.3° (b)	7.46	5.77	24.46	26.3°	23.6°	0.76	0.57
52°	8.17	5.03	24.07	34.1°	26.0°	0.92	0.57
60°	8.41	4.20	23.31	39.3°	27.6°	1.00	0.60
70°	8.71	2.98	21.96	45.9°	29.2°	1.00	0.70
75°	8.88	2.30	21.22	49.3°	29.9°	1.00	0.76
80°	9.06	1.57	20.49	52.8°	30.3°	1.00	0.83
90°	9.35	0.00	19.46	61.3°	27.6°	1.00	0.97
110°	9.02	3.09	18.15	82.6°	11.4°	1.00	1.00
120°	8.76	4.38	16.85	93.5°	7.3°	1.00	1.00
135°	8.50	6.01	14.81	111.2°	4.6°	1.00	1.00
150°	8.35	7.23	13.04	131.4°	3.4°	1.00	1.00
165°	8.24	7.96	11.83	154.6°	2.2°	1.00	1.00
180°	8.15	8.15	11.45	180.0°	0.7°	1.00	1.00
178.1° (r)	8.16	8.16	11.45	176.8°	0.9°	1.00	1.00

SPEED GUIDE

MEDIUM KEEL ALU SYMMETRIC



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Polar Tables

Boat Name: **Dehler42**
Sail No: **XYZ 1234**
Sail: **Symmetric Spinnaker**
Issued On: **03.08.2015 - VPP 2015 1.01**

TWS = 6 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	4.24	2.12	8.86	35.2°	11.3°	1.00	0.96
70°	5.09	1.74	9.03	37.7°	11.9°	1.00	0.97
75°	5.41	1.40	8.98	39.2°	12.1°	1.00	0.97
80°	5.65	0.98	8.84	40.8°	12.3°	1.00	0.98
90°	5.91	0.00	8.33	44.8°	12.2°	1.00	0.99
110°	5.85	2.00	6.71	55.6°	11.2°	1.00	1.00
120°	5.66	2.83	5.76	62.6°	10.4°	1.00	1.00
135°	5.04	3.56	4.29	79.4°	7.6°	1.00	1.00
150°	4.12	3.57	3.19	110.0°	6.1°	1.00	1.00
165°	3.51	3.39	2.77	146.0°	5.6°	1.00	1.00
180°	3.32	3.32	2.70	180.0°	5.4°	1.00	1.00
139.4° (r)	4.76	3.61	3.89	87.2°	7.0°	1.00	1.00

TWS = 8 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.45	2.72	11.60	35.5°	13.4°	1.00	0.96
70°	6.38	2.18	11.64	38.5°	15.3°	1.00	0.97
75°	6.71	1.74	11.50	40.2°	15.6°	1.00	0.97
80°	6.95	1.21	11.26	42.2°	15.7°	1.00	0.98
90°	7.18	0.00	10.53	47.0°	15.4°	1.00	1.00
110°	7.16	2.45	8.56	58.9°	12.8°	1.00	1.00
120°	6.93	3.46	7.40	66.7°	11.6°	1.00	1.00
135°	6.24	4.41	5.63	84.2°	9.1°	1.00	1.00
150°	5.31	4.60	4.31	112.4°	6.7°	1.00	1.00
165°	4.62	4.46	3.75	146.6°	5.9°	1.00	1.00
180°	4.39	4.39	3.64	180.0°	5.5°	1.00	1.00
148.2° (r)	5.41	4.60	4.43	108.5°	6.9°	1.00	1.00

TWS = 10 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.46	3.23	14.12	35.8°	16.8°	1.00	0.96
70°	7.39	2.53	13.87	38.9°	21.1°	1.00	0.95
75°	7.64	1.98	13.55	41.1°	21.8°	1.00	0.94
80°	7.79	1.35	13.17	43.7°	21.5°	1.00	0.96
90°	7.93	0.00	12.31	49.9°	19.0°	1.00	0.99
110°	7.96	2.72	10.13	63.3°	15.3°	1.00	1.00
120°	7.82	3.91	8.91	71.6°	12.6°	1.00	1.00
135°	7.25	5.13	6.96	88.6°	10.6°	1.00	1.00
150°	6.33	5.48	5.50	115.3°	7.5°	1.00	1.00
165°	5.62	5.43	4.82	147.6°	6.2°	1.00	1.00
180°	5.37	5.37	4.66	180.0°	5.5°	1.00	1.00
152.1° (r)	6.21	5.49	5.36	119.7°	7.2°	1.00	1.00

TWS = 12 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	7.05	3.53	16.08	36.2°	22.2°	0.96	0.92
70°	7.68	2.63	15.56	41.2°	22.2°	0.91	0.92
75°	7.86	2.04	15.19	44.0°	22.2°	0.94	0.87
80°	8.00	1.39	14.72	47.0°	22.1°	0.93	0.93
90°	8.19	0.00	13.69	53.3°	22.1°	0.96	0.93
110°	8.41	2.88	11.61	68.2°	16.7°	1.00	1.00
120°	8.29	4.15	10.32	77.1°	14.3°	1.00	1.00
135°	7.92	5.60	8.35	94.0°	11.3°	1.00	1.00
150°	7.25	6.27	6.74	118.1°	8.5°	1.00	1.00
165°	6.53	6.31	5.96	148.7°	6.6°	1.00	1.00
180°	6.27	6.27	5.77	180.0°	5.6°	1.00	1.00
157.7° (r)	6.83	6.32	6.24	133.6°	7.3°	1.00	1.00

TWS = 14 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	7.28	3.64	17.83	37.8°	22.2°	0.86	0.92
70°	7.84	2.68	17.19	43.4°	22.2°	0.84	0.92
75°	8.00	2.07	16.76	46.6°	22.1°	0.84	0.93
80°	8.12	1.41	16.25	49.8°	22.1°	0.85	0.93
90°	8.33	0.00	15.16	56.6°	22.1°	0.88	0.93
110°	8.84	3.02	12.83	71.4°	21.5°	1.00	1.00
120°	8.71	4.35	11.77	81.6°	15.8°	1.00	1.00
135°	8.33	5.89	9.82	99.2°	12.0°	1.00	1.00
150°	7.88	6.83	8.12	121.7°	9.6°	1.00	1.00
165°	7.34	7.09	7.19	149.9°	7.0°	1.00	1.00
180°	7.09	7.09	6.96	180.0°	5.7°	1.00	1.00
171.2° (r)	7.19	7.11	7.02	162.4°	6.4°	1.00	1.00

TWS = 16 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	7.41	3.71	19.57	39.3°	22.2°	0.81	0.85
70°	7.94	2.71	18.84	45.5°	22.3°	0.80	0.85
75°	8.08	2.09	18.35	48.8°	22.2°	0.80	0.87
80°	8.20	1.42	17.80	52.3°	22.1°	0.80	0.89
90°	8.47	0.00	16.66	59.4°	22.0°	0.82	0.93
110°	9.14	3.13	14.28	74.9°	22.0°	0.97	0.94
120°	9.19	4.59	13.25	84.8°	17.3°	1.00	1.00
135°	8.73	6.17	11.33	103.2°	12.8°	1.00	1.00
150°	8.29	7.18	9.65	125.3°	10.6°	1.00	1.00
165°	7.93	7.66	8.62	151.5°	7.6°	1.00	1.00
180°	7.75	7.75	8.30	180.0°	5.9°	1.00	1.00
177.0° (r)	7.76	7.75	8.31	174.2°	6.1°	1.00	1.00

TWS = 20 Kts

TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	-0.01	-0.01	18.07	57.8°	23.7°	0.80	0.60
70°	-0.01	0.00	17.85	68.4°	23.7°	0.80	0.60
75°	-0.01	0.00	17.77	73.7°	23.7°	0.80	0.60
80°	8.19	1.42	20.97	56.6°	22.9°	0.80	0.60
90°	8.62	0.00	19.82	64.2°	22.4°	0.80	0.70
110°	9.57	3.27	17.21	80.3°	22.0°	0.86	0.94
120°	9.92	4.96	15.85	89.8°	22.0°	0.96	0.95
135°	9.73	6.88	14.27	107.9°	15.8°	1.00	1.00
150°	9.11	7.89	12.79	130.0°	11.8°	1.00	1.00
165°	8.70	8.41	11.82	154.3°	9.2°	1.00	1.00
180°	8.56	8.56	11.50	180.0°	6.2°	1.00	1.00
178.8° (r)	8.56	8.56	11.50	178.0°	6.4°	1.00	1.00