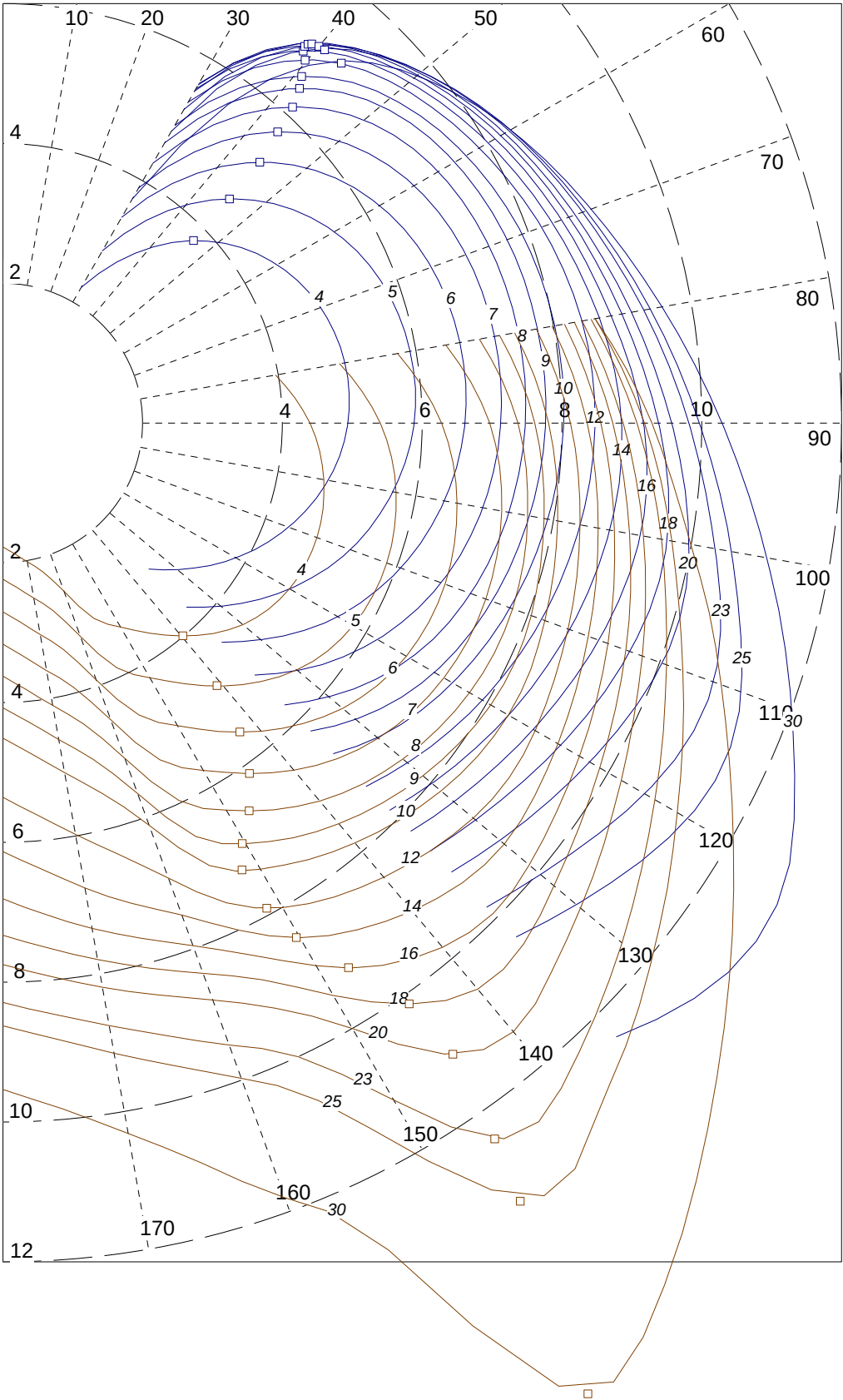


Farr 395 OD Cruiser/Racer Yacht
For Carroll Marine, Ltd.



Best Boatspeeds (kt)

	4	5	6	7	8	9	10	12	14	16	18	20	23	25	30
30.0	2.24	2.85	3.40	3.89	4.29	4.63	4.92	5.31	5.52	5.61	5.59	5.49	5.19	4.83	3.71
33.0	2.59	3.27	3.88	4.41	4.85	5.24	5.52	5.88	6.08	6.17	6.18	6.14	5.98	5.78	4.85
36.0	2.90	3.64	4.29	4.86	5.34	5.72	5.98	6.32	6.52	6.61	6.64	6.63	6.53	6.40	5.79
39.0	3.19	3.97	4.66	5.25	5.75	6.12	6.36	6.68	6.86	6.95	6.99	7.00	6.95	6.87	6.46
42.0	3.45	4.27	4.99	5.60	6.08	6.44	6.67	6.97	7.12	7.20	7.25	7.27	7.26	7.21	6.96
45.0	3.68	4.54	5.28	5.89	6.37	6.72	6.93	7.18	7.32	7.40	7.46	7.49	7.49	7.47	7.31
50.0	4.03	4.92	5.68	6.28	6.75	7.06	7.24	7.46	7.59	7.68	7.75	7.79	7.82	7.82	7.73
60.0	4.53	5.48	6.22	6.79	7.19	7.47	7.65	7.87	8.02	8.13	8.22	8.29	8.36	8.39	8.39
70.0	4.84	5.79	6.52	7.05	7.40	7.68	7.90	8.20	8.37	8.50	8.62	8.71	8.82	8.88	8.95
80.0	4.97	5.92	6.64	7.14	7.49	7.77	8.02	8.41	8.66	8.84	8.99	9.13	9.31	9.41	9.58
90.0	4.94	5.88	6.61	7.12	7.47	7.76	8.02	8.47	8.85	9.17	9.38	9.57	9.82	9.96	10.29
100.0	4.72	5.71	6.60	7.24	7.62	7.86	8.06	8.38	8.81	9.26	9.65	9.97	10.35	10.58	11.10
105.0	4.74	5.80	6.69	7.32	7.71	7.96	8.16	8.50	8.78	9.19	9.64	10.07	10.63	10.91	11.55
110.0	4.78	5.84	6.73	7.35	7.76	8.04	8.25	8.60	8.91	9.21	9.55	10.04	10.82	11.24	12.01
115.0	4.78	5.84	6.72	7.34	7.76	8.08	8.33	8.70	9.04	9.37	9.67	9.96	10.80	11.40	12.50
120.0	4.73	5.79	6.66	7.29	7.71	8.06	8.35	8.79	9.17	9.52	9.86	10.21	10.77	11.31	12.95
125.0	4.64	5.68	6.54	7.18	7.61	7.97	8.30	8.84	9.29	9.68	10.07	10.49	11.15	11.60	13.08
130.0	4.48	5.49	6.34	7.01	7.47	7.85	8.18	8.78	9.37	9.83	10.29	10.79	11.56	12.09	13.47
135.0	4.26	5.23	6.08	6.78	7.29	7.68	8.03	8.65	9.29	9.92	10.54	11.10	11.99	12.60	14.26
140.0	3.97	4.91	5.75	6.48	7.06	7.48	7.84	8.48	9.11	9.78	10.57	11.36	12.42	13.12	15.12
145.0	3.67	4.55	5.38	6.12	6.75	7.24	7.62	8.27	8.85	9.46	10.14	11.01	12.49	13.49	15.96
150.0	3.37	4.20	4.99	5.73	6.39	6.94	7.36	8.00	8.50	8.96	9.45	10.00	11.18	12.19	15.91
155.0	3.08	3.86	4.61	5.31	5.96	6.52	6.98	7.57	8.00	8.39	8.78	9.23	10.00	10.69	13.05
160.0	2.56	3.25	3.91	4.52	5.10	5.64	6.12	6.92	7.49	7.95	8.38	8.78	9.47	9.97	11.79
165.0	2.20	2.78	3.35	3.91	4.45	4.98	5.48	6.38	7.11	7.63	8.07	8.46	9.07	9.52	10.95
170.0	2.01	2.54	3.07	3.59	4.10	4.59	5.07	5.97	6.75	7.34	7.79	8.19	8.75	9.15	10.32
175.0	1.87	2.36	2.86	3.34	3.82	4.29	4.75	5.62	6.40	7.06	7.54	7.95	8.49	8.84	9.85
180.0	1.77	2.23	2.70	3.16	3.62	4.07	4.51	5.35	6.13	6.80	7.33	7.74	8.29	8.62	9.53
Up.Vs(kts)	3.78	4.56	5.24	5.73	6.14	6.40	6.55	6.76	6.84	6.90	6.96	7.00	7.03	7.05	7.07
Up.Vs(s/m)	953.1	789.2	687.3	628.4	586.8	562.8	549.9	532.9	526.4	521.6	517.4	514.6	511.8	510.7	509.4
Up.Vs(s/L)	6.0	5.0	4.3	4.0	3.7	3.5	3.5	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.2
Up.Bt	46.3	45.3	44.6	43.4	42.5	41.6	40.8	39.8	38.9	38.7	38.9	39.2	40.0	40.8	43.3
Up.Vmg(kts)	2.61	3.21	3.73	4.17	4.52	4.78	4.96	5.19	5.32	5.39	5.42	5.42	5.39	5.34	5.15
Up.Vmg(s/m)	1379.7	1122.9	965.2	864.2	796.4	752.5	726.2	693.7	676.6	668.5	664.4	663.9	668.4	674.4	699.4
Up.Heel	3.1	4.8	6.8	9.1	12.0	15.7	17.6	20.1	21.9	22.6	22.8	23.0	23.2	23.4	23.8
Up.Reef	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.96	0.90	0.85	0.77	0.73	0.63
Up.Flat	1.00	1.00	1.00	1.00	1.00	1.00	0.93	0.78	0.66	0.62	0.63	0.64	0.66	0.68	0.74
Up.Va	7.15	8.82	10.39	11.81	13.14	14.33	15.43	17.53	19.52	21.47	23.42	25.33	28.15	29.99	34.50
Up.Ba	23.8	23.7	23.7	23.7	23.7	23.7	23.8	24.3	24.7	25.5	26.4	27.3	28.9	30.0	33.1
Up.Leewy	2.41	2.49	2.60	2.80	3.04	3.39	3.51	3.62	3.78	3.93	4.09	4.27	4.55	4.74	5.26
Dn.Vs(kts)	3.99	4.85	5.57	6.13	6.57	6.92	7.25	7.90	8.48	9.23	10.14	11.09	12.43	13.37	16.22
Dn.Vs(s/m)	902.9	742.5	646.3	587.3	548.0	520.1	496.6	455.7	424.8	390.1	354.9	324.7	289.7	269.3	222.0
Dn.Vs(s/L)	5.7	4.7	4.1	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.2	2.0	1.8	1.7	1.4
Dn.Bt	139.7	140.8	142.5	144.8	147.6	150.3	151.8	151.4	150.3	147.6	145.0	144.5	145.5	146.4	148.9
Dn.Vmg(kts)	3.04	3.76	4.42	5.01	5.54	6.01	6.39	6.94	7.36	7.79	8.31	9.03	10.24	11.13	13.89
Dn.Vmg(s/m)	1183.3	958.1	814.5	718.5	649.3	598.6	563.3	518.9	489.0	462.0	433.2	398.8	351.5	323.4	259.2
Dn.Heel	1.2	1.6	2.0	2.2	2.2	2.2	2.2	2.9	3.9	6.2	9.9	13.2	16.9	18.8	22.3
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	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	1.00
Dn.Va	2.75	3.30	3.74	4.05	4.29	4.54	4.97	6.31	7.84	9.54	11.16	12.44	14.07	15.07	17.17
Dn.Ba	70.1	72.9	77.5	84.2	92.4	101.4	108.4	114.7	118.0	116.7	114.4	114.7	117.7	119.6	123.5
Dn.Leewy	0.65	0.61	0.56	0.50	0.43	0.37	0.34	0.37	0.42	0.53	0.63	0.63	0.54	0.46	0.27

Shaded cells lie outside upwind and downwind optimum sailing angles.

Course Times

	WL <u>1.00 nm.</u>	LR <u>1.00 nm.</u>	OCEAN <u>1.00 nm.</u>	OLYMPIC <u>1.00 nm.</u>	CR <u>1.00 nm.</u>
4.0	1281.5	919.2	0.0	1204.0	964.6
5.0	1040.5	754.2	0.0	979.1	788.7
6.0	889.9	654.1	0.0	840.0	681.1
7.0	791.3	592.0	0.0	750.3	613.5
8.0	722.8	551.8	0.0	690.2	569.1
9.0	675.6	524.3	0.0	650.0	539.0
10.0	644.7	504.8	0.0	623.5	518.5
12.0	606.3	478.2	0.0	589.0	491.4
14.0	582.8	459.1	0.0	566.4	473.1
16.0	565.2	443.3	0.0	550.5	458.8
18.0	548.8	428.5	0.0	537.4	446.1
20.0	531.4	413.1	0.0	526.3	433.9
23.0	510.0	391.4	0.0	513.7	418.5
25.0	498.9	378.0	0.0	508.0	410.3
30.0	479.3	345.8	0.0	501.3	395.5

Times for 1 nm (secs)

	4	5	6	7	8	9	10	12	14	16	18	20	23	25	30
30.0	1607.3	1264.9	1058.6	926.6	838.5	776.9	731.7	678.3	652.0	641.8	644.3	656.0	694.2	745.7	970.3
33.0	1392.2	1101.9	928.2	816.7	741.6	687.4	652.4	612.3	592.0	583.2	582.3	586.0	602.5	623.1	742.0
36.0	1241.0	989.1	838.6	741.0	674.3	629.0	601.8	569.3	552.5	544.9	542.1	543.2	551.7	562.6	621.5
39.0	1129.3	906.3	772.6	685.1	626.5	588.6	565.9	538.8	524.7	518.1	514.8	514.2	518.0	524.0	557.2
42.0	1044.0	843.3	721.9	643.3	591.6	558.7	539.4	516.7	505.7	499.8	496.3	494.9	496.1	499.1	517.2
45.0	977.1	793.8	682.0	611.6	564.9	536.0	519.5	501.1	491.9	486.2	482.6	480.7	480.5	482.0	492.5
50.0	894.1	731.9	633.9	573.5	533.6	509.9	497.1	482.7	474.5	468.8	464.7	462.1	460.3	460.5	465.4
60.0	794.4	657.4	578.5	529.9	500.4	482.2	470.3	457.4	449.1	442.6	437.7	434.1	430.5	429.1	429.0
70.0	744.1	621.7	552.0	510.7	486.4	468.9	455.6	439.0	430.2	423.3	417.8	413.2	408.0	405.4	402.0
80.0	724.7	608.5	542.3	504.1	480.9	463.5	449.1	428.0	415.5	407.4	400.4	394.3	386.8	382.8	376.0
90.0	729.5	611.8	544.6	505.4	481.7	463.7	448.7	425.0	406.6	392.8	383.7	376.2	366.8	361.3	349.8
100.0	762.3	630.5	545.7	496.9	472.2	458.0	446.7	429.3	408.4	388.8	373.0	361.2	348.0	340.1	324.3
105.0	759.4	620.8	538.4	491.9	466.9	452.3	441.1	423.7	409.9	391.7	373.3	357.4	338.6	330.0	311.7
110.0	753.1	616.1	534.9	489.6	463.9	447.6	436.2	418.5	403.9	390.8	377.1	358.6	332.7	320.2	299.7
115.0	753.2	616.4	535.4	490.3	463.8	445.3	432.2	413.7	398.1	384.2	372.3	361.5	333.3	315.7	288.0
120.0	760.4	622.0	540.2	494.2	467.0	446.7	431.1	409.4	392.6	378.0	365.2	352.4	334.2	318.3	278.0
125.0	776.0	634.4	550.4	501.6	473.1	451.4	433.9	407.1	387.6	372.1	357.7	343.0	322.9	310.3	275.3
130.0	803.4	655.7	567.4	513.5	481.8	458.8	440.0	409.8	384.4	366.2	349.7	333.7	311.3	297.9	267.3
135.0	846.0	688.9	592.5	531.0	493.8	468.8	448.5	416.2	387.4	362.9	341.7	324.3	300.3	285.6	252.4
140.0	906.1	733.7	625.9	555.8	510.3	481.4	459.3	424.7	395.3	367.9	340.7	316.8	289.8	274.4	238.1
145.0	981.8	790.6	668.7	588.5	533.3	497.3	472.4	435.2	406.9	380.4	354.9	326.8	288.2	266.8	225.5
150.0	1069.2	856.5	720.7	628.0	563.5	518.5	488.8	450.0	423.5	401.9	380.9	360.1	322.1	295.2	226.3
155.0	1168.7	932.4	781.7	677.6	604.3	551.9	515.5	475.5	449.9	429.0	409.9	389.9	360.0	336.7	275.9
160.0	1405.4	1108.2	921.8	796.3	705.6	638.4	588.5	520.0	480.8	452.6	429.8	409.9	380.3	361.0	305.4
165.0	1637.4	1296.7	1074.5	920.6	808.6	723.4	656.8	563.8	506.4	472.0	446.2	425.3	396.9	378.3	328.7
170.0	1787.2	1416.5	1172.6	1002.4	878.1	783.7	709.4	602.9	533.4	490.7	462.1	439.3	411.4	393.5	348.9
175.0	1921.8	1523.8	1260.9	1076.5	941.3	838.6	758.0	640.2	562.1	510.3	477.6	453.0	424.0	407.0	365.6
180.0	2034.0	1613.1	1334.7	1138.5	994.4	884.7	798.8	672.5	587.7	529.1	491.3	465.0	434.4	417.7	377.6
Up	1379.7	1122.9	965.2	864.2	796.4	752.5	726.2	693.7	676.6	668.5	664.4	663.9	668.4	674.4	699.4
Dn	1183.3	958.1	814.5	718.5	649.3	598.6	563.3	518.9	489.0	462.0	433.2	398.8	351.5	323.4	259.2

Equivalent ILC Average (using IMS formula): 630.51

Shaded cells lie outside upwind and downwind optimum sailing angles.

Best Performance

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
	4.0	30.0	2.240	1.940	2.1	1.000	1.000	6.04	19.3	4.61	Up	46lt
	4.0	33.0	2.586	2.169	2.3	1.000	1.000	6.33	20.1	3.85	Up	46lt
	4.0	36.0	2.901	2.347	2.5	1.000	1.000	6.57	20.9	3.35	Up	46lt
	4.0	39.0	3.188	2.477	2.7	1.000	1.000	6.78	21.8	2.99	Up	46lt
	4.0	42.0	3.448	2.563	2.9	1.000	1.000	6.96	22.6	2.71	Up	46lt
	4.0	45.0	3.684	2.605	3.1	1.000	1.000	7.10	23.4	2.49	Up	46lt
OptUp >	4.0	46.3	3.777	2.609	3.1	1.000	1.000	7.15	23.8	2.41	Up	46lt
	4.0	50.0	4.026	2.588	3.3	1.000	1.000	7.27	24.9	2.21	Up	46lt
	4.0	60.0	4.532	2.266	3.4	1.000	1.000	7.39	27.9	1.81	Up	46lt
	4.0	70.0	4.838	1.655	3.3	1.000	1.000	7.25	31.2	1.52	Up	46lt
	4.0	80.0	4.968	0.863	2.9	1.000	1.000	6.89	34.8	1.29	Up	46lt
	4.0	90.0	4.935	-0.000	2.4	1.000	1.000	6.35	39.0	1.09	Up	46lt
	4.0	100.0	4.722	-0.820	1.6	1.000	1.000	5.63	44.4	0.90	Up	46lt
	4.0	105.0	4.741	-1.227	3.6	1.000	1.000	5.35	46.1	1.41	Dn	46lt
	4.0	110.0	4.780	-1.635	3.4	1.000	1.000	5.07	47.7	1.31	Dn	46lt
	4.0	115.0	4.779	-2.020	3.2	1.000	1.000	4.76	49.5	1.22	Dn	46lt
	4.0	120.0	4.734	-2.367	2.9	1.000	1.000	4.41	51.7	1.13	Dn	46lt
	4.0	125.0	4.639	-2.661	2.5	1.000	1.000	4.03	54.4	1.03	Dn	46lt
	4.0	130.0	4.481	-2.880	2.1	1.000	1.000	3.61	58.0	0.92	Dn	46lt
	4.0	135.0	4.256	-3.009	1.5	1.000	1.000	3.17	63.2	0.78	Dn	46lt
OptDn >	4.0	139.7	3.987	3.042	1.2	1.000	1.000	2.75	70.1	0.65	Dn	46lt
	4.0	140.0	3.973	-3.043	1.0	1.000	1.000	2.73	70.5	0.64	Dn	46lt
	4.0	145.0	3.667	-3.004	0.7	1.000	1.000	2.33	80.3	0.51	Dn	46lt
	4.0	150.0	3.367	-2.916	0.4	1.000	1.000	2.00	92.8	0.39	Dn	46lt
	4.0	155.0	3.080	-2.792	0.3	1.000	1.000	1.78	107.9	0.27	Dn	46lt
	4.0	160.0	2.562	-2.407	0.1	1.000	1.000	1.82	131.2	0.16	Dn	46lt
	4.0	165.0	2.199	-2.124	0.1	1.000	1.000	1.96	148.1	0.11	Dn	46lt
	4.0	170.0	2.014	-1.984	0.0	1.000	1.000	2.05	160.2	0.06	Dn	46lt
	4.0	175.0	1.873	-1.866	0.0	1.000	1.000	2.14	170.6	0.02	Dn	46lt
	4.0	180.0	1.770	-1.770	-0.0	1.000	1.000	2.23	180.0	-0.00	Dn	46lt

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
	5.0	30.0	2.846	2.465	3.3	1.000	1.000	7.60	19.2	4.50	Up	46lt
	5.0	33.0	3.267	2.740	3.7	1.000	1.000	7.94	20.0	3.79	Up	46lt
	5.0	36.0	3.640	2.944	4.0	1.000	1.000	8.22	20.9	3.32	Up	46lt
	5.0	39.0	3.972	3.087	4.3	1.000	1.000	8.46	21.8	2.98	Up	46lt
	5.0	42.0	4.269	3.172	4.6	1.000	1.000	8.65	22.7	2.72	Up	46lt
	5.0	45.0	4.535	3.207	4.8	1.000	1.000	8.81	23.6	2.51	Up	46lt
OptUp >	5.0	45.3	4.562	3.206	4.8	1.000	1.000	8.82	23.7	2.49	Up	46lt
	5.0	50.0	4.919	3.162	5.1	1.000	1.000	8.98	25.1	2.24	Up	46lt
	5.0	60.0	5.476	2.738	5.2	1.000	1.000	9.07	28.4	1.84	Up	46lt
	5.0	70.0	5.790	1.980	4.9	1.000	1.000	8.84	32.0	1.54	Up	46lt
	5.0	80.0	5.916	1.027	4.3	1.000	1.000	8.37	35.9	1.30	Up	46lt
	5.0	90.0	5.884	-0.000	3.5	1.000	1.000	7.72	40.3	1.09	Up	46lt
	5.0	100.0	5.710	-0.992	5.9	1.000	1.000	6.89	45.3	1.54	Dn	46lt
	5.0	105.0	5.799	-1.501	5.7	1.000	1.000	6.59	46.9	1.44	Dn	46lt
	5.0	110.0	5.843	-1.998	5.4	1.000	1.000	6.24	48.5	1.34	Dn	46lt
	5.0	115.0	5.840	-2.468	5.0	1.000	1.000	5.85	50.5	1.24	Dn	46lt
	5.0	120.0	5.788	-2.894	4.5	1.000	1.000	5.43	52.7	1.14	Dn	46lt
	5.0	125.0	5.675	-3.255	3.9	1.000	1.000	4.96	55.5	1.03	Dn	46lt
	5.0	130.0	5.490	-3.529	3.2	1.000	1.000	4.45	59.2	0.91	Dn	46lt
	5.0	135.0	5.225	-3.695	2.4	1.000	1.000	3.92	64.4	0.77	Dn	46lt
OptDn >	5.0	140.8	4.848	3.757	1.6	1.000	1.000	3.30	72.9	0.61	Dn	46lt
	5.0	145.0	4.553	-3.730	1.1	1.000	1.000	2.90	80.9	0.50	Dn	46lt
	5.0	150.0	4.203	-3.640	0.7	1.000	1.000	2.50	92.9	0.38	Dn	46lt
	5.0	155.0	3.861	-3.499	0.4	1.000	1.000	2.22	107.6	0.27	Dn	46lt
	5.0	160.0	3.248	-3.053	0.2	1.000	1.000	2.24	130.3	0.16	Dn	46lt
	5.0	165.0	2.776	-2.682	0.1	1.000	1.000	2.43	147.8	0.11	Dn	46lt
	5.0	170.0	2.541	-2.503	0.0	1.000	1.000	2.54	160.0	0.05	Dn	46lt
	5.0	175.0	2.362	-2.354	0.0	1.000	1.000	2.65	170.6	0.02	Dn	46lt
	5.0	180.0	2.232	-2.232	-0.0	1.000	1.000	2.77	180.0	-0.00	Dn	46lt
	6.0	30.0	3.401	2.945	4.8	1.000	1.000	9.10	19.2	4.51	Up	46lt
	6.0	33.0	3.878	3.253	5.3	1.000	1.000	9.49	20.1	3.83	Up	46lt
	6.0	36.0	4.293	3.473	5.8	1.000	1.000	9.80	21.0	3.38	Up	46lt
	6.0	39.0	4.660	3.621	6.2	1.000	1.000	10.05	21.9	3.04	Up	46lt
	6.0	42.0	4.987	3.706	6.6	1.000	1.000	10.25	22.9	2.79	Up	46lt
OptUp >	6.0	44.6	5.238	3.730	6.8	1.000	1.000	10.39	23.7	2.60	Up	46lt
	6.0	45.0	5.278	3.732	6.9	1.000	1.000	10.41	23.9	2.57	Up	46lt
	6.0	50.0	5.679	3.651	7.2	1.000	1.000	10.57	25.6	2.30	Up	46lt
	6.0	60.0	6.223	3.112	7.2	1.000	1.000	10.57	29.2	1.90	Up	46lt
	6.0	70.0	6.522	2.231	6.7	1.000	1.000	10.24	33.2	1.59	Up	46lt
	6.0	80.0	6.638	1.153	5.8	1.000	1.000	9.67	37.4	1.33	Up	46lt
	6.0	90.0	6.610	-0.000	4.7	1.000	1.000	8.91	42.1	1.11	Up	46lt
	6.0	100.0	6.597	-1.146	8.8	1.000	1.000	8.06	46.4	1.62	Dn	46lt
	6.0	105.0	6.687	-1.731	8.5	1.000	1.000	7.70	48.1	1.52	Dn	46lt
	6.0	110.0	6.730	-2.302	8.0	1.000	1.000	7.28	50.0	1.41	Dn	46lt
	6.0	115.0	6.724	-2.842	7.3	1.000	1.000	6.83	52.2	1.30	Dn	46lt
	6.0	120.0	6.664	-3.332	6.5	1.000	1.000	6.33	54.6	1.18	Dn	46lt
	6.0	125.0	6.541	-3.752	5.5	1.000	1.000	5.79	57.6	1.05	Dn	46lt
	6.0	130.0	6.345	-4.078	4.4	1.000	1.000	5.21	61.5	0.91	Dn	46lt
	6.0	135.0	6.076	-4.296	3.4	1.000	1.000	4.62	66.6	0.77	Dn	46lt
	6.0	140.0	5.752	-4.406	2.4	1.000	1.000	4.02	73.3	0.63	Dn	46lt
OptDn >	6.0	142.5	5.570	4.420	2.0	1.000	1.000	3.74	77.5	0.56	Dn	46lt
	6.0	145.0	5.383	-4.410	1.5	1.000	1.000	3.47	82.3	0.50	Dn	46lt
	6.0	150.0	4.995	-4.326	1.0	1.000	1.000	3.01	93.8	0.38	Dn	46lt
	6.0	155.0	4.605	-4.174	0.6	1.000	1.000	2.67	108.2	0.27	Dn	46lt
	6.0	160.0	3.905	-3.670	0.2	1.000	1.000	2.69	130.2	0.16	Dn	46lt
	6.0	165.0	3.350	-3.236	0.1	1.000	1.000	2.90	147.6	0.11	Dn	46lt
	6.0	170.0	3.070	-3.024	0.0	1.000	1.000	3.02	159.8	0.05	Dn	46lt
	6.0	175.0	2.855	-2.844	0.0	1.000	1.000	3.17	170.5	0.02	Dn	46lt
	6.0	180.0	2.697	-2.697	-0.0	1.000	1.000	3.30	180.0	-0.00	Dn	46lt

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
	7.0	30.0	3.885	3.365	6.5	1.000	1.000	10.54	19.3	4.64	Up	46lt
	7.0	33.0	4.408	3.697	7.3	1.000	1.000	10.95	20.2	3.96	Up	46lt
	7.0	36.0	4.859	3.931	7.9	1.000	1.000	11.28	21.2	3.50	Up	46lt
	7.0	39.0	5.255	4.084	8.5	1.000	1.000	11.55	22.2	3.16	Up	46lt
	7.0	42.0	5.597	4.159	9.0	1.000	1.000	11.75	23.2	2.90	Up	46lt
OptUp >	7.0	43.4	5.729	4.166	9.1	1.000	1.000	11.81	23.7	2.80	Up	46lt
	7.0	45.0	5.886	4.162	9.3	1.000	1.000	11.89	24.3	2.69	Up	46lt
	7.0	50.0	6.277	4.035	9.6	1.000	1.000	12.00	26.1	2.41	Up	46lt
	7.0	60.0	6.794	3.397	9.5	1.000	1.000	11.90	30.2	1.99	Up	46lt
	7.0	70.0	7.049	2.411	8.5	1.000	1.000	11.47	34.6	1.67	Up	46lt
	7.0	80.0	7.142	1.240	7.2	1.000	1.000	10.80	39.3	1.39	Up	46lt
	7.0	90.0	7.123	-0.000	5.8	1.000	1.000	9.96	44.4	1.15	Up	46lt
	7.0	100.0	7.244	-1.258	12.9	1.000	1.000	9.03	48.1	1.80	Dn	46lt
	7.0	105.0	7.318	-1.894	12.2	1.000	1.000	8.60	50.2	1.68	Dn	46lt
	7.0	110.0	7.352	-2.515	11.3	1.000	1.000	8.14	52.5	1.55	Dn	46lt
	7.0	115.0	7.342	-3.103	10.0	1.000	1.000	7.63	54.9	1.40	Dn	46lt
	7.0	120.0	7.285	-3.643	8.5	1.000	1.000	7.09	57.7	1.24	Dn	46lt
	7.0	125.0	7.177	-4.116	7.0	1.000	1.000	6.51	60.9	1.08	Dn	46lt
	7.0	130.0	7.010	-4.506	5.6	1.000	1.000	5.90	64.8	0.92	Dn	46lt
	7.0	135.0	6.779	-4.794	4.3	1.000	1.000	5.26	69.7	0.77	Dn	46lt
OptDn >	7.0	144.8	6.129	5.011	2.2	1.000	1.000	4.05	84.2	0.50	Dn	46lt
	7.0	145.0	6.117	-5.011	2.2	1.000	1.000	4.03	84.6	0.49	Dn	46lt
	7.0	150.0	5.733	-4.965	1.3	1.000	1.000	3.52	95.4	0.38	Dn	46lt
	7.0	155.0	5.313	-4.815	0.8	1.000	1.000	3.13	109.2	0.27	Dn	46lt
	7.0	160.0	4.521	-4.248	0.3	1.000	1.000	3.16	130.7	0.16	Dn	46lt
	7.0	165.0	3.911	-3.777	0.2	1.000	1.000	3.38	147.6	0.11	Dn	46lt
	7.0	170.0	3.591	-3.537	0.1	1.000	1.000	3.52	159.8	0.05	Dn	46lt
	7.0	175.0	3.344	-3.332	0.0	1.000	1.000	3.68	170.5	0.02	Dn	46lt
	7.0	180.0	3.162	-3.162	-0.0	1.000	1.000	3.84	180.0	-0.00	Dn	46lt
	8.0	30.0	4.293	3.718	8.6	1.000	1.000	11.90	19.4	4.87	Up	46lt
	8.0	33.0	4.855	4.071	9.6	1.000	1.000	12.34	20.4	4.16	Up	46lt
	8.0	36.0	5.339	4.319	10.5	1.000	1.000	12.68	21.4	3.68	Up	46lt
	8.0	39.0	5.746	4.465	11.3	1.000	1.000	12.94	22.4	3.33	Up	46lt
	8.0	42.0	6.085	4.522	11.9	1.000	1.000	13.12	23.5	3.07	Up	46lt
OptUp >	8.0	42.5	6.135	4.521	12.0	1.000	1.000	13.14	23.7	3.04	Up	46lt
	8.0	45.0	6.373	4.506	12.3	1.000	1.000	13.24	24.7	2.86	Up	46lt
	8.0	50.0	6.747	4.337	12.7	1.000	1.000	13.31	26.7	2.57	Up	46lt
	8.0	60.0	7.194	3.597	12.0	1.000	1.000	13.09	31.2	2.14	Up	46lt
	8.0	70.0	7.402	2.532	10.4	1.000	1.000	12.55	36.1	1.78	Up	46lt
	8.0	80.0	7.485	1.300	8.6	1.000	1.000	11.81	41.3	1.48	Up	46lt
	8.0	90.0	7.474	-0.000	6.8	1.000	1.000	10.91	46.7	1.21	Up	46lt
	8.0	100.0	7.624	-1.324	18.7	1.000	1.000	9.72	50.1	2.09	Dn	46lt
	8.0	105.0	7.710	-1.995	17.4	1.000	1.000	9.28	52.6	1.93	Dn	46lt
	8.0	110.0	7.761	-2.654	15.4	1.000	1.000	8.82	55.3	1.73	Dn	46lt
	8.0	115.0	7.762	-3.281	12.9	1.000	1.000	8.32	58.2	1.52	Dn	46lt
	8.0	120.0	7.709	-3.855	10.6	1.000	1.000	7.75	61.4	1.32	Dn	46lt
	8.0	125.0	7.610	-4.365	8.5	1.000	1.000	7.15	65.0	1.12	Dn	46lt
	8.0	130.0	7.471	-4.802	6.8	1.000	1.000	6.52	69.1	0.95	Dn	46lt
	8.0	135.0	7.290	-5.155	5.2	1.000	1.000	5.87	73.8	0.78	Dn	46lt
	8.0	140.0	7.055	-5.405	3.9	1.000	1.000	5.21	79.8	0.63	Dn	46lt
	8.0	145.0	6.751	-5.530	2.7	1.000	1.000	4.59	87.5	0.50	Dn	46lt
OptDn >	8.0	147.6	6.570	5.545	2.2	1.000	1.000	4.29	92.4	0.43	Dn	46lt
	8.0	150.0	6.389	-5.533	1.7	1.000	1.000	4.04	97.7	0.38	Dn	46lt
	8.0	155.0	5.957	-5.399	1.0	1.000	1.000	3.62	110.9	0.27	Dn	46lt
	8.0	160.0	5.102	-4.794	0.4	1.000	1.000	3.65	131.4	0.16	Dn	46lt
	8.0	165.0	4.452	-4.300	0.2	1.000	1.000	3.87	147.7	0.11	Dn	46lt
	8.0	170.0	4.100	-4.037	0.1	1.000	1.000	4.03	159.8	0.05	Dn	46lt
	8.0	175.0	3.824	-3.810	0.0	1.000	1.000	4.20	170.5	0.02	Dn	46lt
	8.0	180.0	3.620	-3.620	-0.0	1.000	1.000	4.38	180.0	-0.00	Dn	46lt

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
OptUp >	9.0	30.0	4.634	4.013	11.1	1.000	0.997	13.19	19.6	5.18	Up	46lt
	9.0	33.0	5.237	4.392	12.6	1.000	0.999	13.65	20.5	4.43	Up	46lt
	9.0	36.0	5.724	4.630	13.9	1.000	1.000	13.98	21.5	3.95	Up	46lt
	9.0	39.0	6.116	4.753	15.0	1.000	1.000	14.21	22.7	3.62	Up	46lt
	9.0	41.6	6.397	4.784	15.7	1.000	1.000	14.33	23.7	3.39	Up	46lt
	9.0	42.0	6.444	4.789	15.8	1.000	1.000	14.35	23.8	3.35	Up	46lt
	9.0	45.0	6.716	4.749	16.4	1.000	1.000	14.44	25.0	3.13	Up	46lt
	9.0	50.0	7.060	4.538	16.6	1.000	1.000	14.45	27.2	2.83	Up	46lt
	9.0	60.0	7.465	3.733	15.1	1.000	1.000	14.14	32.2	2.33	Up	46lt
	9.0	70.0	7.677	2.626	12.6	1.000	1.000	13.56	37.5	1.92	Up	46lt
	9.0	80.0	7.766	1.349	10.2	1.000	1.000	12.77	43.1	1.57	Up	46lt
	9.0	90.0	7.763	-0.000	7.9	1.000	1.000	11.82	48.9	1.27	Up	46lt
	9.0	100.0	7.860	-1.365	20.1	0.942	1.000	10.44	52.9	2.16	Dn	46lt
	9.0	105.0	7.959	-2.060	20.3	0.969	1.000	9.91	55.4	2.06	Dn	46lt
	9.0	110.0	8.043	-2.751	20.0	1.000	1.000	9.37	58.0	1.93	Dn	46lt
OptDn >	9.0	115.0	8.084	-3.417	16.4	1.000	1.000	8.92	61.3	1.64	Dn	46lt
	9.0	120.0	8.059	-4.030	12.9	1.000	1.000	8.39	64.9	1.39	Dn	46lt
	9.0	125.0	7.974	-4.574	10.2	1.000	1.000	7.78	68.8	1.18	Dn	46lt
	9.0	130.0	7.846	-5.043	8.0	1.000	1.000	7.13	73.2	0.98	Dn	46lt
	9.0	135.0	7.679	-5.430	6.1	1.000	1.000	6.46	78.3	0.81	Dn	46lt
	9.0	140.0	7.478	-5.729	4.5	1.000	1.000	5.80	84.2	0.65	Dn	46lt
	9.0	145.0	7.239	-5.930	3.3	1.000	1.000	5.16	91.5	0.51	Dn	46lt
	9.0	150.0	6.944	-6.013	2.2	1.000	1.000	4.58	100.7	0.38	Dn	46lt
	9.0	150.3	6.922	6.014	2.2	1.000	1.000	4.54	101.4	0.37	Dn	46lt
	9.0	155.0	6.523	-5.912	1.2	1.000	1.000	4.14	113.2	0.26	Dn	46lt
	9.0	160.0	5.639	-5.299	0.5	1.000	1.000	4.17	132.5	0.16	Dn	46lt
	9.0	165.0	4.977	-4.807	0.3	1.000	1.000	4.39	147.9	0.11	Dn	46lt
	9.0	170.0	4.594	-4.524	0.1	1.000	1.000	4.55	159.9	0.05	Dn	46lt
	9.0	175.0	4.293	-4.276	0.0	1.000	1.000	4.74	170.5	0.02	Dn	46lt
	9.0	180.0	4.069	-4.069	-0.0	1.000	1.000	4.93	180.0	-0.00	Dn	46lt
OptUp >	10.0	30.0	4.920	4.261	13.0	1.000	0.933	14.43	19.7	5.19	Up	46lt
	10.0	33.0	5.518	4.628	14.6	1.000	0.927	14.87	20.8	4.44	Up	46lt
	10.0	36.0	5.982	4.840	16.0	1.000	0.923	15.16	21.9	3.97	Up	46lt
	10.0	39.0	6.362	4.944	17.1	1.000	0.923	15.36	23.1	3.65	Up	46lt
	10.0	40.8	6.546	4.958	17.6	1.000	0.925	15.43	23.8	3.51	Up	46lt
	10.0	42.0	6.674	4.960	18.0	1.000	0.927	15.47	24.3	3.41	Up	46lt
	10.0	45.0	6.930	4.900	18.8	1.000	0.937	15.52	25.6	3.24	Up	46lt
	10.0	50.0	7.242	4.655	19.6	1.000	0.962	15.46	27.8	3.04	Up	46lt
	10.0	60.0	7.655	3.827	18.8	1.000	1.000	15.08	32.9	2.59	Up	46lt
	10.0	70.0	7.902	2.703	15.4	1.000	1.000	14.50	38.7	2.08	Up	46lt
	10.0	80.0	8.016	1.392	12.0	1.000	1.000	13.71	44.7	1.67	Up	46lt
	10.0	90.0	8.023	-0.000	9.2	1.000	1.000	12.72	50.9	1.34	Up	46lt
	10.0	100.0	8.059	-1.399	20.4	0.890	0.996	11.19	55.6	2.15	Dn	46lt
	10.0	105.0	8.162	-2.113	20.6	0.919	1.000	10.62	58.4	2.04	Dn	46lt
	10.0	110.0	8.253	-2.823	20.8	0.960	1.000	10.03	61.2	1.94	Dn	46lt
OptDn >	10.0	115.0	8.330	-3.521	20.2	1.000	1.000	9.45	64.2	1.79	Dn	46lt
	10.0	120.0	8.352	-4.176	15.9	1.000	1.000	8.98	68.1	1.48	Dn	46lt
	10.0	125.0	8.297	-4.759	12.1	1.000	1.000	8.41	72.3	1.24	Dn	46lt
	10.0	130.0	8.182	-5.259	9.3	1.000	1.000	7.76	76.9	1.03	Dn	46lt
	10.0	135.0	8.027	-5.676	7.1	1.000	1.000	7.08	82.2	0.84	Dn	46lt
	10.0	140.0	7.838	-6.004	5.3	1.000	1.000	6.40	88.4	0.67	Dn	46lt
	10.0	145.0	7.620	-6.242	3.8	1.000	1.000	5.75	95.7	0.53	Dn	46lt
	10.0	150.0	7.364	-6.378	2.6	1.000	1.000	5.16	104.5	0.39	Dn	46lt
	10.0	151.8	7.250	6.391	2.2	1.000	1.000	4.97	108.4	0.34	Dn	46lt
	10.0	155.0	6.983	-6.329	1.4	1.000	1.000	4.71	116.2	0.26	Dn	46lt
	10.0	160.0	6.118	-5.749	0.6	1.000	1.000	4.74	133.8	0.16	Dn	46lt
	10.0	165.0	5.481	-5.294	0.3	1.000	1.000	4.91	148.2	0.11	Dn	46lt
	10.0	170.0	5.075	-4.998	0.1	1.000	1.000	5.08	160.0	0.05	Dn	46lt
	10.0	175.0	4.750	-4.731	0.0	1.000	1.000	5.28	170.5	0.02	Dn	46lt
	10.0	180.0	4.507	-4.507	-0.0	1.000	1.000	5.49	180.0	-0.00	Dn	46lt

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
OptUp >	12.0	30.0	5.308	4.596	16.2	1.000	0.792	16.72	20.2	5.19	Up	46lt
	12.0	33.0	5.879	4.931	17.8	1.000	0.783	17.11	21.3	4.47	Up	46lt
	12.0	36.0	6.324	5.116	19.0	1.000	0.777	17.36	22.6	4.01	Up	46lt
	12.0	39.0	6.682	5.193	19.9	1.000	0.775	17.51	23.9	3.68	Up	46lt
	12.0	39.8	6.756	5.189	20.1	1.000	0.776	17.53	24.3	3.62	Up	46lt
	12.0	42.0	6.967	5.178	20.7	1.000	0.780	17.57	25.3	3.45	Up	46lt
	12.0	45.0	7.184	5.080	21.2	1.000	0.789	17.55	26.8	3.29	Up	46lt
	12.0	50.0	7.459	4.794	21.8	1.000	0.815	17.41	29.4	3.10	Up	46lt
	12.0	60.0	7.870	3.935	22.5	1.000	0.895	16.87	34.7	2.81	Up	46lt
	12.0	70.0	8.201	2.805	22.2	1.000	1.000	16.14	40.3	2.53	Up	46lt
	12.0	80.0	8.411	1.461	16.8	1.000	1.000	15.43	47.1	1.93	Up	46lt
	12.0	90.0	8.471	-0.000	12.1	1.000	1.000	14.47	54.2	1.50	Up	46lt
OptDn >	12.0	100.0	8.385	-1.456	8.6	1.000	1.000	13.27	61.7	1.16	Up	46lt
	12.0	105.0	8.498	-2.199	21.1	0.845	1.000	12.09	63.5	2.03	Dn	46lt
	12.0	110.0	8.603	-2.942	21.3	0.885	1.000	11.43	66.8	1.91	Dn	46lt
	12.0	115.0	8.701	-3.677	21.5	0.932	1.000	10.75	70.3	1.80	Dn	46lt
	12.0	120.0	8.793	-4.396	21.7	0.987	1.000	10.05	73.9	1.68	Dn	46lt
	12.0	125.0	8.842	-5.072	17.6	1.000	1.000	9.57	78.2	1.39	Dn	46lt
	12.0	130.0	8.784	-5.647	12.9	1.000	1.000	9.02	83.2	1.13	Dn	46lt
	12.0	135.0	8.649	-6.116	9.6	1.000	1.000	8.37	88.9	0.92	Dn	46lt
	12.0	140.0	8.476	-6.493	7.1	1.000	1.000	7.69	95.3	0.74	Dn	46lt
	12.0	145.0	8.271	-6.775	5.1	1.000	1.000	7.03	102.8	0.57	Dn	46lt
	12.0	150.0	8.000	-6.929	3.3	1.000	1.000	6.45	111.8	0.41	Dn	46lt
	12.0	151.4	7.899	6.938	2.9	1.000	1.000	6.31	114.7	0.37	Dn	46lt
OptUp >	12.0	155.0	7.570	-6.861	1.8	1.000	1.000	6.05	123.1	0.27	Dn	46lt
	12.0	160.0	6.923	-6.505	0.9	1.000	1.000	5.98	136.7	0.17	Dn	46lt
	12.0	165.0	6.385	-6.167	0.5	1.000	1.000	6.06	149.2	0.11	Dn	46lt
	12.0	170.0	5.972	-5.881	0.2	1.000	1.000	6.21	160.4	0.05	Dn	46lt
	12.0	175.0	5.623	-5.602	0.0	1.000	1.000	6.42	170.6	0.02	Dn	46lt
	12.0	180.0	5.353	-5.353	-0.0	1.000	1.000	6.65	180.0	-0.00	Dn	46lt
	14.0	30.0	5.522	4.782	18.7	1.000	0.674	18.85	20.6	5.31	Up	46lt
	14.0	33.0	6.081	5.100	20.1	1.000	0.664	19.21	21.9	4.56	Up	46lt
	14.0	36.0	6.516	5.271	21.0	1.000	0.657	19.43	23.3	4.07	Up	46lt
	14.0	38.9	6.839	5.321	21.9	1.000	0.659	19.52	24.7	3.78	Up	46lt
	14.0	39.0	6.861	5.332	21.9	1.000	0.658	19.53	24.7	3.75	Up	46lt
	14.0	42.0	7.119	5.291	22.5	1.000	0.663	19.55	26.3	3.53	Up	46lt
OptDn >	14.0	45.0	7.319	5.175	22.7	0.987	0.693	19.49	27.9	3.38	Up	46lt
	14.0	50.0	7.586	4.876	22.7	0.955	0.773	19.31	30.8	3.19	Up	46lt
	14.0	60.0	8.017	4.008	22.5	0.913	0.944	18.73	36.7	2.89	Up	46lt
	14.0	70.0	8.368	2.862	22.6	0.937	1.000	17.91	42.7	2.57	Up	46lt
	14.0	80.0	8.664	1.504	22.9	1.000	1.000	16.87	48.9	2.29	Up	46lt
	14.0	90.0	8.853	-0.000	16.3	1.000	1.000	16.09	56.6	1.68	Up	46lt
	14.0	100.0	8.815	-1.531	10.9	1.000	1.000	14.97	64.8	1.26	Up	46lt
	14.0	105.0	8.782	-2.273	21.5	0.783	1.000	13.60	67.7	2.02	Dn	46lt
	14.0	110.0	8.914	-3.049	21.7	0.821	1.000	12.90	71.3	1.90	Dn	46lt
	14.0	115.0	9.044	-3.822	22.0	0.865	1.000	12.17	75.1	1.77	Dn	46lt
	14.0	120.0	9.169	-4.585	22.3	0.917	1.000	11.43	79.1	1.65	Dn	46lt
	14.0	125.0	9.289	-5.328	22.6	0.979	1.000	10.67	83.2	1.53	Dn	46lt
OptDn >	14.0	130.0	9.365	-6.020	18.5	1.000	1.000	10.18	87.9	1.25	Dn	46lt
	14.0	135.0	9.294	-6.572	13.1	1.000	1.000	9.66	93.6	0.99	Dn	46lt
	14.0	140.0	9.107	-6.977	9.3	1.000	1.000	9.03	100.3	0.79	Dn	46lt
	14.0	145.0	8.848	-7.248	6.4	1.000	1.000	8.40	108.2	0.61	Dn	46lt
	14.0	150.0	8.500	-7.361	4.0	1.000	1.000	7.87	117.4	0.43	Dn	46lt
	14.0	150.3	8.475	7.362	3.9	1.000	1.000	7.84	118.0	0.42	Dn	46lt
	14.0	155.0	8.001	-7.252	2.2	1.000	1.000	7.54	128.4	0.28	Dn	46lt
	14.0	160.0	7.487	-7.036	1.1	1.000	1.000	7.42	139.8	0.19	Dn	46lt
	14.0	165.0	7.109	-6.867	0.6	1.000	1.000	7.37	150.5	0.12	Dn	46lt
	14.0	170.0	6.749	-6.646	0.3	1.000	1.000	7.45	160.9	0.06	Dn	46lt
	14.0	175.0	6.404	-6.380	0.1	1.000	1.000	7.64	170.8	0.02	Dn	46lt
	14.0	180.0	6.126	-6.126	-0.0	1.000	1.000	7.87	180.0	-0.00	Dn	46lt

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
OptUp >	16.0	30.0	5.609	4.858	20.4	1.000	0.577	20.86	21.1	5.51	Up	46lt
	16.0	33.0	6.173	5.177	21.7	1.000	0.568	21.20	22.5	4.71	Up	46lt
	16.0	36.0	6.607	5.345	22.2	0.984	0.584	21.40	24.0	4.20	Up	46lt
	16.0	38.7	6.902	5.386	22.6	0.961	0.619	21.47	25.5	3.93	Up	46lt
	16.0	39.0	6.948	5.400	22.6	0.958	0.623	21.50	25.6	3.88	Up	46lt
	16.0	42.0	7.203	5.353	22.7	0.933	0.668	21.50	27.3	3.66	Up	46lt
	16.0	45.0	7.404	5.235	22.8	0.912	0.716	21.43	29.1	3.51	Up	46lt
	16.0	50.0	7.680	4.936	22.8	0.886	0.794	21.22	32.2	3.30	Up	46lt
	16.0	60.0	8.133	4.067	22.6	0.847	0.972	20.59	38.4	2.97	Up	46lt
	16.0	70.0	8.504	2.909	22.8	0.881	1.000	19.68	44.8	2.62	Up	46lt
	16.0	80.0	8.836	1.534	22.9	0.940	1.000	18.59	51.3	2.30	Up	46lt
	16.0	90.0	9.166	-0.000	21.5	1.000	1.000	17.49	58.4	1.91	Up	46lt
	16.0	100.0	9.260	-1.608	14.0	1.000	1.000	16.60	67.0	1.36	Up	46lt
	16.0	105.0	9.191	-2.379	11.3	1.000	1.000	15.98	71.6	1.18	Up	46lt
	16.0	110.0	9.211	-3.150	22.2	0.765	1.000	14.42	75.0	1.88	Dn	46lt
OptDn >	16.0	115.0	9.370	-3.960	22.5	0.807	1.000	13.65	79.0	1.75	Dn	46lt
	16.0	120.0	9.524	-4.762	22.8	0.855	1.000	12.87	83.2	1.62	Dn	46lt
	16.0	125.0	9.675	-5.549	23.1	0.913	1.000	12.07	87.6	1.49	Dn	46lt
	16.0	130.0	9.829	-6.318	23.5	0.982	1.000	11.25	92.3	1.36	Dn	46lt
	16.0	135.0	9.919	-7.014	18.3	1.000	1.000	10.83	97.4	1.07	Dn	46lt
	16.0	140.0	9.784	-7.495	12.2	1.000	1.000	10.35	103.8	0.83	Dn	46lt
	16.0	145.0	9.465	-7.753	8.0	1.000	1.000	9.79	111.8	0.63	Dn	46lt
	16.0	147.6	9.229	7.792	6.2	1.000	1.000	9.54	116.7	0.53	Dn	46lt
	16.0	150.0	8.958	-7.758	4.7	1.000	1.000	9.36	121.6	0.45	Dn	46lt
	16.0	155.0	8.392	-7.605	2.7	1.000	1.000	9.11	132.1	0.30	Dn	46lt
	16.0	160.0	7.954	-7.474	1.5	1.000	1.000	8.95	142.3	0.21	Dn	46lt
	16.0	165.0	7.627	-7.367	0.8	1.000	1.000	8.86	152.1	0.13	Dn	46lt
	16.0	170.0	7.336	-7.225	0.3	1.000	1.000	8.87	161.7	0.06	Dn	46lt
	16.0	175.0	7.055	-7.028	0.1	1.000	1.000	8.99	171.1	0.02	Dn	46lt
	16.0	180.0	6.804	-6.804	-0.0	1.000	1.000	9.20	180.0	-0.00	Dn	46lt
OptUp >	18.0	30.0	5.587	4.839	21.4	0.986	0.515	22.77	21.6	5.86	Up	46lt
	18.0	33.0	6.183	5.185	22.0	0.950	0.552	23.14	23.1	4.95	Up	46lt
	18.0	36.0	6.641	5.373	22.5	0.922	0.589	23.35	24.7	4.41	Up	46lt
	18.0	38.9	6.958	5.418	22.8	0.897	0.630	23.42	26.4	4.09	Up	46lt
	18.0	39.0	6.993	5.435	22.8	0.896	0.631	23.44	26.5	4.05	Up	46lt
	18.0	42.0	7.253	5.390	23.0	0.876	0.673	23.42	28.3	3.82	Up	46lt
	18.0	45.0	7.459	5.274	23.0	0.854	0.726	23.34	30.1	3.65	Up	46lt
	18.0	50.0	7.747	4.979	22.9	0.825	0.818	23.12	33.3	3.43	Up	46lt
	18.0	60.0	8.224	4.112	22.8	0.790	0.996	22.44	39.8	3.06	Up	46lt
	18.0	70.0	8.617	2.947	23.0	0.832	1.000	21.47	46.5	2.67	Up	46lt
	18.0	80.0	8.992	1.561	23.2	0.889	1.000	20.31	53.4	2.33	Up	46lt
	18.0	90.0	9.381	-0.000	23.2	0.963	1.000	19.02	60.4	1.99	Up	46lt
	18.0	100.0	9.651	-1.676	18.2	1.000	1.000	18.06	68.8	1.48	Up	46lt
	18.0	105.0	9.645	-2.496	14.3	1.000	1.000	17.57	73.5	1.25	Up	46lt
	18.0	110.0	9.547	-3.265	11.3	1.000	1.000	16.93	78.4	1.08	Up	46lt
OptDn >	18.0	115.0	9.668	-4.086	22.9	0.755	1.000	15.17	82.2	1.73	Dn	46lt
	18.0	120.0	9.859	-4.929	23.3	0.801	1.000	14.35	86.6	1.59	Dn	46lt
	18.0	125.0	10.065	-5.773	23.7	0.855	1.000	13.51	91.1	1.45	Dn	46lt
	18.0	130.0	10.293	-6.616	24.1	0.920	1.000	12.65	95.8	1.31	Dn	46lt
	18.0	135.0	10.536	-7.450	24.5	1.000	1.000	11.79	100.7	1.16	Dn	46lt
	18.0	140.0	10.566	-8.094	16.4	1.000	1.000	11.56	106.2	0.84	Dn	46lt
	18.0	145.0	10.144	-8.309	9.9	1.000	1.000	11.16	114.3	0.64	Dn	46lt
	18.0	145.0	10.143	8.309	9.9	1.000	1.000	11.16	114.4	0.63	Dn	46lt
	18.0	150.0	9.452	-8.186	5.6	1.000	1.000	10.86	124.4	0.46	Dn	46lt
	18.0	155.0	8.783	-7.960	3.3	1.000	1.000	10.70	134.8	0.33	Dn	46lt
	18.0	160.0	8.375	-7.870	2.0	1.000	1.000	10.52	144.2	0.24	Dn	46lt
	18.0	165.0	8.067	-7.792	1.0	1.000	1.000	10.42	153.4	0.14	Dn	46lt
	18.0	170.0	7.791	-7.672	0.4	1.000	1.000	10.42	162.5	0.07	Dn	46lt
	18.0	175.0	7.538	-7.509	0.1	1.000	1.000	10.51	171.4	0.02	Dn	46lt
	18.0	180.0	7.327	-7.327	-0.0	1.000	1.000	10.67	180.0	-0.00	Dn	46lt

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
OptUp >	20.0	30.0	5.488	4.752	21.5	0.931	0.515	24.63	22.2	6.38	Up	46lt
	20.0	33.0	6.143	5.152	22.1	0.897	0.552	25.04	23.8	5.27	Up	46lt
	20.0	36.0	6.628	5.362	22.8	0.874	0.585	25.25	25.4	4.65	Up	46lt
	20.0	39.0	7.001	5.441	23.0	0.846	0.633	25.35	27.2	4.25	Up	46lt
	20.0	39.2	6.995	5.422	23.0	0.845	0.637	25.33	27.3	4.27	Up	46lt
	20.0	42.0	7.274	5.405	23.1	0.822	0.685	25.33	29.1	4.00	Up	46lt
	20.0	45.0	7.489	5.296	23.1	0.801	0.741	25.24	31.0	3.81	Up	46lt
	20.0	50.0	7.791	5.008	23.0	0.773	0.837	25.00	34.3	3.56	Up	46lt
	20.0	60.0	8.294	4.147	22.9	0.747	1.000	24.27	41.1	3.14	Up	46lt
	20.0	70.0	8.712	2.980	23.2	0.788	1.000	23.25	48.0	2.73	Up	46lt
	20.0	80.0	9.131	1.586	23.4	0.843	1.000	22.04	55.1	2.36	Up	46lt
	20.0	90.0	9.569	-0.000	23.5	0.915	1.000	20.69	62.4	1.99	Up	46lt
	20.0	100.0	9.966	-1.731	22.7	0.999	1.000	19.30	70.3	1.64	Up	46lt
	20.0	105.0	10.074	-2.607	18.2	1.000	1.000	18.99	75.1	1.34	Up	46lt
	20.0	110.0	10.039	-3.434	14.1	1.000	1.000	18.50	80.0	1.13	Up	46lt
OptDn >	20.0	115.0	9.960	-4.209	23.4	0.710	1.000	16.71	84.8	1.71	Dn	46lt
	20.0	120.0	10.215	-5.107	23.8	0.753	1.000	15.85	89.2	1.55	Dn	46lt
	20.0	125.0	10.495	-6.020	24.2	0.804	1.000	14.98	93.7	1.39	Dn	46lt
	20.0	130.0	10.789	-6.935	24.7	0.867	1.000	14.08	98.4	1.24	Dn	46lt
	20.0	135.0	11.100	-7.849	25.2	0.946	1.000	13.15	103.4	1.08	Dn	46lt
	20.0	140.0	11.365	-8.706	21.5	1.000	1.000	12.60	108.3	0.84	Dn	46lt
	20.0	144.5	11.088	9.027	13.2	1.000	1.000	12.44	114.7	0.63	Dn	46lt
	20.0	145.0	11.015	-9.023	12.5	1.000	1.000	12.42	115.6	0.61	Dn	46lt
	20.0	150.0	9.997	-8.657	6.6	1.000	1.000	12.34	126.4	0.47	Dn	46lt
	20.0	155.0	9.233	-8.368	4.0	1.000	1.000	12.25	136.5	0.36	Dn	46lt
	20.0	160.0	8.782	-8.252	2.5	1.000	1.000	12.12	145.7	0.26	Dn	46lt
	20.0	165.0	8.464	-8.176	1.2	1.000	1.000	12.03	154.5	0.15	Dn	46lt
	20.0	170.0	8.194	-8.070	0.5	1.000	1.000	12.01	163.2	0.07	Dn	46lt
	20.0	175.0	7.946	-7.916	0.1	1.000	1.000	12.10	171.7	0.02	Dn	46lt
	20.0	180.0	7.742	-7.742	-0.0	1.000	1.000	12.26	180.0	-0.00	Dn	46lt
OptUp >	23.0	30.0	5.186	4.491	21.6	0.873	0.499	27.29	23.1	7.60	Up	46lt
	23.0	33.0	5.975	5.011	22.6	0.837	0.544	27.79	24.6	6.00	Up	46lt
	23.0	36.0	6.525	5.279	22.9	0.806	0.591	28.05	26.4	5.15	Up	46lt
	23.0	39.0	6.950	5.401	23.2	0.779	0.643	28.17	28.2	4.63	Up	46lt
	23.0	40.0	7.034	5.386	23.2	0.771	0.663	28.15	28.9	4.55	Up	46lt
	23.0	42.0	7.256	5.392	23.3	0.755	0.699	28.16	30.1	4.30	Up	46lt
	23.0	45.0	7.492	5.298	23.3	0.735	0.758	28.06	32.2	4.08	Up	46lt
	23.0	50.0	7.821	5.027	23.2	0.709	0.858	27.81	35.6	3.78	Up	46lt
	23.0	60.0	8.363	4.182	23.2	0.692	1.000	27.01	42.7	3.29	Up	46lt
	23.0	70.0	8.824	3.018	23.5	0.731	1.000	25.91	49.9	2.84	Up	46lt
	23.0	80.0	9.308	1.616	23.7	0.782	1.000	24.64	57.3	2.41	Up	46lt
	23.0	90.0	9.815	-0.000	24.1	0.852	1.000	23.18	65.0	2.02	Up	46lt
	23.0	100.0	10.346	-1.797	24.5	0.943	1.000	21.57	72.9	1.67	Up	46lt
	23.0	105.0	10.634	-2.752	24.7	0.998	1.000	20.72	76.9	1.50	Up	46lt
	23.0	110.0	10.822	-3.701	20.0	1.000	1.000	20.52	81.7	1.20	Up	46lt
	23.0	115.0	10.800	-4.564	15.5	1.000	1.000	20.11	86.9	1.00	Up	46lt
OptDn >	23.0	120.0	10.772	-5.386	24.5	0.691	1.000	18.14	92.3	1.48	Dn	46lt
	23.0	125.0	11.150	-6.395	24.9	0.738	1.000	17.21	96.8	1.30	Dn	46lt
	23.0	130.0	11.563	-7.432	25.5	0.798	1.000	16.23	101.4	1.12	Dn	46lt
	23.0	135.0	11.986	-8.476	26.1	0.874	1.000	15.22	106.3	0.95	Dn	46lt
	23.0	140.0	12.421	-9.515	26.8	0.976	1.000	14.18	111.5	0.80	Dn	46lt
	23.0	145.0	12.493	-10.234	18.1	1.000	1.000	14.06	116.8	0.55	Dn	46lt
	23.0	145.5	12.426	10.242	16.9	1.000	1.000	14.07	117.7	0.54	Dn	46lt
	23.0	150.0	11.175	-9.678	8.7	1.000	1.000	14.34	127.6	0.44	Dn	46lt
	23.0	155.0	10.001	-9.064	5.3	1.000	1.000	14.54	138.3	0.38	Dn	46lt
	23.0	160.0	9.465	-8.895	3.3	1.000	1.000	14.47	147.1	0.28	Dn	46lt
	23.0	165.0	9.071	-8.762	1.6	1.000	1.000	14.43	155.6	0.17	Dn	46lt
	23.0	170.0	8.750	-8.617	0.7	1.000	1.000	14.46	164.0	0.08	Dn	46lt
	23.0	175.0	8.490	-8.458	0.2	1.000	1.000	14.56	172.1	0.02	Dn	46lt
	23.0	180.0	8.287	-8.287	-0.0	1.000	1.000	14.71	180.0	-0.00	Dn	46lt

Best Performance (cont)

	TWS	TWA	V	VMG	Heel	Reef	Flat	AWS	AWA	Lee	Sail	Flot
	25.0	30.0	4.828	4.181	21.3	0.837	0.492	28.93	23.7	9.02	Up	46lt
	25.0	33.0	5.777	4.845	22.6	0.799	0.544	29.55	25.2	6.68	Up	46lt
	25.0	36.0	6.399	5.177	23.0	0.768	0.594	29.86	26.9	5.60	Up	46lt
	25.0	39.0	6.871	5.340	23.3	0.741	0.648	30.01	28.8	4.94	Up	46lt
OptUp >	25.0	40.8	7.050	5.338	23.4	0.727	0.682	29.99	30.0	4.74	Up	46lt
	25.0	42.0	7.213	5.360	23.4	0.718	0.706	30.02	30.8	4.55	Up	46lt
	25.0	45.0	7.469	5.281	23.4	0.698	0.767	29.92	32.8	4.28	Up	46lt
	25.0	50.0	7.818	5.025	23.4	0.673	0.867	29.66	36.4	3.94	Up	46lt
	25.0	60.0	8.389	4.195	23.4	0.660	1.000	28.83	43.6	3.40	Up	46lt
	25.0	70.0	8.880	3.037	23.8	0.697	1.000	27.68	51.0	2.92	Up	46lt
	25.0	80.0	9.405	1.633	24.0	0.746	1.000	26.36	58.6	2.46	Up	46lt
	25.0	90.0	9.965	-0.000	24.4	0.814	1.000	24.85	66.4	2.04	Up	46lt
	25.0	100.0	10.585	-1.838	24.8	0.901	1.000	23.20	74.4	1.65	Up	46lt
	25.0	105.0	10.910	-2.824	25.1	0.954	1.000	22.31	78.5	1.48	Up	46lt
	25.0	110.0	11.243	-3.845	24.2	1.000	1.000	21.59	82.8	1.27	Up	46lt
	25.0	115.0	11.404	-4.820	19.3	1.000	1.000	21.40	87.8	1.01	Up	46lt
	25.0	120.0	11.311	-5.656	14.9	1.000	1.000	20.96	93.3	0.86	Up	46lt
	25.0	125.0	11.602	-6.655	25.4	0.701	1.000	18.70	98.4	1.23	Dn	46lt
	25.0	130.0	12.086	-7.769	26.0	0.759	1.000	17.67	103.0	1.04	Dn	46lt
	25.0	135.0	12.603	-8.912	26.6	0.833	1.000	16.60	107.8	0.87	Dn	46lt
	25.0	140.0	13.122	-10.052	27.4	0.932	1.000	15.49	112.9	0.72	Dn	46lt
OptDn >	25.0	146.4	13.368	11.131	18.8	1.000	1.000	15.07	119.6	0.46	Dn	46lt
	25.0	150.0	12.194	-10.561	10.6	1.000	1.000	15.50	127.6	0.40	Dn	46lt
	25.0	155.0	10.692	-9.690	6.3	1.000	1.000	15.92	138.7	0.38	Dn	46lt
	25.0	160.0	9.972	-9.371	3.9	1.000	1.000	15.99	147.7	0.29	Dn	46lt
	25.0	165.0	9.517	-9.193	2.1	1.000	1.000	16.00	156.2	0.18	Dn	46lt
	25.0	170.0	9.150	-9.011	0.8	1.000	1.000	16.07	164.3	0.08	Dn	46lt
	25.0	175.0	8.845	-8.811	0.2	1.000	1.000	16.21	172.3	0.03	Dn	46lt
	25.0	180.0	8.620	-8.620	-0.0	1.000	1.000	16.38	180.0	-0.00	Dn	46lt
	30.0	30.0	3.710	3.213	22.1	0.730	0.383	32.78	25.1	12.35	Up	46lt
	30.0	33.0	4.852	4.069	22.0	0.725	0.536	33.62	26.8	10.21	Up	46lt
	30.0	36.0	5.792	4.686	23.1	0.691	0.599	34.16	28.3	7.53	Up	46lt
	30.0	39.0	6.461	5.021	23.5	0.664	0.656	34.45	30.2	6.17	Up	46lt
	30.0	42.0	6.960	5.172	23.7	0.641	0.717	34.55	32.1	5.39	Up	46lt
OptUp >	30.0	43.3	7.067	5.147	23.8	0.634	0.743	34.50	33.1	5.26	Up	46lt
	30.0	45.0	7.309	5.168	23.8	0.622	0.780	34.50	34.2	4.93	Up	46lt
	30.0	50.0	7.735	4.972	23.8	0.600	0.880	34.23	37.9	4.44	Up	46lt
	30.0	60.0	8.392	4.196	24.0	0.591	1.000	33.32	45.4	3.74	Up	46lt
	30.0	70.0	8.955	3.063	24.5	0.625	1.000	32.06	53.2	3.17	Up	46lt
	30.0	80.0	9.575	1.663	24.8	0.670	1.000	30.62	61.1	2.62	Up	46lt
	30.0	90.0	10.290	-0.000	25.4	0.732	1.000	28.98	69.2	2.12	Up	46lt
	30.0	100.0	11.099	-1.927	26.0	0.812	1.000	27.20	77.5	1.65	Up	46lt
	30.0	105.0	11.549	-2.989	26.3	0.858	1.000	26.26	81.7	1.44	Up	46lt
	30.0	110.0	12.012	-4.108	26.4	0.910	1.000	25.30	86.0	1.24	Up	46lt
	30.0	115.0	12.499	-5.282	26.7	0.970	1.000	24.28	90.4	1.06	Up	46lt
	30.0	120.0	12.951	-6.476	24.1	1.000	1.000	23.80	94.9	0.84	Up	46lt
	30.0	125.0	13.076	-7.500	19.0	1.000	1.000	23.60	100.1	0.67	Up	46lt
	30.0	130.0	13.468	-8.657	27.3	0.678	1.000	21.24	105.9	0.85	Dn	46lt
	30.0	135.0	14.264	-10.086	27.9	0.747	1.000	19.99	110.3	0.67	Dn	46lt
	30.0	140.0	15.121	-11.583	28.7	0.838	1.000	18.65	114.9	0.51	Dn	46lt
	30.0	145.0	15.965	-13.078	29.6	0.964	1.000	17.26	119.9	0.39	Dn	46lt
OptDn >	30.0	148.9	16.216	13.890	22.3	1.000	1.000	17.17	123.5	0.27	Dn	46lt
	30.0	150.0	15.908	-13.777	19.0	1.000	1.000	17.39	125.4	0.26	Dn	46lt
	30.0	155.0	13.048	-11.825	9.4	1.000	1.000	18.88	138.5	0.30	Dn	46lt
	30.0	160.0	11.790	-11.079	5.6	1.000	1.000	19.32	148.1	0.26	Dn	46lt
	30.0	165.0	10.952	-10.578	3.0	1.000	1.000	19.62	156.7	0.17	Dn	46lt
	30.0	170.0	10.318	-10.161	1.1	1.000	1.000	19.92	164.8	0.09	Dn	46lt
	30.0	175.0	9.847	-9.810	0.3	1.000	1.000	20.21	172.6	0.03	Dn	46lt
	30.0	180.0	9.533	-9.533	-0.0	1.000	1.000	20.47	180.0	-0.00	Dn	46lt

Best Performance (cont)
