

A red wireframe model of a boat hull, showing the internal structure and the shape of the hull. The model is positioned behind the main title text.

PERFORMANCE PREDICTION

**DESIGN 667
25 FT ONE DESIGN DAYBOAT
FOR
OD YACHTING LTD**



DESCRIPTION OF SYMBOLS IN VPP OUTPUT

The accompanying document contains a large amount information about the predicted performance of your boat. To allow this document to be used as a valuable racing tool we have prepared the following explanation of the important terms it contains.

General Terms:

Vt or TWS	True Wind Speed
Bt or TWA	True Wind Angle
V or Vs	Boat Speed
VMG	Boat Velocity Made Good
HEEL	Heel Angle
REEF	Measure of Reduction in Sail Area
FLAT	Measure of Reduction in Sail Lift
Va, AWS	Apparent Wind Speed
Ba, AWA	Apparent Wind Angle
Lee	Leeway Angle
Sail	Sail Combination Designator (Upwind or Downwind)
Flot	Flotation Designator (Varies Only For Water Ballasted Boats)

VPP Polar Diagram

This is a graphical representation of the boats performance across a range of windspeeds and true wind directions. Optimal upwind and downwind conditions are marked as small rectangles on the boat speed contours for each windspeed.

Best Boatspeeds

The upper portion of this page gives a numerical representation of the polar diagram. Boatspeeds in knots are given for a series of true windspeeds at masthead height, across a range of true wind angles. All boatspeeds and windspeeds are given in knots. The shaded cells lie beyond the upwind and downwind optimum points. The two tables on the lower portion of the page provide a ready reference of useful details about the optimum upwind and downwind sailing conditions as a function of the true windspeeds (Vt's) across the top of the page. In addition to indicating the optimum upwind and downwind boat speeds in knots, they are also expressed in seconds/mile and in seconds/boat length. VMG is also expressed in seconds/mile.

Course Times

This page shows the predicted boat performance over a series of 1.0 nautical mile courses in various windspeeds. Times around the course are expressed as seconds. The courses reflect five different course conditions:- LEEWARD, LINEAR RANDOM (LR), WINDWARD-LEEWARD (WL), WINDWARD and CIRCULAR-RANDOM (CR).

Times for 1 nm (secs)

This page is similar to the Best Boatspeeds page in that it represents the boatspeeds for a series of true windspeeds and true wind angles. Boatspeeds are expressed as seconds/nautical mile. Shaded areas again depict the off optimum conditions. Optimum upwind and downwind values, in terms of VMG, are presented underneath the table.

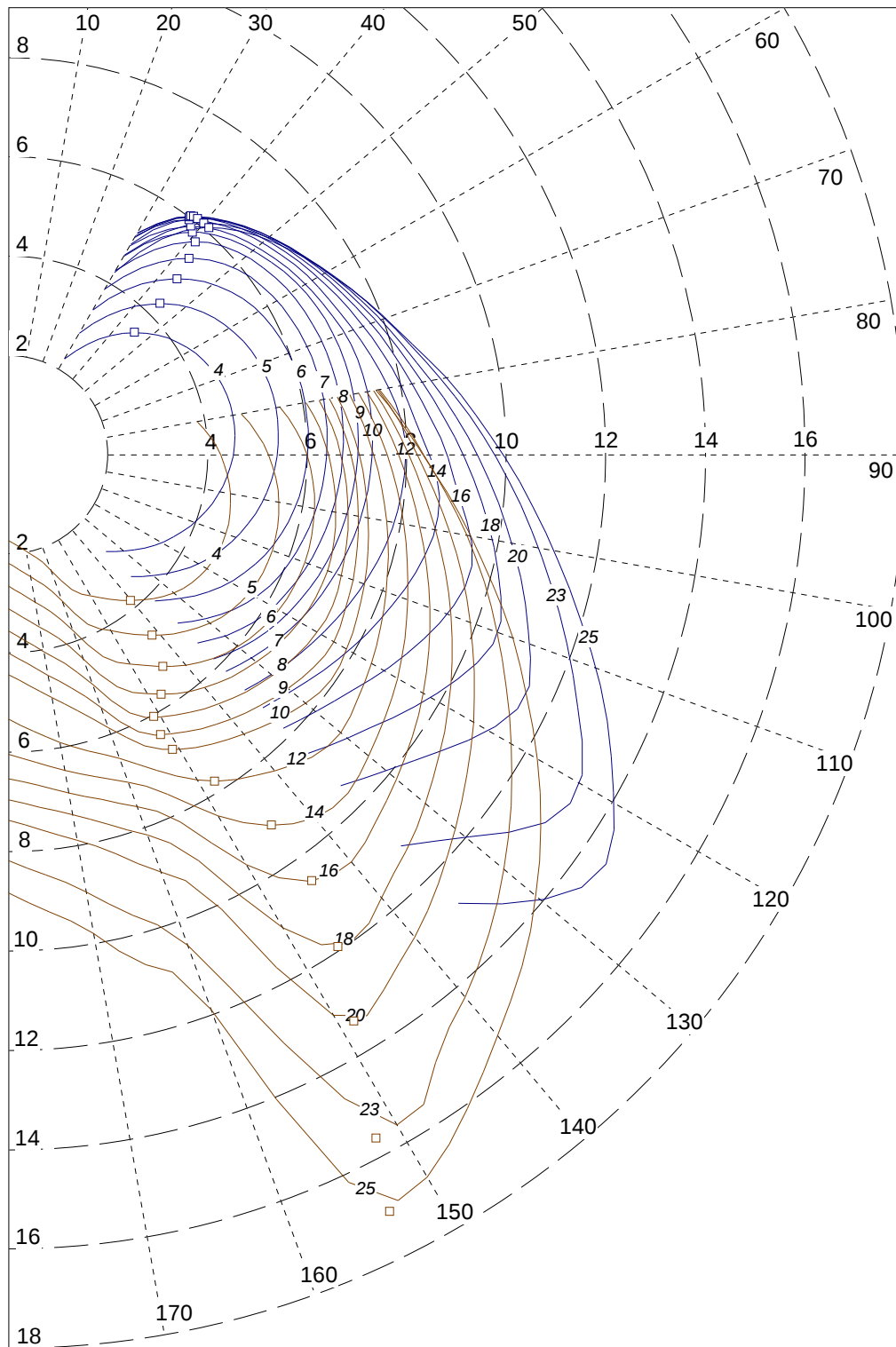
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Best Performance

This page is a detailed representation of the polar diagram showing a list of predicted performance variables for each windspeed over the range of true wind angles. All of those items listed in the “General Terms” section are listed and optimum upwind and downwind settings are included in bold type.

**667 - 25ft OD Day boat
OD Yachting LTD**



Best Boatspeeds (kt)														
	4	5	6	7	8	9	10	12	14	16	18	20	23	25
30.0	2.23	2.83	3.37	3.86	4.27	4.62	4.86	5.09	5.17	5.14	5.06	4.90	4.65	4.24
33.0	2.53	3.18	3.78	4.31	4.75	5.09	5.29	5.51	5.58	5.59	5.54	5.43	5.14	4.92
36.0	2.80	3.51	4.14	4.70	5.15	5.47	5.65	5.84	5.91	5.93	5.91	5.84	5.62	5.43
39.0	3.05	3.80	4.47	5.03	5.49	5.77	5.92	6.08	6.14	6.17	6.17	6.13	5.99	5.86
42.0	3.27	4.06	4.76	5.32	5.77	6.00	6.12	6.26	6.33	6.37	6.37	6.35	6.26	6.16
45.0	3.48	4.30	5.01	5.57	5.98	6.17	6.29	6.42	6.49	6.54	6.56	6.55	6.48	6.41
50.0	3.78	4.64	5.35	5.88	6.22	6.40	6.51	6.64	6.74	6.80	6.83	6.84	6.80	6.76
55.0	4.03	4.91	5.60	6.08	6.40	6.60	6.70	6.85	6.95	7.03	7.08	7.11	7.10	7.07
60.0	4.23	5.11	5.79	6.21	6.53	6.76	6.87	7.03	7.16	7.26	7.33	7.37	7.39	7.37
65.0	4.38	5.26	5.91	6.31	6.62	6.88	7.03	7.19	7.36	7.49	7.59	7.65	7.70	7.70
70.0	4.48	5.36	5.98	6.37	6.69	6.96	7.17	7.37	7.58	7.73	7.86	7.95	8.03	8.05
75.0	4.55	5.42	6.03	6.41	6.73	7.01	7.27	7.56	7.79	7.98	8.13	8.25	8.39	8.44
80.0	4.57	5.45	6.04	6.42	6.74	7.03	7.31	7.75	8.01	8.23	8.43	8.61	8.81	8.92
85.0	4.56	5.43	6.03	6.41	6.74	7.03	7.32	7.91	8.18	8.51	8.77	9.00	9.28	9.41
90.0	4.51	5.39	6.00	6.42	6.71	7.00	7.30	7.97	8.45	8.81	9.13	9.41	9.76	9.94
95.0	4.42	5.38	6.13	6.56	6.80	7.01	7.25	7.93	8.68	9.06	9.50	9.83	10.26	10.50
100.0	4.52	5.51	6.23	6.67	6.92	7.13	7.33	7.86	8.69	9.43	9.86	10.26	10.81	11.12
105.0	4.60	5.59	6.30	6.76	7.02	7.25	7.46	7.89	8.55	9.56	10.21	10.70	11.38	11.80
110.0	4.64	5.63	6.33	6.81	7.11	7.35	7.60	8.06	8.53	9.37	10.47	11.13	11.99	12.55
115.0	4.64	5.63	6.31	6.80	7.18	7.44	7.72	8.23	8.77	9.31	10.21	11.47	12.64	13.31
120.0	4.59	5.57	6.26	6.74	7.15	7.54	7.83	8.40	9.01	9.61	10.19	11.11	13.25	14.03
125.0	4.49	5.46	6.15	6.63	7.05	7.47	7.90	8.56	9.23	9.89	10.56	11.23	13.00	14.56
130.0	4.32	5.27	6.00	6.49	6.91	7.32	7.78	8.70	9.43	10.16	10.92	11.70	12.98	13.94
135.0	4.10	5.03	5.80	6.32	6.74	7.14	7.57	8.61	9.63	10.43	11.28	12.20	13.63	14.57
140.0	3.83	4.74	5.53	6.11	6.55	6.94	7.34	8.30	9.55	10.70	11.64	12.68	14.25	15.26
145.0	3.55	4.41	5.20	5.86	6.33	6.73	7.11	7.97	9.10	10.47	11.98	13.14	14.93	16.07
150.0	3.27	4.09	4.86	5.55	6.09	6.49	6.85	7.56	8.39	9.53	10.99	13.03	15.58	16.79
155.0	3.00	3.76	4.49	5.16	5.74	6.15	6.46	7.00	7.53	8.16	9.02	10.09	13.07	16.16
160.0	2.47	3.13	3.76	4.37	4.92	5.42	5.84	6.50	7.01	7.54	8.15	8.94	10.51	11.88
165.0	2.15	2.71	3.27	3.82	4.35	4.86	5.33	6.17	6.71	7.18	7.70	8.31	9.60	10.62
170.0	1.97	2.49	3.01	3.52	4.02	4.50	4.97	5.88	6.45	6.91	7.36	7.88	8.93	9.79
175.0	1.83	2.32	2.80	3.28	3.75	4.21	4.66	5.58	6.22	6.68	7.12	7.58	8.49	9.23
180.0	1.73	2.19	2.65	3.10	3.55	3.99	4.43	5.32	6.03	6.52	6.94	7.35	8.16	8.82
Up.Vs(fts)	3.53	4.30	4.90	5.37	5.70	5.81	5.88	5.96	6.01	6.04	6.07	6.08	6.09	6.09
Up.Vs(s/m)	1020.4	836.6	735.3	670.9	631.6	619.7	612.4	604.2	599.3	595.9	593.4	591.9	591.2	591.6
Up.Vs(s/L)	4.2	3.4	3.0	2.8	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4
Up.Bt	45.7	45.0	43.6	42.5	41.2	39.5	38.5	37.4	37.2	37.3	37.8	38.5	40.1	41.4
Up.Vmg(fts)	2.46	3.04	3.54	3.96	4.29	4.48	4.60	4.73	4.79	4.81	4.79	4.76	4.66	4.56
Up.Vmg(s/m)	1462.0	1183.2	1015.6	909.9	839.5	803.1	782.4	760.5	752.0	749.1	750.9	756.8	772.9	788.6
Up.Heel	3.0	4.7	6.7	9.1	12.5	15.4	16.6	18.3	18.9	19.1	19.2	19.3	19.5	19.6
Up.Reef	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.87	0.82	0.76	0.68	0.64
Up.Flat	1.00	1.00	1.00	1.00	1.00	0.94	0.83	0.67	0.63	0.65	0.65	0.67	0.71	0.75
Up.Va	6.94	8.59	10.11	11.52	12.80	13.90	14.95	16.97	18.94	20.89	22.81	24.70	27.49	29.32
Up.Ba	24.4	24.2	24.0	23.9	23.7	23.4	23.5	24.1	25.0	26.0	27.2	28.4	30.5	32.1
Up.Leewy	2.51	2.55	2.69	2.88	3.16	3.40	3.43	3.51	3.65	3.84	4.02	4.22	4.54	4.76
Dn.Vs(fts)	3.82	4.64	5.27	5.71	6.03	6.40	6.78	7.76	9.13	10.52	11.91	13.34	15.61	17.05
Dn.Vs(s/m)	942.5	776.5	682.9	630.3	597.4	562.3	530.8	463.6	394.1	342.2	302.4	269.8	230.6	211.2
Dn.Vs(s/L)	3.9	3.2	2.8	2.6	2.5	2.3	2.2	1.9	1.6	1.4	1.2	1.1	0.9	0.9
Dn.Bt	140.2	141.6	143.9	147.5	151.1	151.6	151.0	147.8	144.7	144.6	146.3	148.7	151.8	153.4
Dn.Vmg(fts)	2.93	3.63	4.26	4.82	5.27	5.63	5.93	6.57	7.45	8.58	9.90	11.40	13.76	15.24
Dn.Vmg(s/m)	1227.1	990.6	844.6	747.2	682.6	639.5	606.7	548.0	483.0	419.7	363.5	315.7	261.7	236.3
Dn.Heel	1.1	1.6	1.9	1.8	1.7	1.9	2.4	4.2	7.7	10.9	13.5	14.6	15.8	16.8
Dn.Reef	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Dn.Flat	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Dn.Va	2.67	3.19	3.55	3.76	3.99	4.54	5.22	6.81	8.34	9.44	10.19	10.73	11.45	11.97
Dn.Ba	73.7	77.0	83.2	92.9	104.1	109.4	112.1	110.5	105.9	105.5	107.5	110.4	114.0	116.3
Dn.Leewy	0.67	0.62	0.55	0.45	0.37	0.37	0.39	0.50	0.55	0.48	0.37	0.26	0.15	0.11

Times for 1 nm (secs)

	4	5	6	7	8	9	10	12	14	16	18	20	23	25
30.0	1614.3	1273.8	1067.7	933.3	842.4	778.5	741.3	706.6	696.4	700.0	711.9	734.4	774.3	848.7
33.0	1424.5	1131.0	952.7	835.7	758.3	707.1	680.0	653.4	644.8	644.5	650.1	662.9	701.0	732.4
36.0	1286.2	1027.0	868.6	765.9	698.8	658.7	637.6	616.5	609.2	607.0	609.5	616.9	640.6	662.6
39.0	1181.3	947.9	805.0	715.0	655.7	624.2	608.0	592.2	585.9	583.2	583.8	587.7	600.9	614.8
42.0	1099.4	886.0	756.5	676.3	624.1	600.3	587.8	575.0	568.7	565.4	564.8	567.0	575.4	584.2
45.0	1034.2	836.6	719.1	646.6	602.2	583.3	572.8	561.1	554.4	550.5	549.1	550.0	555.7	562.0
50.0	952.2	775.4	673.4	612.6	578.7	562.2	553.0	541.8	534.4	529.6	527.0	526.4	529.1	532.7
55.0	893.9	733.7	642.5	592.5	562.8	545.7	537.1	525.7	517.6	512.0	508.4	506.7	507.2	509.2
60.0	852.0	704.6	622.0	579.5	551.6	532.4	523.7	511.8	502.8	496.1	491.4	488.5	487.3	488.7
65.0	822.6	684.4	609.3	570.8	543.7	522.9	512.0	501.0	488.9	480.7	474.5	470.3	467.4	467.5
70.0	803.2	671.3	601.6	565.1	538.4	517.0	501.8	488.8	475.1	465.5	458.2	453.0	448.4	447.4
75.0	791.9	663.7	597.5	561.9	535.2	513.6	495.3	476.5	462.0	451.3	442.8	436.1	429.2	426.6
80.0	787.7	661.0	596.0	560.8	533.9	512.0	492.3	464.4	449.7	437.5	427.0	418.1	408.4	403.5
85.0	790.0	662.6	597.0	561.5	534.4	512.1	491.8	454.9	440.1	423.2	410.4	399.9	388.1	382.7
90.0	798.7	668.3	600.3	560.7	536.6	513.9	493.2	451.9	426.2	408.7	394.3	382.4	368.9	362.4
95.0	814.0	668.9	587.1	549.1	529.2	513.8	496.4	453.7	414.9	397.5	379.1	366.1	350.8	342.7
100.0	796.3	653.6	577.5	539.7	520.3	504.9	491.4	458.1	414.1	381.9	365.2	350.9	333.1	323.7
105.0	782.7	643.8	571.6	532.3	512.9	496.9	482.3	456.4	420.9	376.4	352.5	336.4	316.4	305.2
110.0	776.1	639.3	569.1	528.7	506.6	489.6	473.9	446.5	422.2	384.2	344.0	323.5	300.1	286.8
115.0	776.3	639.8	570.3	529.6	501.4	483.7	466.3	437.3	410.3	386.8	352.5	313.8	284.8	270.6
120.0	783.9	645.9	575.4	534.4	503.6	477.7	459.6	428.4	399.5	374.6	353.2	324.1	271.7	256.6
125.0	801.9	659.7	585.1	542.9	510.8	482.0	455.5	420.7	390.1	364.0	341.1	320.5	276.9	247.2
130.0	832.6	682.6	599.6	554.6	520.9	491.9	462.8	413.8	381.6	354.2	329.7	307.6	277.3	258.3
135.0	879.1	716.0	620.6	569.7	533.8	504.4	475.4	418.2	374.0	345.0	319.1	295.1	264.1	247.1
140.0	940.0	759.8	651.4	588.8	549.6	518.4	490.4	433.8	377.0	336.5	309.3	284.0	252.6	235.8
145.0	1014.8	815.5	692.2	614.0	568.5	534.6	506.5	451.4	395.6	343.7	300.6	273.9	241.1	224.1
150.0	1099.7	880.4	741.0	649.0	591.5	554.6	525.8	475.9	428.8	377.7	327.4	276.3	231.0	214.4
155.0	1200.3	957.9	802.0	698.0	627.4	585.2	557.4	514.0	477.9	441.1	399.1	356.9	275.4	222.8
160.0	1457.1	1150.2	956.7	824.0	731.0	664.0	616.0	553.8	513.3	477.4	441.6	402.8	342.4	303.0
165.0	1677.7	1327.0	1100.3	942.8	827.2	740.8	675.0	583.8	536.6	501.4	467.3	433.2	375.1	338.9
170.0	1827.1	1445.2	1196.6	1023.5	896.3	799.4	724.9	612.6	558.0	520.8	489.3	456.8	402.9	367.8
175.0	1962.5	1552.5	1284.1	1096.9	959.4	854.2	772.0	645.1	579.2	539.2	505.7	475.1	424.0	389.9
180.0	2077.7	1643.9	1358.8	1159.6	1013.2	901.3	813.2	676.4	596.5	551.7	518.4	489.5	441.0	408.0
Up	1462.0	1183.2	1015.6	909.9	839.5	803.1	782.4	760.5	752.0	749.1	750.9	756.8	772.9	788.6
Dn	1227.1	990.6	844.6	747.2	682.6	639.5	606.7	548.0	483.0	419.7	363.5	315.7	261.7	236.3

Equivalent ILC Average (using IMS formula): 663.01

Best Performance

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
	4.0	30.0	2.230	1.931	2.1	1.000	1.000	6.03	19.3	4.48	Up	66al
	4.0	33.0	2.527	2.119	2.3	1.000	1.000	6.27	20.3	3.84	Up	66al
	4.0	36.0	2.799	2.264	2.5	1.000	1.000	6.48	21.3	3.38	Up	66al
	4.0	39.0	3.048	2.368	2.7	1.000	1.000	6.65	22.2	3.04	Up	66al
	4.0	42.0	3.275	2.433	2.8	1.000	1.000	6.80	23.2	2.77	Up	66al
	4.0	45.0	3.481	2.461	3.0	1.000	1.000	6.91	24.1	2.56	Up	66al
OptUp >	4.0	45.7	3.528	2.462	3.0	1.000	1.000	6.94	24.4	2.51	Up	66al
	4.0	50.0	3.781	2.430	3.1	1.000	1.000	7.05	25.7	2.27	Up	66al
	4.0	55.0	4.027	2.310	3.2	1.000	1.000	7.12	27.4	2.04	Up	66al
	4.0	60.0	4.225	2.113	3.2	1.000	1.000	7.12	29.1	1.85	Up	66al
	4.0	65.0	4.376	1.849	3.1	1.000	1.000	7.06	30.8	1.69	Up	66al
	4.0	70.0	4.482	1.533	3.0	1.000	1.000	6.95	32.7	1.55	Up	66al
	4.0	75.0	4.546	1.177	2.9	1.000	1.000	6.79	34.7	1.42	Up	66al
	4.0	80.0	4.570	0.794	2.6	1.000	1.000	6.57	36.8	1.31	Up	66al
	4.0	85.0	4.557	0.397	2.4	1.000	1.000	6.32	39.1	1.20	Up	66al
	4.0	90.0	4.507	-0.000	2.1	1.000	1.000	6.02	41.6	1.10	Up	66al
	4.0	95.0	4.423	-0.385	1.9	1.000	1.000	5.70	44.3	1.00	Up	66al
	4.0	100.0	4.521	-0.785	4.0	1.000	1.000	5.48	45.8	1.62	Dn	66al
	4.0	105.0	4.599	-1.190	3.9	1.000	1.000	5.25	47.2	1.51	Dn	66al
	4.0	110.0	4.638	-1.586	3.7	1.000	1.000	4.98	48.9	1.41	Dn	66al
	4.0	115.0	4.637	-1.960	3.4	1.000	1.000	4.67	50.8	1.31	Dn	66al
	4.0	120.0	4.592	-2.296	3.1	1.000	1.000	4.32	53.2	1.20	Dn	66al
	4.0	125.0	4.490	-2.575	2.6	1.000	1.000	3.94	56.2	1.09	Dn	66al
	4.0	130.0	4.324	-2.779	2.1	1.000	1.000	3.53	60.2	0.96	Dn	66al
	4.0	135.0	4.095	-2.896	1.6	1.000	1.000	3.10	65.9	0.82	Dn	66al
	4.0	140.0	3.830	-2.934	1.2	1.000	1.000	2.68	73.4	0.67	Dn	66al
OptDn >	4.0	140.2	3.820	2.934	1.1	1.000	1.000	2.67	73.7	0.67	Dn	66al
	4.0	145.0	3.547	-2.906	0.8	1.000	1.000	2.31	83.3	0.54	Dn	66al
	4.0	150.0	3.274	-2.835	0.5	1.000	1.000	2.01	95.4	0.41	Dn	66al
	4.0	155.0	2.999	-2.718	0.3	1.000	1.000	1.80	110.3	0.29	Dn	66al
	4.0	160.0	2.471	-2.322	0.1	1.000	1.000	1.88	133.3	0.18	Dn	66al
	4.0	165.0	2.146	-2.073	0.1	1.000	1.000	2.01	148.9	0.12	Dn	66al
	4.0	170.0	1.970	-1.940	0.0	1.000	1.000	2.09	160.6	0.06	Dn	66al
	4.0	175.0	1.834	-1.827	0.0	1.000	1.000	2.18	170.8	0.02	Dn	66al
	4.0	180.0	1.733	-1.733	0.0	1.000	1.000	2.27	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
	5.0	30.0	2.826	2.448	3.3	1.000	1.000	7.58	19.2	4.38	Up	66al
	5.0	33.0	3.183	2.670	3.7	1.000	1.000	7.86	20.2	3.78	Up	66al
	5.0	36.0	3.505	2.836	4.0	1.000	1.000	8.10	21.2	3.35	Up	66al
	5.0	39.0	3.798	2.951	4.2	1.000	1.000	8.30	22.2	3.02	Up	66al
	5.0	42.0	4.063	3.020	4.5	1.000	1.000	8.46	23.2	2.76	Up	66al
	5.0	45.0	4.303	3.043	4.7	1.000	1.000	8.59	24.2	2.55	Up	66al
OptUp >	5.0	45.0	4.303	3.042	4.7	1.000	1.000	8.59	24.2	2.55	Up	66al
	5.0	50.0	4.643	2.984	4.9	1.000	1.000	8.73	25.9	2.26	Up	66al
	5.0	55.0	4.907	2.814	5.0	1.000	1.000	8.78	27.7	2.04	Up	66al
	5.0	60.0	5.110	2.555	4.9	1.000	1.000	8.75	29.6	1.86	Up	66al
	5.0	65.0	5.260	2.223	4.8	1.000	1.000	8.65	31.5	1.70	Up	66al
	5.0	70.0	5.363	1.834	4.6	1.000	1.000	8.48	33.5	1.56	Up	66al
	5.0	75.0	5.424	1.404	4.3	1.000	1.000	8.27	35.6	1.43	Up	66al
	5.0	80.0	5.446	0.946	3.9	1.000	1.000	8.00	37.9	1.31	Up	66al
	5.0	85.0	5.433	0.474	3.6	1.000	1.000	7.69	40.3	1.20	Up	66al
	5.0	90.0	5.386	-0.000	3.2	1.000	1.000	7.34	42.8	1.10	Up	66al
	5.0	95.0	5.382	-0.469	6.6	1.000	1.000	7.00	45.0	1.77	Dn	66al
	5.0	100.0	5.508	-0.957	6.5	1.000	1.000	6.74	46.5	1.65	Dn	66al
	5.0	105.0	5.592	-1.447	6.2	1.000	1.000	6.44	48.2	1.54	Dn	66al
	5.0	110.0	5.631	-1.926	5.9	1.000	1.000	6.10	50.0	1.44	Dn	66al
	5.0	115.0	5.627	-2.378	5.4	1.000	1.000	5.72	52.1	1.33	Dn	66al
	5.0	120.0	5.573	-2.787	4.8	1.000	1.000	5.30	54.5	1.21	Dn	66al
	5.0	125.0	5.457	-3.130	4.1	1.000	1.000	4.84	57.6	1.08	Dn	66al
	5.0	130.0	5.274	-3.390	3.3	1.000	1.000	4.34	61.7	0.95	Dn	66al
	5.0	135.0	5.028	-3.555	2.5	1.000	1.000	3.83	67.1	0.80	Dn	66al
OptDn >	5.0	141.6	4.636	3.634	1.6	1.000	1.000	3.19	77.0	0.62	Dn	66al
	5.0	145.0	4.415	-3.616	1.2	1.000	1.000	2.88	83.7	0.53	Dn	66al
	5.0	150.0	4.089	-3.541	0.8	1.000	1.000	2.51	95.5	0.40	Dn	66al
	5.0	155.0	3.758	-3.406	0.5	1.000	1.000	2.25	110.1	0.29	Dn	66al
	5.0	160.0	3.130	-2.941	0.2	1.000	1.000	2.32	132.5	0.17	Dn	66al
	5.0	165.0	2.713	-2.621	0.1	1.000	1.000	2.48	148.6	0.12	Dn	66al
	5.0	170.0	2.491	-2.453	0.0	1.000	1.000	2.58	160.4	0.06	Dn	66al
	5.0	175.0	2.319	-2.310	0.0	1.000	1.000	2.70	170.7	0.02	Dn	66al
	5.0	180.0	2.190	-2.190	0.0	1.000	1.000	2.81	180.0	-0.00	Dn	66al

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
	6.0	30.0	3.372	2.920	4.9	1.000	1.000	9.07	19.2	4.40	Up	66al
	6.0	33.0	3.779	3.169	5.4	1.000	1.000	9.39	20.3	3.81	Up	66al
	6.0	36.0	4.144	3.353	5.8	1.000	1.000	9.66	21.3	3.38	Up	66al
	6.0	39.0	4.472	3.476	6.2	1.000	1.000	9.88	22.3	3.05	Up	66al
	6.0	42.0	4.759	3.536	6.5	1.000	1.000	10.04	23.4	2.80	Up	66al
OptUp >	6.0	43.6	4.896	3.545	6.7	1.000	1.000	10.11	24.0	2.69	Up	66al
	6.0	45.0	5.006	3.540	6.8	1.000	1.000	10.16	24.5	2.60	Up	66al
	6.0	50.0	5.346	3.436	7.0	1.000	1.000	10.27	26.4	2.32	Up	66al
	6.0	55.0	5.604	3.214	7.0	1.000	1.000	10.28	28.3	2.10	Up	66al
	6.0	60.0	5.787	2.894	6.9	1.000	1.000	10.19	30.4	1.91	Up	66al
	6.0	65.0	5.908	2.497	6.6	1.000	1.000	10.02	32.6	1.76	Up	66al
	6.0	70.0	5.984	2.047	6.2	1.000	1.000	9.80	34.9	1.61	Up	66al
	6.0	75.0	6.026	1.560	5.7	1.000	1.000	9.52	37.3	1.48	Up	66al
	6.0	80.0	6.040	1.049	5.2	1.000	1.000	9.21	39.7	1.35	Up	66al
	6.0	85.0	6.030	0.526	4.7	1.000	1.000	8.86	42.3	1.24	Up	66al
	6.0	90.0	5.997	-0.000	4.2	1.000	1.000	8.47	44.9	1.12	Up	66al
	6.0	95.0	6.132	-0.534	10.3	1.000	1.000	8.13	46.4	1.92	Dn	66al
	6.0	100.0	6.234	-1.083	10.1	1.000	1.000	7.80	48.3	1.81	Dn	66al
	6.0	105.0	6.298	-1.630	9.6	1.000	1.000	7.43	50.3	1.69	Dn	66al
	6.0	110.0	6.325	-2.163	8.8	1.000	1.000	7.02	52.5	1.57	Dn	66al
	6.0	115.0	6.312	-2.668	7.8	1.000	1.000	6.58	55.0	1.43	Dn	66al
	6.0	120.0	6.256	-3.128	6.7	1.000	1.000	6.10	57.7	1.27	Dn	66al
	6.0	125.0	6.153	-3.529	5.6	1.000	1.000	5.59	61.0	1.11	Dn	66al
	6.0	130.0	6.004	-3.860	4.4	1.000	1.000	5.06	64.9	0.95	Dn	66al
	6.0	135.0	5.801	-4.102	3.4	1.000	1.000	4.51	69.8	0.80	Dn	66al
	6.0	140.0	5.527	-4.234	2.5	1.000	1.000	3.96	76.4	0.65	Dn	66al
OptDn >	6.0	143.9	5.272	4.262	1.9	1.000	1.000	3.55	83.2	0.55	Dn	66al
	6.0	145.0	5.201	-4.260	1.7	1.000	1.000	3.45	85.2	0.52	Dn	66al
	6.0	150.0	4.859	-4.208	1.1	1.000	1.000	3.02	96.4	0.40	Dn	66al
	6.0	155.0	4.489	-4.068	0.0	1.000	1.000	2.71	110.5	0.28	Dn	66al
	6.0	160.0	3.763	-3.536	0.0	1.000	1.000	2.78	132.4	0.17	Dn	66al
	6.0	165.0	3.272	-3.160	0.0	1.000	1.000	2.96	148.4	0.12	Dn	66al
	6.0	170.0	3.009	-2.963	0.0	1.000	1.000	3.08	160.2	0.06	Dn	66al
	6.0	175.0	2.803	-2.793	0.0	1.000	1.000	3.22	170.6	0.02	Dn	66al
	6.0	180.0	2.649	-2.649	0.0	1.000	1.000	3.35	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
	7.0	30.0	3.857	3.341	6.8	1.000	1.000	10.51	19.3	4.50	Up	66al
	7.0	33.0	4.308	3.613	7.5	1.000	1.000	10.86	20.4	3.90	Up	66al
	7.0	36.0	4.700	3.803	8.1	1.000	1.000	11.14	21.5	3.48	Up	66al
	7.0	39.0	5.035	3.913	8.6	1.000	1.000	11.34	22.6	3.16	Up	66al
	7.0	42.0	5.323	3.956	9.0	1.000	1.000	11.50	23.7	2.91	Up	66al
OptUp >	7.0	42.5	5.366	3.956	9.1	1.000	1.000	11.52	23.9	2.88	Up	66al
	7.0	45.0	5.568	3.937	9.4	1.000	1.000	11.60	24.9	2.71	Up	66al
	7.0	50.0	5.877	3.778	9.5	1.000	1.000	11.65	27.0	2.44	Up	66al
	7.0	55.0	6.076	3.485	9.4	1.000	1.000	11.57	29.3	2.23	Up	66al
	7.0	60.0	6.212	3.106	9.0	1.000	1.000	11.41	31.7	2.05	Up	66al
	7.0	65.0	6.307	2.666	8.4	1.000	1.000	11.19	34.1	1.88	Up	66al
	7.0	70.0	6.370	2.179	7.8	1.000	1.000	10.92	36.6	1.72	Up	66al
	7.0	75.0	6.407	1.658	7.1	1.000	1.000	10.61	39.2	1.57	Up	66al
	7.0	80.0	6.420	1.115	6.4	1.000	1.000	10.26	41.9	1.43	Up	66al
	7.0	85.0	6.411	0.559	5.8	1.000	1.000	9.87	44.7	1.30	Up	66al
	7.0	90.0	6.421	-0.000	17.4	1.000	0.986	9.27	46.1	2.35	Dn	66al
	7.0	95.0	6.556	-0.571	17.1	1.000	0.978	8.93	48.3	2.21	Dn	66al
	7.0	100.0	6.670	-1.158	16.7	1.000	0.991	8.56	50.4	2.09	Dn	66al
	7.0	105.0	6.763	-1.750	15.3	1.000	1.000	8.19	52.8	1.93	Dn	66al
	7.0	110.0	6.810	-2.329	12.9	1.000	1.000	7.79	55.4	1.73	Dn	66al
	7.0	115.0	6.798	-2.873	10.7	1.000	1.000	7.32	58.4	1.54	Dn	66al
	7.0	120.0	6.737	-3.369	8.7	1.000	1.000	6.81	61.6	1.34	Dn	66al
	7.0	125.0	6.631	-3.803	7.0	1.000	1.000	6.26	65.3	1.15	Dn	66al
	7.0	130.0	6.491	-4.172	5.5	1.000	1.000	5.70	69.5	0.98	Dn	66al
	7.0	135.0	6.320	-4.469	4.2	1.000	1.000	5.12	74.5	0.81	Dn	66al
	7.0	140.0	6.114	-4.684	3.2	1.000	1.000	4.56	80.5	0.66	Dn	66al
OptDn >	7.0	147.5	5.712	4.818	1.8	1.000	1.000	3.76	92.9	0.45	Dn	66al
	7.0	150.0	5.547	-4.804	1.5	1.000	1.000	3.54	98.4	0.39	Dn	66al
	7.0	155.0	5.157	-4.674	0.9	1.000	1.000	3.19	111.9	0.28	Dn	66al
	7.0	160.0	4.369	-4.106	0.0	1.000	1.000	3.26	132.7	0.17	Dn	66al
	7.0	165.0	3.819	-3.688	0.0	1.000	1.000	3.46	148.4	0.12	Dn	66al
	7.0	170.0	3.517	-3.464	0.0	1.000	1.000	3.59	160.2	0.06	Dn	66al
	7.0	175.0	3.282	-3.269	0.0	1.000	1.000	3.74	170.6	0.02	Dn	66al
	7.0	180.0	3.105	-3.105	0.0	1.000	1.000	3.90	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
	8.0	30.0	4.274	3.701	9.1	1.000	1.000	11.88	19.4	4.69	Up	66al
	8.0	33.0	4.748	3.982	10.2	1.000	1.000	12.23	20.5	4.09	Up	66al
	8.0	36.0	5.152	4.168	11.1	1.000	1.000	12.51	21.6	3.66	Up	66al
	8.0	39.0	5.490	4.267	12.0	1.000	1.000	12.70	22.8	3.35	Up	66al
OptUp >	8.0	41.2	5.700	4.289	12.5	1.000	1.000	12.80	23.7	3.16	Up	66al
	8.0	42.0	5.768	4.287	12.6	1.000	1.000	12.83	24.0	3.10	Up	66al
	8.0	45.0	5.978	4.227	13.0	1.000	1.000	12.87	25.4	2.91	Up	66al
	8.0	50.0	6.221	3.999	12.9	1.000	1.000	12.84	27.7	2.65	Up	66al
	8.0	55.0	6.396	3.669	12.4	1.000	1.000	12.71	30.2	2.42	Up	66al
	8.0	60.0	6.527	3.263	11.6	1.000	1.000	12.53	32.8	2.21	Up	66al
	8.0	65.0	6.622	2.798	10.6	1.000	1.000	12.28	35.5	2.02	Up	66al
	8.0	70.0	6.687	2.287	9.7	1.000	1.000	11.99	38.2	1.84	Up	66al
	8.0	75.0	6.727	1.741	8.7	1.000	1.000	11.65	41.0	1.68	Up	66al
	8.0	80.0	6.743	1.171	7.8	1.000	1.000	11.27	43.8	1.52	Up	66al
	8.0	85.0	6.736	0.587	6.9	1.000	1.000	10.86	46.8	1.38	Up	66al
	8.0	90.0	6.709	-0.000	6.1	1.000	1.000	10.41	49.9	1.24	Up	66al
	8.0	95.0	6.803	-0.593	16.5	0.896	0.998	9.78	51.4	2.16	Dn	66al
	8.0	100.0	6.919	-1.201	16.7	0.918	0.984	9.36	53.8	2.04	Dn	66al
	8.0	105.0	7.019	-1.817	16.8	0.943	0.986	8.90	56.2	1.94	Dn	66al
	8.0	110.0	7.106	-2.430	17.4	1.000	0.945	8.40	58.7	1.83	Dn	66al
	8.0	115.0	7.179	-3.034	15.0	1.000	1.000	7.97	61.5	1.65	Dn	66al
	8.0	120.0	7.149	-3.574	11.2	1.000	1.000	7.49	65.1	1.40	Dn	66al
	8.0	125.0	7.048	-4.043	8.7	1.000	1.000	6.93	69.2	1.20	Dn	66al
	8.0	130.0	6.911	-4.443	6.8	1.000	1.000	6.34	73.8	1.01	Dn	66al
	8.0	135.0	6.744	-4.769	5.1	1.000	1.000	5.74	79.1	0.84	Dn	66al
	8.0	140.0	6.550	-5.017	3.8	1.000	1.000	5.15	85.3	0.68	Dn	66al
	8.0	145.0	6.332	-5.187	2.8	1.000	1.000	4.59	92.8	0.53	Dn	66al
	8.0	150.0	6.086	-5.271	1.9	1.000	1.000	4.09	101.9	0.40	Dn	66al
OptDn >	8.0	151.1	6.027	5.274	1.7	1.000	1.000	3.99	104.1	0.37	Dn	66al
	8.0	155.0	5.738	-5.200	1.1	1.000	1.000	3.70	114.1	0.28	Dn	66al
	8.0	160.0	4.924	-4.627	0.0	1.000	1.000	3.77	133.5	0.17	Dn	66al
	8.0	165.0	4.352	-4.204	0.0	1.000	1.000	3.96	148.5	0.11	Dn	66al
	8.0	170.0	4.016	-3.955	0.0	1.000	1.000	4.10	160.2	0.06	Dn	66al
	8.0	175.0	3.752	-3.738	0.0	1.000	1.000	4.27	170.6	0.02	Dn	66al
	8.0	180.0	3.553	-3.553	0.0	1.000	1.000	4.45	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
	9.0	30.0	4.624	4.005	12.5	1.000	1.000	13.17	19.5	4.99	Up	66al
	9.0	33.0	5.092	4.270	13.9	1.000	0.982	13.51	20.6	4.32	Up	66al
	9.0	36.0	5.465	4.422	14.7	1.000	0.954	13.74	21.9	3.80	Up	66al
	9.0	39.0	5.768	4.482	15.3	1.000	0.936	13.88	23.2	3.44	Up	66al
OptUp >	9.0	39.5	5.809	4.483	15.4	1.000	0.935	13.90	23.4	3.40	Up	66al
	9.0	42.0	5.997	4.457	16.0	1.000	0.934	13.94	24.5	3.22	Up	66al
	9.0	45.0	6.172	4.364	16.6	1.000	0.939	13.94	25.9	3.07	Up	66al
	9.0	50.0	6.403	4.116	17.1	1.000	0.958	13.86	28.4	2.87	Up	66al
	9.0	55.0	6.597	3.784	17.4	1.000	0.989	13.70	30.9	2.70	Up	66al
	9.0	60.0	6.761	3.381	16.1	1.000	1.000	13.52	33.6	2.45	Up	66al
	9.0	65.0	6.884	2.909	13.9	1.000	1.000	13.30	36.5	2.19	Up	66al
	9.0	70.0	6.963	2.382	12.2	1.000	1.000	13.01	39.5	1.98	Up	66al
	9.0	75.0	7.010	1.814	10.7	1.000	1.000	12.66	42.4	1.79	Up	66al
	9.0	80.0	7.031	1.221	9.5	1.000	1.000	12.26	45.5	1.61	Up	66al
	9.0	85.0	7.029	0.613	8.3	1.000	1.000	11.82	48.6	1.45	Up	66al
	9.0	90.0	7.005	-0.000	7.2	1.000	1.000	11.35	51.9	1.31	Up	66al
	9.0	95.0	7.006	-0.611	16.7	0.840	0.975	10.60	54.1	2.13	Dn	66al
	9.0	100.0	7.130	-1.238	16.9	0.859	0.982	10.15	56.7	2.01	Dn	66al
	9.0	105.0	7.245	-1.875	16.9	0.882	1.000	9.66	59.4	1.90	Dn	66al
	9.0	110.0	7.353	-2.515	17.1	0.919	1.000	9.15	62.1	1.78	Dn	66al
	9.0	115.0	7.443	-3.146	18.2	1.000	0.934	8.56	64.8	1.67	Dn	66al
	9.0	120.0	7.536	-3.768	15.4	1.000	1.000	8.11	68.0	1.48	Dn	66al
	9.0	125.0	7.470	-4.284	11.0	1.000	1.000	7.60	72.3	1.24	Dn	66al
	9.0	130.0	7.318	-4.704	8.2	1.000	1.000	6.99	77.3	1.04	Dn	66al
	9.0	135.0	7.138	-5.047	6.2	1.000	1.000	6.37	83.0	0.86	Dn	66al
	9.0	140.0	6.944	-5.319	4.6	1.000	1.000	5.77	89.5	0.70	Dn	66al
	9.0	145.0	6.734	-5.516	3.3	1.000	1.000	5.19	97.1	0.55	Dn	66al
	9.0	150.0	6.492	-5.622	2.2	1.000	1.000	4.68	106.2	0.41	Dn	66al
OptDn >	9.0	151.6	6.403	5.630	1.9	1.000	1.000	4.54	109.4	0.37	Dn	66al
	9.0	155.0	6.152	-5.575	1.3	1.000	1.000	4.30	117.8	0.28	Dn	66al
	9.0	160.0	5.422	-5.095	0.0	1.000	1.000	4.32	134.6	0.17	Dn	66al
	9.0	165.0	4.860	-4.694	0.0	1.000	1.000	4.49	148.7	0.11	Dn	66al
	9.0	170.0	4.504	-4.435	0.0	1.000	1.000	4.63	160.3	0.06	Dn	66al
	9.0	175.0	4.214	-4.198	0.0	1.000	1.000	4.82	170.6	0.02	Dn	66al
	9.0	180.0	3.994	-3.994	0.0	1.000	1.000	5.01	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
OptUp >	10.0	30.0	4.856	4.206	14.2	1.000	0.894	14.36	19.7	4.84	Up	66al
	10.0	33.0	5.294	4.440	15.0	1.000	0.859	14.66	21.0	4.13	Up	66al
	10.0	36.0	5.646	4.568	16.0	1.000	0.841	14.85	22.4	3.68	Up	66al
	10.0	38.5	5.878	4.601	16.6	1.000	0.833	14.95	23.5	3.43	Up	66al
	10.0	39.0	5.921	4.601	16.7	1.000	0.832	14.96	23.8	3.39	Up	66al
	10.0	42.0	6.124	4.551	17.3	1.000	0.833	14.99	25.2	3.19	Up	66al
	10.0	45.0	6.285	4.444	17.7	1.000	0.838	14.96	26.8	3.04	Up	66al
	10.0	50.0	6.510	4.184	18.1	1.000	0.858	14.85	29.4	2.84	Up	66al
	10.0	55.0	6.703	3.845	18.4	1.000	0.888	14.67	32.0	2.68	Up	66al
	10.0	60.0	6.875	3.437	18.5	1.000	0.929	14.44	34.7	2.53	Up	66al
	10.0	65.0	7.032	2.972	18.6	1.000	0.978	14.16	37.3	2.41	Up	66al
	10.0	70.0	7.174	2.454	16.6	1.000	1.000	13.90	40.4	2.17	Up	66al
	10.0	75.0	7.269	1.881	13.6	1.000	1.000	13.61	43.6	1.91	Up	66al
	10.0	80.0	7.312	1.270	11.6	1.000	1.000	13.23	46.8	1.71	Up	66al
	10.0	85.0	7.320	0.638	9.9	1.000	1.000	12.78	50.1	1.53	Up	66al
	10.0	90.0	7.299	-0.000	8.5	1.000	1.000	12.29	53.6	1.37	Up	66al
	10.0	95.0	7.252	-0.632	7.3	1.000	1.000	11.76	57.2	1.22	Up	66al
	10.0	100.0	7.326	-1.272	17.0	0.807	0.996	10.95	59.3	1.98	Dn	66al
	10.0	105.0	7.464	-1.932	17.1	0.836	1.000	10.44	62.2	1.85	Dn	66al
	10.0	110.0	7.597	-2.598	17.2	0.872	1.000	9.90	65.0	1.71	Dn	66al
	10.0	115.0	7.721	-3.263	17.4	0.916	1.000	9.33	68.0	1.59	Dn	66al
	10.0	120.0	7.833	-3.916	17.5	0.967	1.000	8.73	71.1	1.47	Dn	66al
	10.0	125.0	7.903	-4.533	14.5	1.000	1.000	8.22	74.7	1.28	Dn	66al
	10.0	130.0	7.779	-5.000	10.2	1.000	1.000	7.66	79.8	1.06	Dn	66al
	10.0	135.0	7.572	-5.355	7.5	1.000	1.000	7.03	85.9	0.88	Dn	66al
	10.0	140.0	7.341	-5.623	5.5	1.000	1.000	6.41	92.9	0.72	Dn	66al
	10.0	145.0	7.107	-5.822	3.9	1.000	1.000	5.82	100.7	0.57	Dn	66al
	10.0	150.0	6.847	-5.930	2.6	1.000	1.000	5.31	109.9	0.42	Dn	66al
OptDn >	10.0	151.0	6.783	5.934	2.4	1.000	1.000	5.22	112.1	0.39	Dn	66al
	10.0	155.0	6.458	-5.853	1.5	1.000	1.000	4.96	121.7	0.28	Dn	66al
	10.0	160.0	5.844	-5.491	0.0	1.000	1.000	4.93	136.1	0.17	Dn	66al
	10.0	165.0	5.333	-5.151	0.0	1.000	1.000	5.04	149.1	0.11	Dn	66al
	10.0	170.0	4.966	-4.891	0.0	1.000	1.000	5.18	160.4	0.06	Dn	66al
	10.0	175.0	4.663	-4.645	0.0	1.000	1.000	5.37	170.7	0.02	Dn	66al
	10.0	180.0	4.427	-4.427	0.0	1.000	1.000	5.57	180.0	-0.00	Dn	66al

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
OptUp >	12.0	30.0	5.095	4.412	16.4	1.000	0.708	16.52	20.4	4.68	Up	66al
	12.0	33.0	5.510	4.621	17.3	1.000	0.688	16.78	21.8	4.06	Up	66al
	12.0	36.0	5.839	4.724	18.1	1.000	0.675	16.93	23.3	3.64	Up	66al
	12.0	37.4	5.958	4.733	18.3	1.000	0.673	16.97	24.1	3.51	Up	66al
	12.0	39.0	6.079	4.724	18.6	1.000	0.671	16.99	24.9	3.38	Up	66al
	12.0	42.0	6.260	4.652	18.9	0.995	0.682	16.97	26.6	3.20	Up	66al
	12.0	45.0	6.416	4.537	18.9	0.974	0.727	16.93	28.3	3.07	Up	66al
	12.0	50.0	6.644	4.271	18.8	0.943	0.807	16.79	31.2	2.89	Up	66al
	12.0	55.0	6.848	3.928	18.7	0.919	0.892	16.59	34.1	2.74	Up	66al
	12.0	60.0	7.035	3.517	18.6	0.902	0.976	16.34	37.1	2.60	Up	66al
	12.0	65.0	7.186	3.037	19.9	1.000	0.811	15.96	39.8	2.39	Up	66al
	12.0	70.0	7.366	2.519	19.8	1.000	0.862	15.63	42.8	2.24	Up	66al
	12.0	75.0	7.556	1.956	19.7	1.000	0.921	15.26	45.7	2.10	Up	66al
	12.0	80.0	7.752	1.346	19.5	1.000	0.988	14.86	48.6	1.96	Up	66al
	12.0	85.0	7.913	0.690	15.9	1.000	1.000	14.58	52.1	1.68	Up	66al
	12.0	90.0	7.966	-0.000	12.5	1.000	1.000	14.17	55.8	1.46	Up	66al
	12.0	95.0	7.935	-0.692	10.2	1.000	1.000	13.63	59.7	1.28	Up	66al
	12.0	100.0	7.859	-1.365	8.4	1.000	1.000	13.04	63.7	1.13	Up	66al
OptDn >	12.0	105.0	7.889	-2.042	17.4	0.758	1.000	12.05	66.6	1.75	Dn	66al
	12.0	110.0	8.062	-2.757	17.6	0.792	1.000	11.45	69.8	1.61	Dn	66al
	12.0	115.0	8.233	-3.479	17.7	0.832	1.000	10.83	73.0	1.47	Dn	66al
	12.0	120.0	8.403	-4.202	17.9	0.879	1.000	10.18	76.3	1.34	Dn	66al
	12.0	125.0	8.557	-4.908	18.0	0.934	1.000	9.50	79.8	1.22	Dn	66al
	12.0	130.0	8.700	-5.592	18.1	1.000	1.000	8.79	83.6	1.11	Dn	66al
	12.0	135.0	8.608	-6.087	11.3	1.000	1.000	8.32	89.2	0.88	Dn	66al
	12.0	140.0	8.300	-6.358	7.8	1.000	1.000	7.69	96.7	0.73	Dn	66al
	12.0	145.0	7.974	-6.532	5.4	1.000	1.000	7.10	105.2	0.58	Dn	66al
	12.0	147.8	7.765	6.570	4.2	1.000	1.000	6.81	110.5	0.50	Dn	66al
	12.0	150.0	7.564	-6.551	3.4	1.000	1.000	6.62	115.3	0.43	Dn	66al
	12.0	155.0	7.004	-6.348	1.8	1.000	1.000	6.38	127.4	0.28	Dn	66al
	12.0	160.0	6.500	-6.108	1.0	1.000	1.000	6.30	139.3	0.19	Dn	66al
	12.0	165.0	6.166	-5.956	0.0	1.000	1.000	6.25	150.2	0.12	Dn	66al
	12.0	170.0	5.877	-5.787	0.0	1.000	1.000	6.30	160.7	0.06	Dn	66al
	12.0	175.0	5.580	-5.559	0.0	1.000	1.000	6.46	170.7	0.02	Dn	66al
	12.0	180.0	5.322	-5.322	0.0	1.000	1.000	6.68	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
OptUp >	14.0	30.0	5.169	4.477	18.0	1.000	0.580	18.53	21.1	4.77	Up	66al
	14.0	33.0	5.583	4.682	18.6	0.988	0.581	18.77	22.6	4.14	Up	66al
	14.0	36.0	5.909	4.781	18.8	0.957	0.618	18.91	24.3	3.75	Up	66al
	14.0	37.2	6.007	4.787	18.9	0.947	0.633	18.94	25.0	3.65	Up	66al
	14.0	39.0	6.144	4.775	19.0	0.932	0.658	18.95	26.1	3.52	Up	66al
	14.0	42.0	6.330	4.704	19.0	0.908	0.704	18.93	27.9	3.35	Up	66al
	14.0	45.0	6.493	4.591	19.0	0.888	0.754	18.88	29.7	3.21	Up	66al
	14.0	50.0	6.737	4.330	18.9	0.860	0.839	18.72	32.8	3.00	Up	66al
	14.0	55.0	6.955	3.989	18.8	0.839	0.924	18.51	35.9	2.83	Up	66al
	14.0	60.0	7.159	3.580	18.7	0.828	1.000	18.23	39.0	2.66	Up	66al
	14.0	65.0	7.364	3.112	18.7	0.846	1.000	17.91	42.1	2.45	Up	66al
	14.0	70.0	7.577	2.591	18.7	0.867	1.000	17.55	45.2	2.26	Up	66al
	14.0	75.0	7.793	2.017	18.8	0.891	1.000	17.15	48.3	2.07	Up	66al
	14.0	80.0	8.006	1.390	18.8	0.919	1.000	16.71	51.4	1.90	Up	66al
	14.0	85.0	8.179	0.713	20.5	1.000	0.910	16.09	54.3	1.78	Up	66al
	14.0	90.0	8.448	-0.000	20.2	1.000	0.991	15.62	57.3	1.62	Up	66al
	14.0	95.0	8.677	-0.756	15.8	1.000	1.000	15.35	60.9	1.33	Up	66al
	14.0	100.0	8.694	-1.510	11.8	1.000	1.000	14.88	65.1	1.13	Up	66al
	14.0	105.0	8.552	-2.213	9.3	1.000	1.000	14.23	69.7	0.99	Up	66al
OptDn >	14.0	110.0	8.527	-2.916	17.9	0.725	1.000	13.06	73.4	1.50	Dn	66al
	14.0	115.0	8.773	-3.708	18.1	0.761	1.000	12.40	76.7	1.34	Dn	66al
	14.0	120.0	9.012	-4.506	18.2	0.804	1.000	11.69	80.1	1.20	Dn	66al
	14.0	125.0	9.228	-5.293	18.4	0.855	1.000	10.95	83.7	1.08	Dn	66al
	14.0	130.0	9.433	-6.063	18.6	0.915	1.000	10.17	87.6	0.96	Dn	66al
	14.0	135.0	9.626	-6.806	18.9	0.990	1.000	9.37	91.7	0.86	Dn	66al
	14.0	140.0	9.549	-7.315	11.6	1.000	1.000	8.89	97.6	0.67	Dn	66al
	14.0	144.7	9.134	7.453	7.7	1.000	1.000	8.34	105.9	0.55	Dn	66al
	14.0	145.0	9.100	-7.455	7.4	1.000	1.000	8.31	106.6	0.54	Dn	66al
	14.0	150.0	8.395	-7.270	4.4	1.000	1.000	7.91	118.1	0.42	Dn	66al
	14.0	155.0	7.533	-6.827	2.2	1.000	1.000	7.84	131.1	0.30	Dn	66al
	14.0	160.0	7.013	-6.590	1.3	1.000	1.000	7.79	142.1	0.21	Dn	66al
	14.0	165.0	6.709	-6.480	0.0	1.000	1.000	7.72	152.0	0.13	Dn	66al
	14.0	170.0	6.452	-6.354	0.0	1.000	1.000	7.73	161.7	0.06	Dn	66al
	14.0	175.0	6.215	-6.192	0.0	1.000	1.000	7.83	171.0	0.02	Dn	66al
	14.0	180.0	6.035	-6.035	0.0	1.000	1.000	7.97	180.0	-0.00	Dn	66al

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
OptUp >	16.0	30.0	5.143	4.454	18.4	0.948	0.551	20.46	21.8	5.09	Up	66al
	16.0	33.0	5.586	4.685	18.7	0.914	0.586	20.72	23.5	4.39	Up	66al
	16.0	36.0	5.931	4.798	19.0	0.886	0.626	20.86	25.2	3.96	Up	66al
	16.0	37.3	6.041	4.806	19.1	0.874	0.646	20.89	26.0	3.84	Up	66al
	16.0	39.0	6.173	4.797	19.1	0.861	0.670	20.90	27.1	3.70	Up	66al
	16.0	42.0	6.368	4.732	19.1	0.842	0.714	20.87	29.0	3.51	Up	66al
	16.0	45.0	6.540	4.624	19.1	0.821	0.768	20.81	30.9	3.35	Up	66al
	16.0	50.0	6.798	4.369	19.0	0.793	0.861	20.64	34.2	3.12	Up	66al
	16.0	55.0	7.031	4.033	18.8	0.773	0.953	20.41	37.4	2.93	Up	66al
	16.0	60.0	7.256	3.628	18.8	0.772	1.000	20.12	40.7	2.72	Up	66al
	16.0	65.0	7.489	3.165	18.9	0.790	1.000	19.78	43.9	2.49	Up	66al
	16.0	70.0	7.733	2.645	18.9	0.809	1.000	19.41	47.1	2.27	Up	66al
	16.0	75.0	7.977	2.065	19.0	0.832	1.000	18.99	50.3	2.07	Up	66al
	16.0	80.0	8.228	1.429	19.0	0.858	1.000	18.52	53.5	1.87	Up	66al
	16.0	85.0	8.507	0.741	19.0	0.887	1.000	18.03	56.7	1.68	Up	66al
	16.0	90.0	8.809	-0.000	19.0	0.920	1.000	17.50	59.8	1.49	Up	66al
	16.0	95.0	9.056	-0.789	21.3	1.000	0.942	16.71	62.7	1.39	Up	66al
	16.0	100.0	9.427	-1.637	19.0	1.000	1.000	16.32	66.0	1.16	Up	66al
	16.0	105.0	9.563	-2.475	13.5	1.000	1.000	15.97	70.2	0.94	Up	66al
	16.0	110.0	9.370	-3.205	10.1	1.000	1.000	15.31	75.2	0.83	Up	66al
OptDn >	16.0	115.0	9.307	-3.933	18.5	0.701	1.000	13.99	79.5	1.23	Dn	66al
	16.0	120.0	9.611	-4.806	18.6	0.740	1.000	13.23	83.0	1.08	Dn	66al
	16.0	125.0	9.891	-5.673	18.8	0.787	1.000	12.43	86.7	0.95	Dn	66al
	16.0	130.0	10.165	-6.534	19.1	0.843	1.000	11.59	90.6	0.84	Dn	66al
	16.0	135.0	10.434	-7.378	19.3	0.912	1.000	10.71	94.7	0.73	Dn	66al
	16.0	140.0	10.697	-8.194	19.6	0.998	1.000	9.81	99.1	0.63	Dn	66al
	16.0	144.6	10.520	8.578	10.9	1.000	1.000	9.44	105.5	0.48	Dn	66al
	16.0	145.0	10.475	-8.580	10.5	1.000	1.000	9.40	106.3	0.47	Dn	66al
	16.0	150.0	9.531	-8.254	5.7	1.000	1.000	9.06	118.5	0.38	Dn	66al
	16.0	155.0	8.161	-7.397	2.8	1.000	1.000	9.26	133.2	0.30	Dn	66al
	16.0	160.0	7.542	-7.087	1.7	1.000	1.000	9.28	143.9	0.23	Dn	66al
	16.0	165.0	7.180	-6.935	0.0	1.000	1.000	9.25	153.4	0.14	Dn	66al
	16.0	170.0	6.913	-6.808	0.0	1.000	1.000	9.27	162.6	0.07	Dn	66al
	16.0	175.0	6.677	-6.651	0.0	1.000	1.000	9.37	171.4	0.02	Dn	66al
	16.0	180.0	6.525	-6.525	0.0	1.000	1.000	9.48	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
<i>OptUp ></i>	18.0	30.0	5.057	4.379	18.5	0.887	0.551	22.34	22.5	5.56	Up	66al
	18.0	33.0	5.538	4.644	18.8	0.857	0.584	22.62	24.2	4.71	Up	66al
	18.0	36.0	5.907	4.779	19.2	0.831	0.624	22.78	26.0	4.21	Up	66al
	18.0	37.8	6.067	4.794	19.2	0.815	0.654	22.81	27.2	4.02	Up	66al
	18.0	39.0	6.166	4.792	19.3	0.805	0.674	22.82	28.0	3.91	Up	66al
	18.0	42.0	6.374	4.736	19.2	0.783	0.728	22.79	29.9	3.69	Up	66al
	18.0	45.0	6.557	4.636	19.2	0.763	0.785	22.72	31.9	3.51	Up	66al
	18.0	50.0	6.831	4.391	19.1	0.736	0.882	22.55	35.3	3.26	Up	66al
	18.0	55.0	7.081	4.061	19.0	0.718	0.973	22.30	38.7	3.04	Up	66al
	18.0	60.0	7.326	3.663	19.0	0.724	1.000	22.00	42.1	2.79	Up	66al
	18.0	65.0	7.586	3.206	19.1	0.740	1.000	21.65	45.4	2.54	Up	66al
	18.0	70.0	7.856	2.687	19.1	0.759	1.000	21.25	48.8	2.30	Up	66al
	18.0	75.0	8.130	2.104	19.2	0.780	1.000	20.81	52.1	2.08	Up	66al
	18.0	80.0	8.431	1.464	19.2	0.804	1.000	20.34	55.4	1.86	Up	66al
	18.0	85.0	8.772	0.765	19.3	0.831	1.000	19.84	58.6	1.64	Up	66al
	18.0	90.0	9.130	-0.000	19.3	0.863	1.000	19.29	61.7	1.43	Up	66al
	18.0	95.0	9.495	-0.828	19.4	0.899	1.000	18.68	64.9	1.25	Up	66al
	18.0	100.0	9.858	-1.712	19.5	0.941	1.000	18.01	68.1	1.09	Up	66al
	18.0	105.0	10.213	-2.643	21.0	1.000	1.000	17.16	71.1	0.98	Up	66al
	18.0	110.0	10.466	-3.580	14.8	1.000	1.000	16.91	75.2	0.76	Up	66al
	18.0	115.0	10.212	-4.316	10.5	1.000	1.000	16.25	80.8	0.67	Up	66al
<i>OptDn ></i>	18.0	120.0	10.193	-5.097	19.0	0.686	1.000	14.79	85.4	0.97	Dn	66al
	18.0	125.0	10.555	-6.054	19.2	0.729	1.000	13.92	89.0	0.84	Dn	66al
	18.0	130.0	10.920	-7.020	19.5	0.782	1.000	13.02	92.9	0.72	Dn	66al
	18.0	135.0	11.281	-7.977	19.7	0.846	1.000	12.07	96.9	0.61	Dn	66al
	18.0	140.0	11.639	-8.916	20.1	0.927	1.000	11.08	101.2	0.52	Dn	66al
	18.0	145.0	11.975	-9.810	16.7	1.000	1.000	10.27	105.6	0.40	Dn	66al
	18.0	146.3	11.905	9.904	13.5	1.000	1.000	10.19	107.5	0.37	Dn	66al
	18.0	150.0	10.994	-9.521	7.8	1.000	1.000	10.03	117.3	0.32	Dn	66al
	18.0	155.0	9.021	-8.176	3.6	1.000	1.000	10.53	133.8	0.29	Dn	66al
	18.0	160.0	8.152	-7.660	2.2	1.000	1.000	10.71	144.9	0.24	Dn	66al
	18.0	165.0	7.704	-7.441	0.0	1.000	1.000	10.75	154.3	0.15	Dn	66al
	18.0	170.0	7.358	-7.246	0.0	1.000	1.000	10.83	163.2	0.07	Dn	66al
	18.0	175.0	7.118	-7.091	0.0	1.000	1.000	10.93	171.7	0.02	Dn	66al
	18.0	180.0	6.944	-6.944	0.0	1.000	1.000	11.06	180.0	-0.00	Dn	66al

Best Performance (cont)

	<i>TWS</i>	<i>TWA</i>	<i>V</i>	<i>VMG</i>	<i>Heel</i>	<i>Reef</i>	<i>Flat</i>	<i>AWS</i>	<i>AWA</i>	<i>Lee</i>	<i>Sail</i>	<i>Flot</i>
	20.0	30.0	4.902	4.245	18.6	0.842	0.541	24.16	23.1	6.20	Up	66al
	20.0	33.0	5.431	4.554	19.1	0.810	0.582	24.47	24.9	5.16	Up	66al
	20.0	36.0	5.835	4.721	19.3	0.780	0.630	24.65	26.7	4.54	Up	66al
OptUp >	20.0	38.5	6.082	4.757	19.3	0.758	0.674	24.70	28.4	4.22	Up	66al
	20.0	39.0	6.125	4.760	19.3	0.755	0.683	24.71	28.7	4.17	Up	66al
	20.0	42.0	6.350	4.719	19.3	0.733	0.740	24.69	30.8	3.91	Up	66al
	20.0	45.0	6.546	4.629	19.3	0.713	0.799	24.62	32.8	3.71	Up	66al
	20.0	50.0	6.839	4.396	19.2	0.688	0.898	24.44	36.3	3.41	Up	66al
	20.0	55.0	7.105	4.076	19.1	0.673	0.986	24.18	39.8	3.16	Up	66al
	20.0	60.0	7.370	3.685	19.2	0.682	1.000	23.86	43.3	2.88	Up	66al
	20.0	65.0	7.655	3.235	19.3	0.697	1.000	23.50	46.7	2.60	Up	66al
	20.0	70.0	7.948	2.718	19.3	0.714	1.000	23.09	50.2	2.34	Up	66al
	20.0	75.0	8.254	2.136	19.4	0.734	1.000	22.63	53.6	2.10	Up	66al
	20.0	80.0	8.610	1.495	19.5	0.757	1.000	22.15	56.9	1.85	Up	66al
	20.0	85.0	9.002	0.785	19.5	0.783	1.000	21.63	60.2	1.61	Up	66al
	20.0	90.0	9.414	-0.000	19.7	0.813	1.000	21.05	63.4	1.39	Up	66al
	20.0	95.0	9.832	-0.857	19.8	0.848	1.000	20.42	66.7	1.20	Up	66al
	20.0	100.0	10.260	-1.782	19.8	0.886	1.000	19.73	69.9	1.03	Up	66al
	20.0	105.0	10.703	-2.770	19.9	0.931	1.000	18.98	73.1	0.88	Up	66al
	20.0	110.0	11.128	-3.806	22.1	1.000	1.000	17.93	76.2	0.78	Up	66al
	20.0	115.0	11.471	-4.848	15.6	1.000	1.000	17.72	80.2	0.59	Up	66al
	20.0	120.0	11.106	-5.553	10.6	1.000	1.000	17.06	86.3	0.52	Up	66al
	20.0	125.0	11.234	-6.444	19.6	0.679	1.000	15.43	90.9	0.74	Dn	66al
	20.0	130.0	11.705	-7.524	19.9	0.728	1.000	14.45	94.6	0.61	Dn	66al
	20.0	135.0	12.197	-8.625	20.2	0.788	1.000	13.42	98.3	0.51	Dn	66al
	20.0	140.0	12.677	-9.711	20.5	0.864	1.000	12.33	102.4	0.41	Dn	66al
	20.0	145.0	13.143	-10.766	20.9	0.962	1.000	11.20	106.8	0.34	Dn	66al
OptDn >	20.0	148.7	13.343	11.402	14.6	1.000	1.000	10.73	110.4	0.26	Dn	66al
	20.0	150.0	13.029	-11.284	11.4	1.000	1.000	10.70	113.6	0.24	Dn	66al
	20.0	155.0	10.087	-9.142	4.4	1.000	1.000	11.65	133.7	0.26	Dn	66al
	20.0	160.0	8.938	-8.399	2.7	1.000	1.000	11.99	145.3	0.23	Dn	66al
	20.0	165.0	8.311	-8.027	0.0	1.000	1.000	12.16	154.8	0.15	Dn	66al
	20.0	170.0	7.881	-7.761	0.0	1.000	1.000	12.32	163.6	0.08	Dn	66al
	20.0	175.0	7.578	-7.549	0.0	1.000	1.000	12.47	172.0	0.02	Dn	66al
	20.0	180.0	7.354	-7.354	0.0	1.000	1.000	12.65	180.0	-0.00	Dn	66al

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
	23.0	30.0	4.650	4.027	18.6	0.778	0.537	26.88	23.9	7.35	Up	66al
	23.0	33.0	5.135	4.307	19.1	0.746	0.585	27.14	25.9	6.20	Up	66al
	23.0	36.0	5.620	4.546	19.4	0.717	0.636	27.38	27.8	5.25	Up	66al
	23.0	39.0	5.991	4.656	19.5	0.692	0.692	27.49	29.8	4.67	Up	66al
OptUp >	23.0	40.1	6.089	4.658	19.5	0.683	0.714	27.49	30.5	4.54	Up	66al
	23.0	42.0	6.256	4.649	19.5	0.670	0.752	27.49	31.9	4.32	Up	66al
	23.0	45.0	6.478	4.581	19.5	0.652	0.813	27.43	34.0	4.05	Up	66al
	23.0	50.0	6.805	4.374	19.4	0.629	0.912	27.24	37.6	3.69	Up	66al
	23.0	55.0	7.097	4.071	19.4	0.616	0.993	26.97	41.2	3.38	Up	66al
	23.0	60.0	7.387	3.694	19.5	0.626	1.000	26.63	44.8	3.06	Up	66al
	23.0	65.0	7.703	3.255	19.6	0.640	1.000	26.25	48.4	2.74	Up	66al
	23.0	70.0	8.029	2.746	19.7	0.656	1.000	25.82	52.0	2.45	Up	66al
	23.0	75.0	8.388	2.171	19.8	0.675	1.000	25.35	55.5	2.16	Up	66al
	23.0	80.0	8.814	1.531	19.9	0.696	1.000	24.85	59.0	1.87	Up	66al
	23.0	85.0	9.275	0.808	20.1	0.720	1.000	24.30	62.3	1.60	Up	66al
	23.0	90.0	9.759	-0.000	20.2	0.748	1.000	23.69	65.7	1.36	Up	66al
	23.0	95.0	10.264	-0.895	20.4	0.780	1.000	23.01	69.0	1.15	Up	66al
	23.0	100.0	10.807	-1.877	20.5	0.816	1.000	22.28	72.2	0.95	Up	66al
	23.0	105.0	11.377	-2.945	20.6	0.856	1.000	21.49	75.4	0.79	Up	66al
	23.0	110.0	11.995	-4.102	20.7	0.902	1.000	20.64	78.5	0.64	Up	66al
	23.0	115.0	12.643	-5.343	20.8	0.953	1.000	19.71	81.5	0.51	Up	66al
	23.0	120.0	13.252	-6.626	19.3	1.000	1.000	18.88	84.7	0.40	Up	66al
	23.0	125.0	13.003	-7.458	12.2	1.000	1.000	18.41	90.6	0.34	Up	66al
	23.0	130.0	12.983	-8.346	20.5	0.660	1.000	16.60	96.2	0.47	Dn	66al
	23.0	135.0	13.632	-9.640	20.8	0.715	1.000	15.43	99.8	0.37	Dn	66al
	23.0	140.0	14.252	-10.918	21.1	0.785	1.000	14.20	103.7	0.30	Dn	66al
	23.0	145.0	14.934	-12.233	21.4	0.874	1.000	12.89	107.6	0.23	Dn	66al
	23.0	150.0	15.583	-13.495	22.5	1.000	1.000	11.48	112.2	0.18	Dn	66al
OptDn >	23.0	151.8	15.609	13.758	15.8	1.000	1.000	11.45	114.0	0.15	Dn	66al
	23.0	155.0	13.073	-11.848	6.6	1.000	1.000	12.39	128.8	0.16	Dn	66al
	23.0	160.0	10.513	-9.879	3.6	1.000	1.000	13.60	144.7	0.19	Dn	66al
	23.0	165.0	9.599	-9.272	1.9	1.000	1.000	13.95	154.8	0.13	Dn	66al
	23.0	170.0	8.935	-8.799	0.0	1.000	1.000	14.29	163.8	0.07	Dn	66al
	23.0	175.0	8.491	-8.459	0.0	1.000	1.000	14.56	172.1	0.02	Dn	66al
	23.0	180.0	8.164	-8.164	0.0	1.000	1.000	14.84	180.0	-0.00	Dn	66al

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
	25.0	30.0	4.242	3.673	18.4	0.745	0.532	28.48	24.6	9.17	Up	66al
	25.0	33.0	4.915	4.122	19.1	0.710	0.585	28.90	26.4	7.05	Up	66al
	25.0	36.0	5.433	4.396	19.4	0.681	0.639	29.16	28.4	5.87	Up	66al
	25.0	39.0	5.855	4.550	19.6	0.656	0.697	29.31	30.4	5.11	Up	66al
OptUp >	25.0	41.4	6.085	4.565	19.6	0.639	0.746	29.32	32.1	4.76	Up	66al
	25.0	42.0	6.163	4.580	19.6	0.635	0.758	29.33	32.5	4.65	Up	66al
	25.0	45.0	6.406	4.530	19.6	0.617	0.820	29.28	34.7	4.32	Up	66al
	25.0	50.0	6.758	4.344	19.6	0.595	0.917	29.10	38.3	3.90	Up	66al
	25.0	55.0	7.070	4.055	19.6	0.584	0.994	28.82	42.0	3.55	Up	66al
	25.0	60.0	7.367	3.683	19.7	0.594	1.000	28.46	45.7	3.21	Up	66al
	25.0	65.0	7.700	3.254	19.9	0.607	1.000	28.06	49.4	2.86	Up	66al
	25.0	70.0	8.047	2.752	20.0	0.622	1.000	27.61	53.1	2.54	Up	66al
	25.0	75.0	8.438	2.184	20.2	0.640	1.000	27.13	56.7	2.23	Up	66al
	25.0	80.0	8.922	1.549	20.3	0.659	1.000	26.63	60.1	1.89	Up	66al
	25.0	85.0	9.406	0.820	20.5	0.683	1.000	26.05	63.6	1.61	Up	66al
	25.0	90.0	9.935	-0.000	20.6	0.710	1.000	25.42	67.0	1.36	Up	66al
	25.0	95.0	10.503	-0.915	20.8	0.740	1.000	24.72	70.3	1.12	Up	66al
	25.0	100.0	11.121	-1.931	20.9	0.774	1.000	23.97	73.6	0.92	Up	66al
	25.0	105.0	11.795	-3.053	21.1	0.812	1.000	23.15	76.7	0.74	Up	66al
	25.0	110.0	12.551	-4.293	21.2	0.855	1.000	22.27	79.7	0.58	Up	66al
	25.0	115.0	13.305	-5.623	21.2	0.903	1.000	21.30	82.6	0.45	Up	66al
	25.0	120.0	14.031	-7.016	21.3	0.960	1.000	20.23	85.7	0.36	Up	66al
	25.0	125.0	14.565	-8.354	18.1	1.000	1.000	19.46	89.3	0.27	Up	66al
	25.0	130.0	13.937	-8.959	11.3	1.000	1.000	18.90	96.5	0.25	Up	66al
	25.0	135.0	14.570	-10.302	21.2	0.674	1.000	16.77	100.7	0.31	Dn	66al
	25.0	140.0	15.264	-11.693	21.5	0.741	1.000	15.45	104.6	0.24	Dn	66al
	25.0	145.0	16.067	-13.162	21.8	0.826	1.000	14.03	108.3	0.18	Dn	66al
	25.0	150.0	16.791	-14.541	22.0	0.941	1.000	12.56	112.8	0.14	Dn	66al
OptDn >	25.0	153.4	17.049	15.238	16.8	1.000	1.000	11.97	116.3	0.11	Dn	66al
	25.0	155.0	16.155	-14.641	10.3	1.000	1.000	12.26	122.0	0.10	Dn	66al
	25.0	160.0	11.883	-11.166	4.3	1.000	1.000	14.40	143.7	0.15	Dn	66al
	25.0	165.0	10.621	-10.259	2.3	1.000	1.000	14.99	154.5	0.12	Dn	66al
	25.0	170.0	9.789	-9.640	0.0	1.000	1.000	15.45	163.7	0.06	Dn	66al
	25.0	175.0	9.234	-9.199	0.0	1.000	1.000	15.82	172.1	0.02	Dn	66al
	25.0	180.0	8.823	-8.823	0.0	1.000	1.000	16.18	180.0	-0.00	Dn	66al

Best Performance (cont)
