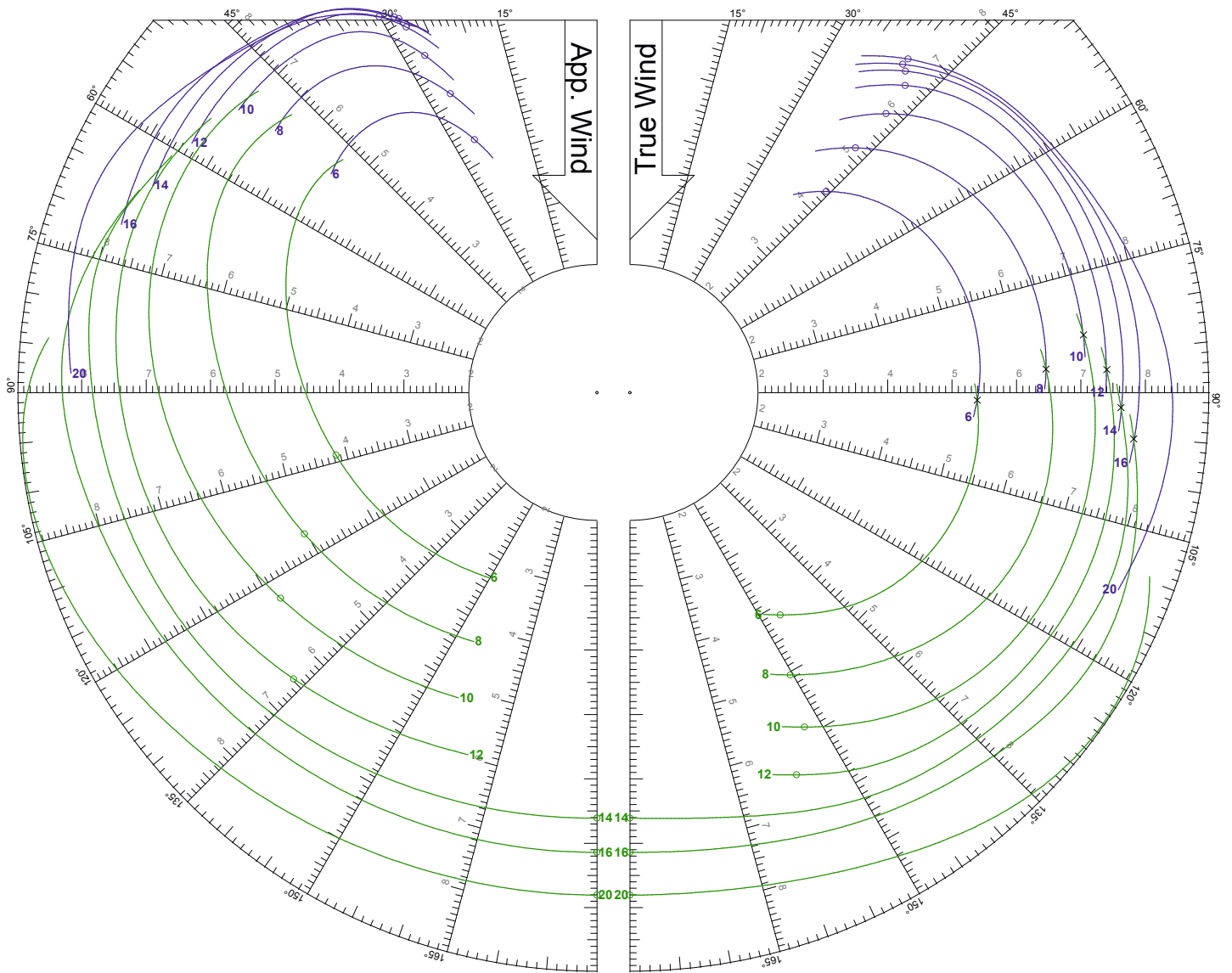


# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



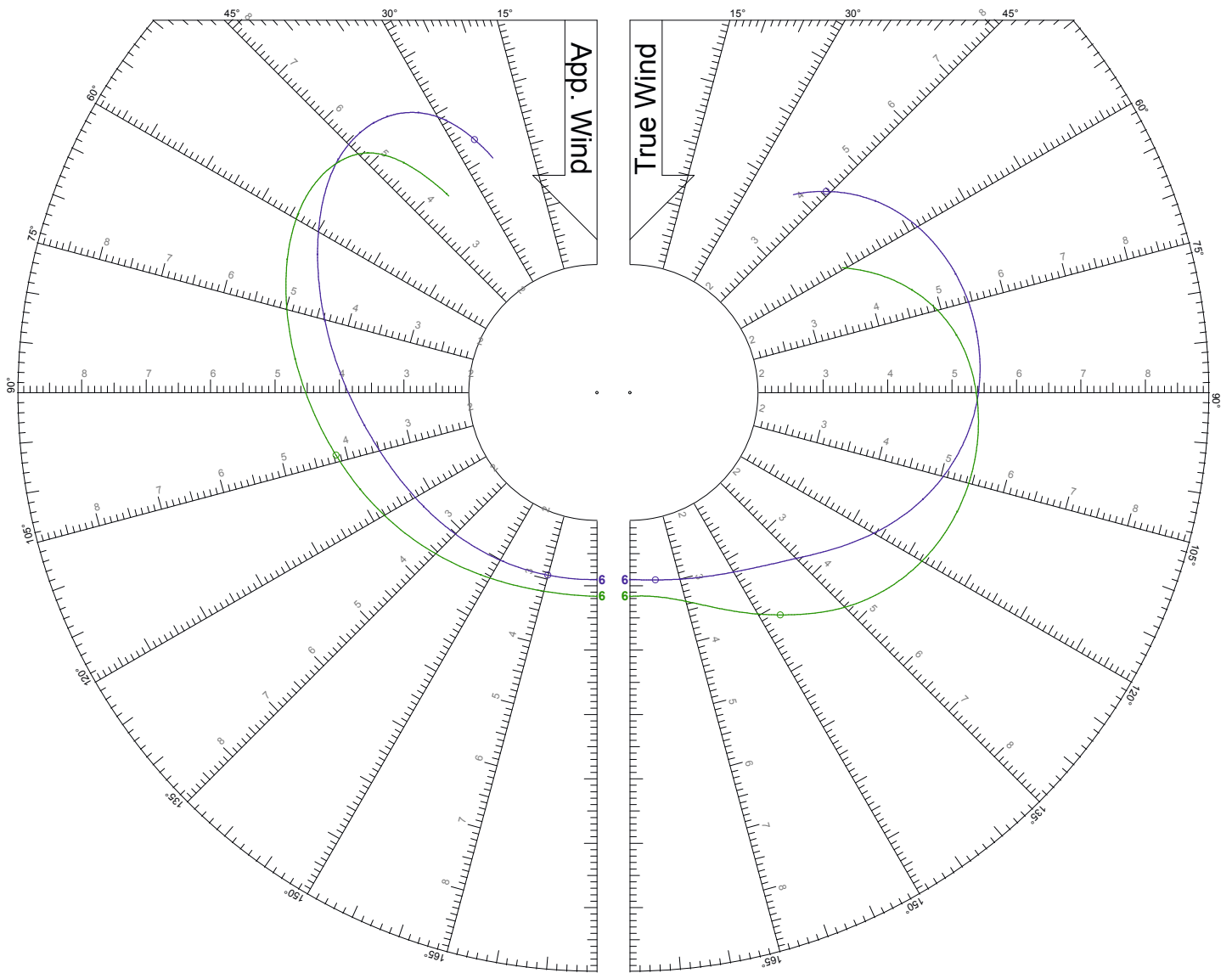
TWS: 6, 8, 10, 12, 14, 16, 20 kts

Jib

Symmetric Spinnaker

# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



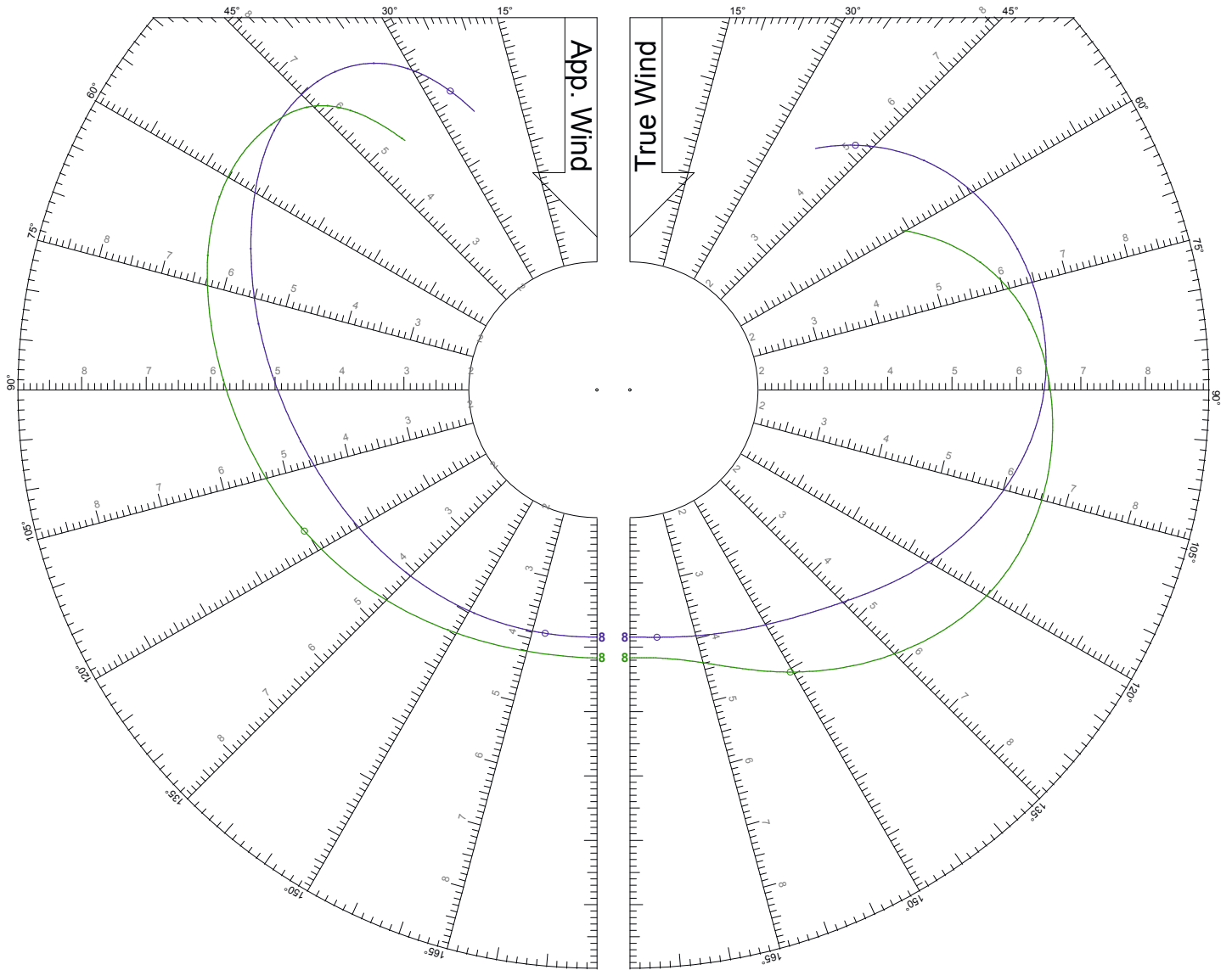
TWS: 6 kts

Jib

Symmetric Spinnaker

# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



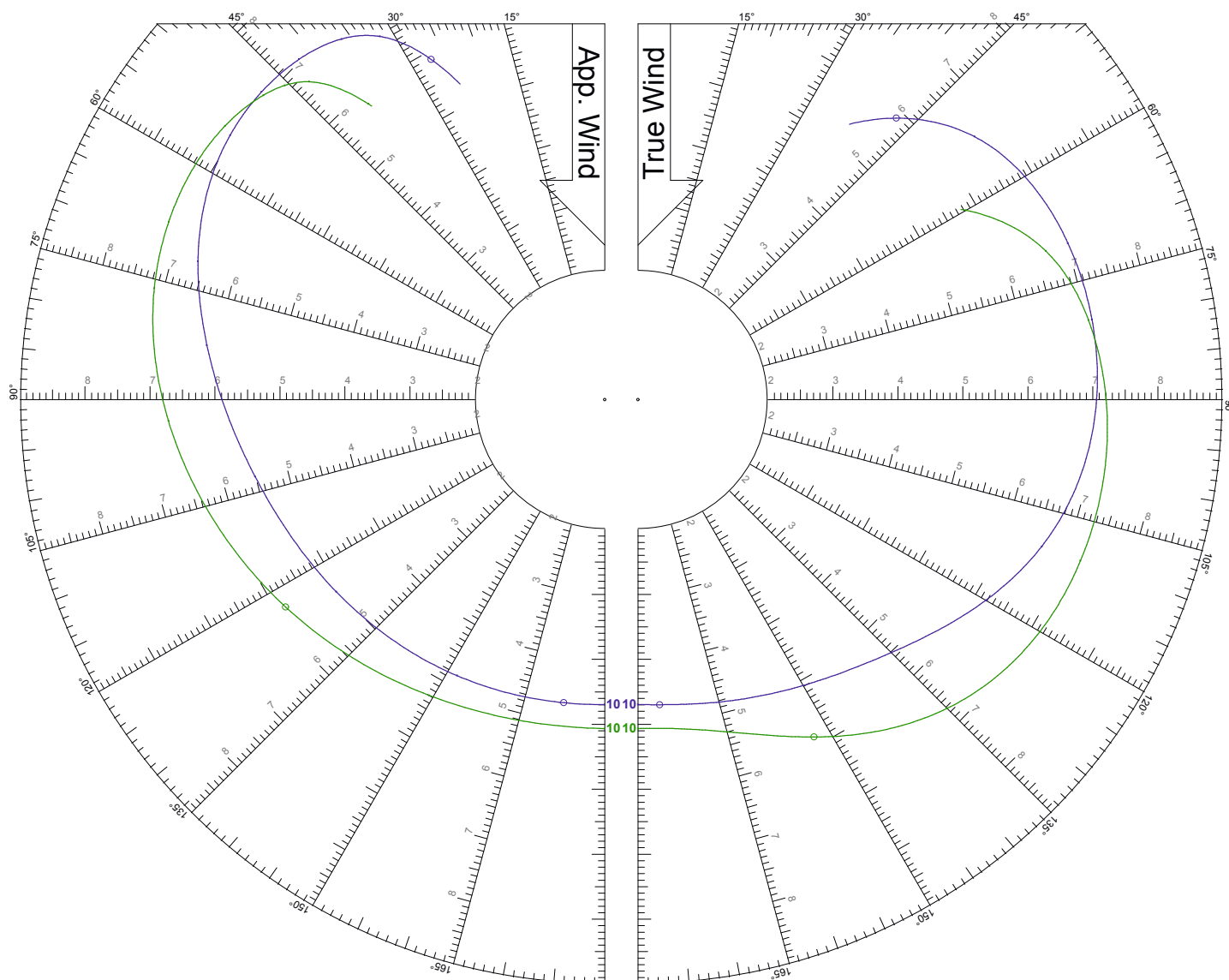
TWS: 8 kts

Jib

Symmetric Spinnaker

# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



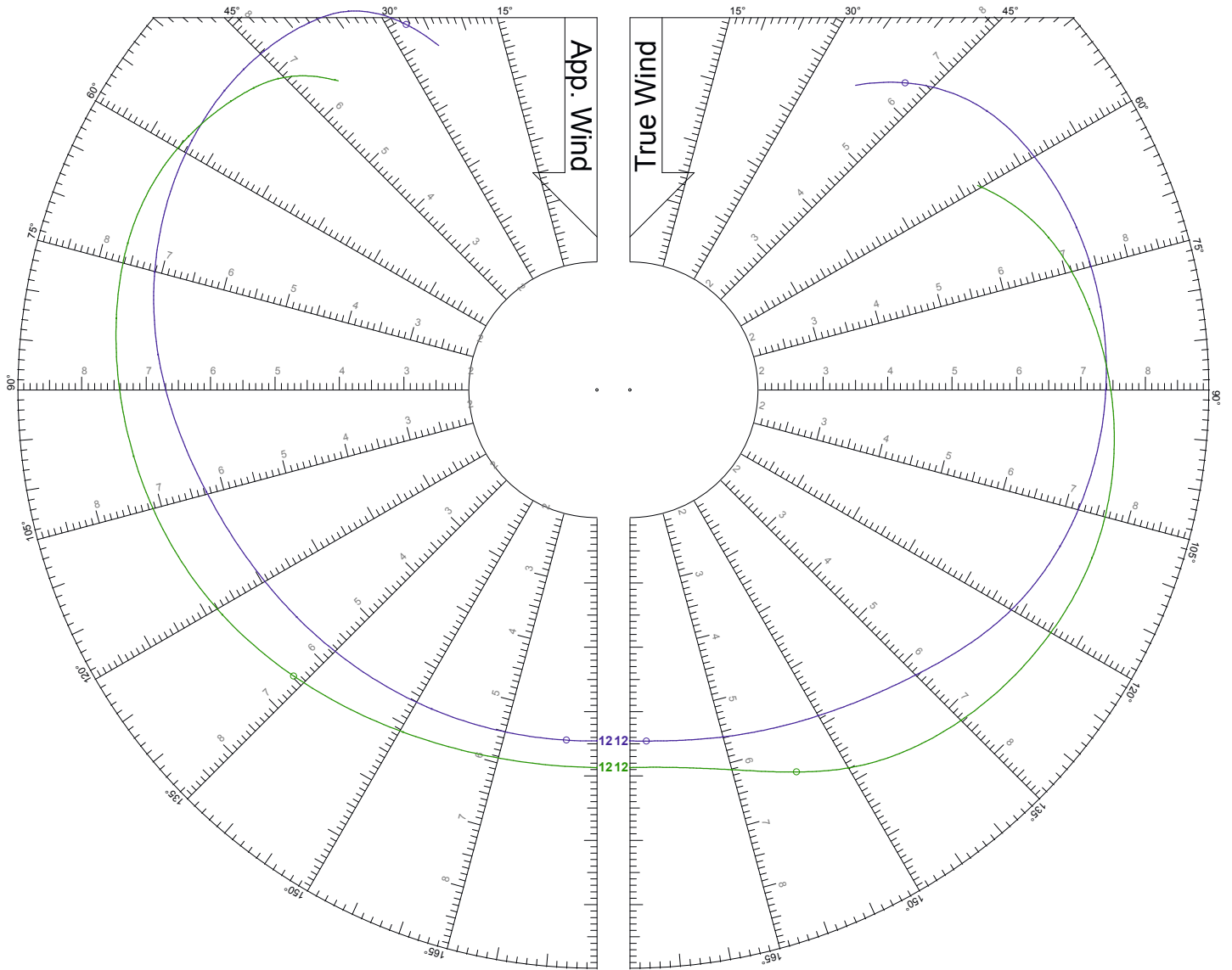
TWS: 10 kts

Jib

Symmetric Spinnaker

# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



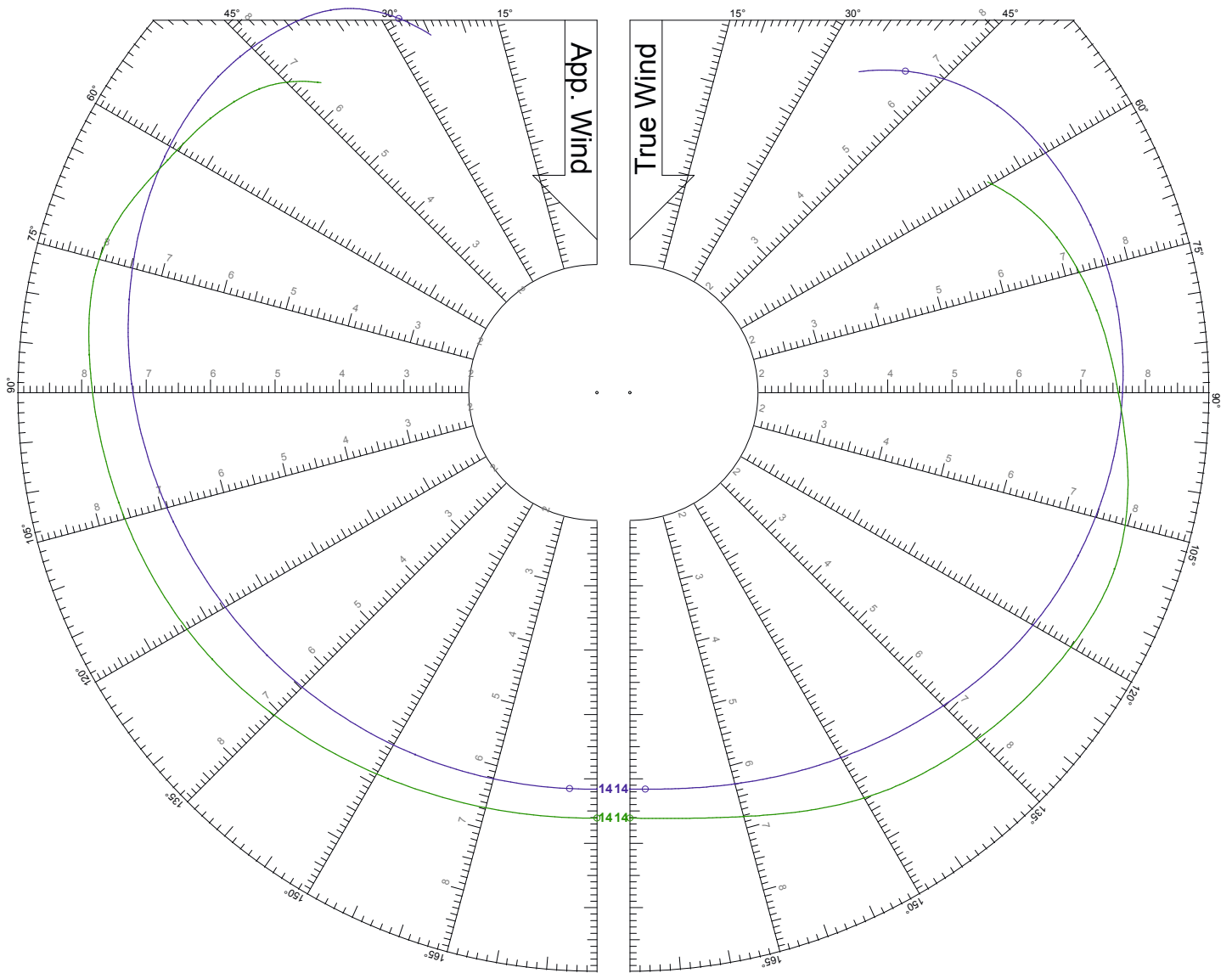
TWS: 12 kts

Jib

Symmetric Spinnaker

# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



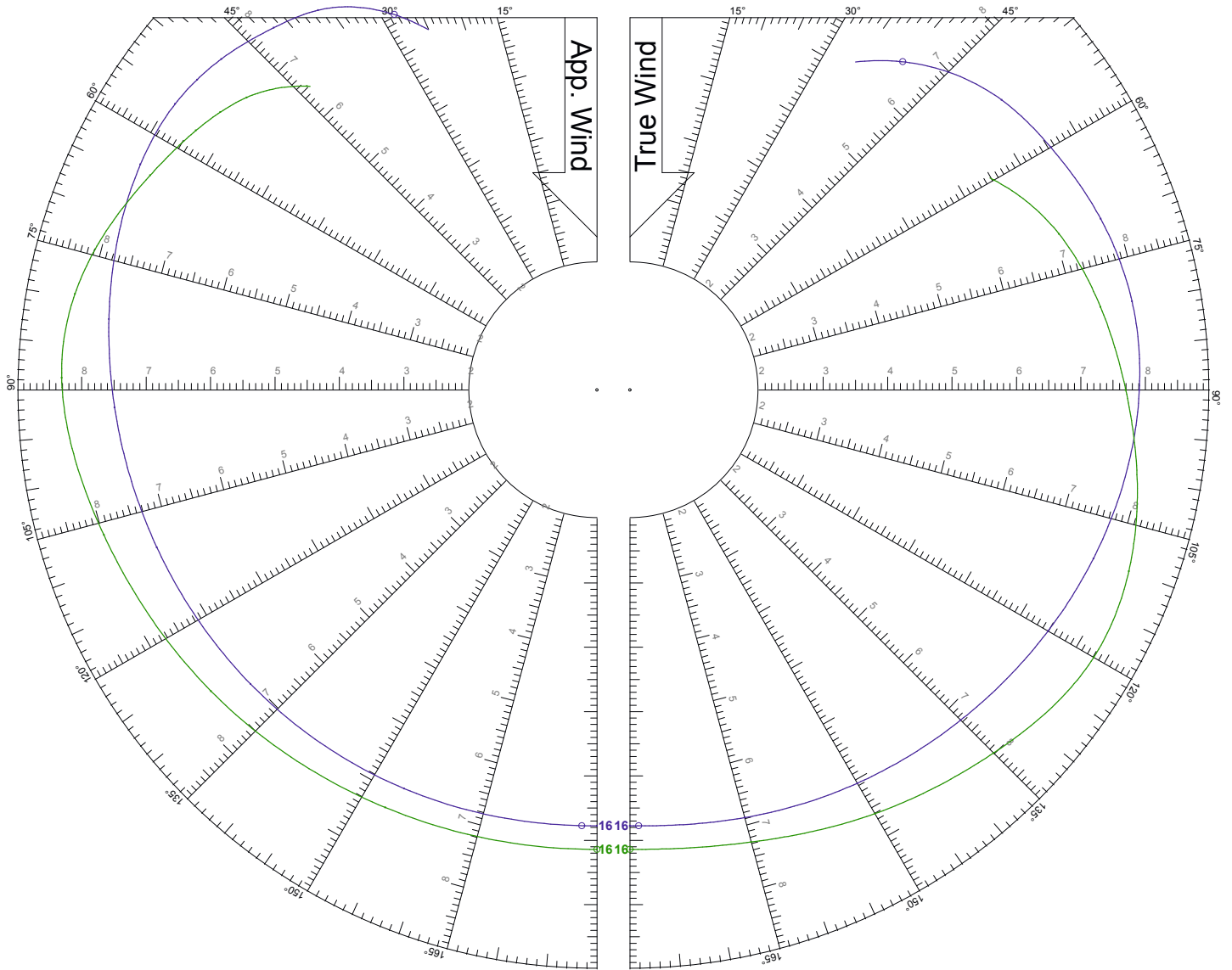
TWS: 14 kts

Jib

Symmetric Spinnaker

# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



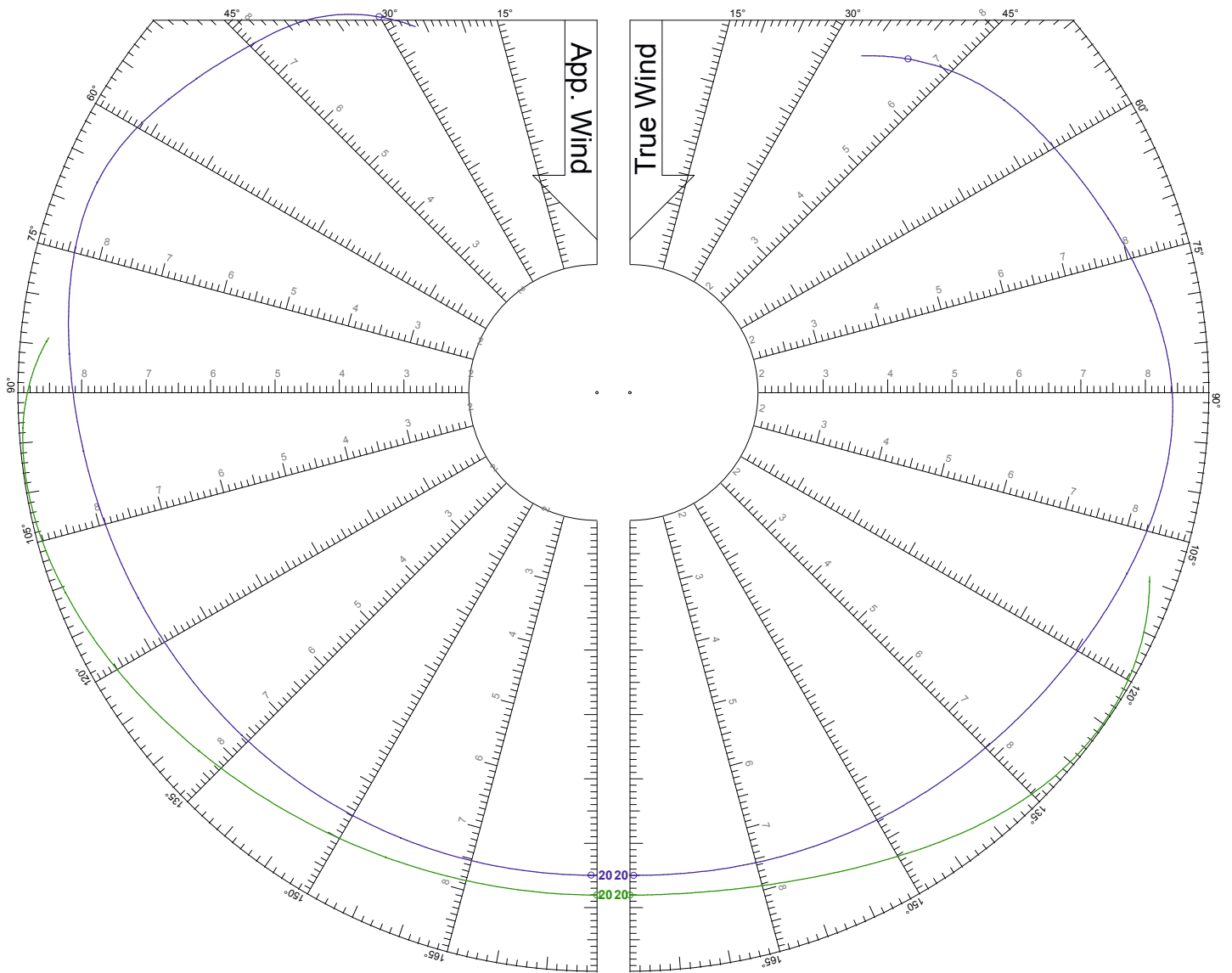
TWS: 16 kts

Jib

Symmetric Spinnaker

# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



TWS: 20 kts

Jib

Symmetric Spinnaker







# SPEED GUIDE

## CRUISING MEDIUM KEEL, ALU RIG, SYMMETRIC SPINNAKER



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TWS = 6 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	3.87	1.94	8.47	36.3°	11.8°	1.00	0.97
70°	4.66	1.59	8.61	39.1°	12.3°	1.00	0.98
75°	4.94	1.28	8.54	40.8°	12.5°	1.00	0.98
80°	5.15	0.89	8.39	42.6°	12.6°	1.00	0.99
90°	5.38	0.00	7.89	47.1°	12.4°	1.00	1.00
110°	5.41	1.85	6.42	58.2°	11.5°	1.00	1.00
120°	5.23	2.62	5.53	65.7°	10.8°	1.00	1.00
135°	4.71	3.33	4.18	82.8°	8.6°	1.00	1.00
150°	3.97	3.44	3.16	111.6°	7.0°	1.00	1.00
165°	3.36	3.24	2.80	147.2°	6.5°	1.00	1.00
180°	3.17	3.17	2.74	180.0°	6.3°	1.00	1.00
146.0° (r)	4.17	3.45	3.38	102.8°	7.3°	1.00	1.00

TWS = 8 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	4.94	2.47	11.06	36.6°	14.5°	1.00	0.97
70°	5.79	1.98	11.08	40.0°	15.6°	1.00	0.97
75°	6.08	1.57	10.93	42.0°	15.8°	1.00	0.98
80°	6.29	1.09	10.69	44.2°	15.9°	1.00	0.99
90°	6.53	0.00	10.01	49.3°	15.4°	1.00	1.00
110°	6.58	2.25	8.21	61.7°	12.9°	1.00	1.00
120°	6.39	3.20	7.12	69.9°	11.8°	1.00	1.00
135°	5.80	4.10	5.51	87.8°	10.1°	1.00	1.00
150°	5.06	4.38	4.30	114.4°	7.6°	1.00	1.00
165°	4.39	4.24	3.81	147.9°	6.7°	1.00	1.00
180°	4.17	4.17	3.71	180.0°	6.3°	1.00	1.00
150.4° (r)	5.04	4.39	4.28	115.2°	7.6°	1.00	1.00

TWS = 10 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	5.83	2.91	13.46	37.1°	17.4°	1.00	0.96
70°	6.68	2.29	13.20	40.5°	21.5°	1.00	0.96
75°	6.90	1.79	12.91	43.0°	21.7°	1.00	0.96
80°	7.04	1.22	12.55	45.8°	21.3°	1.00	0.97
90°	7.21	0.00	11.76	52.2°	18.9°	1.00	1.00
110°	7.25	2.48	9.74	66.5°	15.2°	1.00	1.00
120°	7.14	3.57	8.61	75.1°	12.9°	1.00	1.00
135°	6.72	4.76	6.86	92.2°	11.0°	1.00	1.00
150°	5.99	5.19	5.51	117.7°	8.3°	1.00	1.00
165°	5.30	5.12	4.92	149.1°	7.0°	1.00	1.00
180°	5.07	5.07	4.78	180.0°	6.4°	1.00	1.00
152.5° (r)	5.86	5.20	5.36	122.6°	8.0°	1.00	1.00

TWS = 12 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.30	3.15	15.34	37.6°	22.7°	0.96	0.90
70°	6.92	2.37	14.91	42.9°	22.6°	0.94	0.86
75°	7.10	1.84	14.55	45.9°	22.4°	0.95	0.87
80°	7.24	1.26	14.13	49.0°	22.4°	0.95	0.88
90°	7.46	0.00	13.18	55.5°	22.3°	0.97	0.93
110°	7.63	2.61	11.22	71.3°	16.7°	1.00	1.00
120°	7.54	3.77	10.03	80.6°	14.7°	1.00	1.00
135°	7.27	5.14	8.28	97.7°	11.6°	1.00	1.00
150°	6.78	5.88	6.80	120.7°	9.2°	1.00	1.00
165°	6.11	5.90	6.11	150.2°	7.4°	1.00	1.00
180°	5.87	5.87	5.94	180.0°	6.5°	1.00	1.00
156.5° (r)	6.48	5.94	6.40	133.1°	8.1°	1.00	1.00

TWS = 14 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.48	3.24	17.10	39.2°	22.9°	0.88	0.86
70°	7.05	2.41	16.57	45.2°	22.6°	0.87	0.84
75°	7.22	1.87	16.17	48.4°	22.5°	0.88	0.85
80°	7.36	1.28	15.71	51.8°	22.4°	0.88	0.87
90°	7.58	0.00	14.70	58.9°	22.4°	0.92	0.85
110°	8.01	2.74	12.44	74.5°	21.7°	1.00	1.00
120°	7.90	3.95	11.53	85.0°	15.9°	1.00	1.00
135°	7.62	5.39	9.79	102.7°	12.1°	1.00	1.00
150°	7.27	6.30	8.25	124.6°	10.2°	1.00	1.00
165°	6.82	6.58	7.40	151.5°	7.8°	1.00	1.00
180°	6.61	6.61	7.17	180.0°	6.7°	1.00	1.00
180.0° (r)	6.61	6.61	7.17	180.0°	6.7°	1.00	1.00

TWS = 16 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	6.52	3.26	18.80	40.8°	23.2°	0.85	0.74
70°	7.09	2.42	18.21	47.2°	23.0°	0.85	0.73
75°	7.27	1.88	17.77	50.7°	22.8°	0.85	0.75
80°	7.42	1.29	17.29	54.3°	22.7°	0.85	0.77
90°	7.70	0.00	16.23	61.7°	22.4°	0.85	0.86
110°	8.24	2.82	13.90	78.0°	22.2°	0.97	0.94
120°	8.31	4.16	13.03	88.1°	17.4°	1.00	1.00
135°	7.98	5.64	11.33	106.3°	12.9°	1.00	1.00
150°	7.60	6.59	9.83	128.0°	10.8°	1.00	1.00
165°	7.27	7.03	8.91	153.1°	8.4°	1.00	1.00
180°	7.14	7.14	8.61	180.0°	6.8°	1.00	1.00
180.0° (r)	7.14	7.14	8.61	180.0°	6.8°	1.00	1.00

TWS = 20 Kts							
TWA	BTV	VMG	AWS	AWA	Heel	Reef	Flat
60°	-0.01	-0.01	17.97	57.6°	24.6°	0.85	0.62
70°	-0.01	0.00	17.73	68.2°	24.6°	0.85	0.62
75°	-0.01	0.00	17.64	73.6°	24.6°	0.85	0.62
80°	-0.01	0.00	17.58	79.1°	24.6°	0.85	0.62
90°	-0.01	0.00	17.52	90.0°	24.6°	0.85	0.62
110°	8.58	2.94	16.93	83.3°	22.1°	0.85	0.95
120°	8.93	4.46	15.72	93.1°	22.2°	0.97	0.94
135°	8.82	6.24	14.35	110.8°	15.6°	1.00	1.00
150°	8.32	7.20	13.02	132.2°	11.8°	1.00	1.00
165°	7.93	7.66	12.17	155.6°	10.0°	1.00	1.00
180°	7.81	7.81	11.87	180.0°	7.2°	1.00	1.00
180.0° (r)	7.81	7.81	11.87	180.0°	7.2°	1.00	1.00