

First 265

----- 3.0 knots True Wind Speed -----

	36.0	4.7	23.3	1.897	1.534	.8	2.90	1.00	1.00
	44.0	5.0	27.0	2.264	1.629	.9	2.27	1.00	1.00
T Tack	44.7	5.0	27.3	2.291	1.629	.9	2.23	1.00	1.00
	52.0	5.0	30.6	2.544	1.566	1.0	1.88	1.00	1.00
	60.0	5.0	34.1	2.743	1.371	1.0	1.60	1.00	1.00
	70.0	4.9	38.7	2.883	.986	.9	1.35	1.00	1.00
	80.0	4.6	43.7	2.916	.506	.8	1.15	1.00	1.00
	82.7								
	90.0	4.3	48.3	3.016	0.000	.8	.98	1.00	1.00
	105.0	3.6	57.9	2.876	-.744	.6	.74	1.00	1.00
	120.0	2.8	72.2	2.528	-1.264	.3	.49	1.00	1.00
	135.0	2.2	94.1	2.089	-1.477	.1	.27	1.00	1.00
T Gybe	140.4	2.0	103.8	1.940	-1.495	.1	.19	1.00	1.00
	150.0	1.8	122.8	1.693	-1.467	0.0	.12	1.00	1.00
	165.0	1.7	151.7	1.489	-1.439	0.0	.08	1.00	1.00
	180.0	1.6	180.0	1.490	-1.490	0.0	.03	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack:	2209.8	Gybe:	2407.8	60deg:	1312.6	~100:	1231.7	135:	1723.1
Linear-random:	1522.0	Circ:	1621.1	Olymp:	2119.2	W/L:	2308.8	ACC:	2078.4
BELL Versions:	1639.1		:1704.9		:2230.5		:2433.2	GPH:	664.7

----- 4.0 knots True Wind Speed -----

	36.0	6.3	23.3	2.505	2.027	1.5	2.94	1.00	1.00
T Tack	43.5	6.5	27.0	2.933	2.126	1.6	2.36	1.00	1.00
	44.0	6.5	27.2	2.955	2.125	1.6	2.33	1.00	1.00
	52.0	6.6	30.9	3.279	2.019	1.7	1.95	1.00	1.00
	60.0	6.6	34.7	3.504	1.752	1.7	1.67	1.00	1.00
	70.0	6.4	39.6	3.661	1.252	1.5	1.41	1.00	1.00
	79.9								
	80.0	6.0	44.8	3.700	.643	1.5	1.15	1.00	1.00
	90.0	5.6	49.6	3.849	0.000	1.4	1.03	1.00	1.00
	105.0	4.7	59.6	3.661	-.947	1.0	.76	1.00	1.00
	120.0	3.7	73.7	3.263	-1.632	.5	.50	1.00	1.00
	135.0	2.9	94.7	2.751	-1.945	.2	.27	1.00	1.00
T Gybe	141.6	2.6	106.4	2.526	-1.979	.1	.18	1.00	1.00
	150.0	2.4	123.0	2.248	-1.947	.1	.12	1.00	1.00
	165.0	2.2	151.8	1.980	-1.913	0.0	.08	1.00	1.00
	180.0	2.1	180.0	1.982	-1.982	0.0	.03	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack:	1693.6	Gybe:	1818.8	60deg:	1027.4	~100:	966.8	135:	1308.5
Linear-random:	1184.6	Circ:	1262.2	Olymp:	1616.1	W/L:	1756.2	ACC:	1585.8
BELL Versions:	1269.3		:1322.8		:1754.1		:1894.2	GPH:	664.7

----- 6.0 knots True Wind Speed -----									
	36.0	9.3	23.5	3.567	2.886	3.5	3.14	1.00	1.00
T Tack	42.5	9.5	27.0	4.039	2.978	3.9	2.62	1.00	1.00
	44.0	9.5	27.8	4.133	2.973	3.9	2.52	1.00	1.00
	52.0	9.6	31.8	4.560	2.807	4.0	2.11	1.00	1.00
	60.0	9.5	35.7	4.868	2.434	3.9	1.81	1.00	1.00
	70.0	9.2	40.9	5.087	1.740	3.5	1.52	1.00	1.00
	77.0								
	80.0	8.7	46.0	5.277	.916	3.7	1.27	1.00	1.00
	90.0	8.2	51.3	5.409	0.000	3.4	1.10	1.00	1.00
	105.0	6.9	62.0	5.115	-1.324	2.1	.80	1.00	1.00
	120.0	5.5	76.8	4.565	-2.282	1.0	.52	1.00	1.00
	135.0	4.4	97.4	3.916	-2.769	.4	.27	1.00	1.00
T Gybe	146.6	3.8	117.7	3.419	-2.854	.2	.15	1.00	1.00
	150.0	3.7	124.1	3.285	-2.845	.1	.13	1.00	1.00
	165.0	3.4	152.0	2.935	-2.835	.1	.08	1.00	1.00
	180.0	3.2	180.0	2.941	-2.941	0.0	.03	1.00	1.00
----- Handicaps: ----- (seconds/mile) -----									
Optimum Tack:	1209.1	Gybe:	1261.3	60deg:	739.5	~100:	690.6	135:	919.3
Linear-random:	837.8	Circ:	880.6	Olymp:	1143.0	W/L:	1235.2	ACC:	1118.8
BELL Versions:	885.3	:	915.4	:	1201.1	:	1265.0	GPH:	664.7

----- 8.0 knots True Wind Speed -----									
	36.0	12.0	23.6	4.442	3.593	9.3	3.41	1.00	1.00
T Tack	42.6	12.3	27.2	5.024	3.699	10.7	2.82	1.00	1.00
	44.0	12.3	28.0	5.135	3.694	10.9	2.72	1.00	1.00
	52.0	12.4	32.1	5.655	3.482	11.3	2.27	1.00	1.00
	60.0	12.2	36.5	5.966	2.983	10.6	1.96	1.00	1.00
	70.0	11.7	42.3	6.164	2.108	8.7	1.67	1.00	1.00
	75.4								
	80.0	11.1	47.9	6.360	1.104	10.3	1.45	1.00	1.00
	90.0	10.3	54.2	6.424	0.000	7.4	1.22	1.00	1.00
	105.0	8.9	65.0	6.255	-1.619	3.6	.86	1.00	1.00
	120.0	7.3	78.8	5.802	-2.901	1.8	.54	1.00	1.00
	135.0	5.8	99.3	5.017	-3.547	.7	.28	1.00	1.00
	150.0	5.0	125.5	4.228	-3.661	.2	.14	1.00	1.00
	165.0	4.6	152.6	3.816	-3.686	.1	.09	1.00	1.00
	180.0	4.3	180.0	3.831	-3.831	0.0	.04	1.00	1.00
----- Handicaps: ----- (seconds/mile) -----									
Optimum Tack:	973.3	Gybe:	963.0	60deg:	603.4	~100:	570.4	135:	717.6
Linear-random:	683.7	Circ:	719.9	Olymp:	904.6	W/L:	968.2	ACC:	883.2
BELL Versions:	722.9	:	750.4	:	977.2	:	1043.9	GPH:	664.7

----- 10.0 knots True Wind Speed -----

T Tack	36.0	14.4	23.2	5.000	4.045	18.2	3.73	.97	1.00
	41.1	14.5	26.1	5.480	4.130	19.5	3.18	.96	1.00
	44.0	14.6	27.7	5.702	4.102	20.0	2.96	.97	1.00
	52.0	14.4	32.3	6.149	3.786	21.1	2.58	1.00	1.00
	60.0	14.2	37.3	6.443	3.221	19.4	2.25	1.00	1.00
	70.0	13.7	43.9	6.676	2.283	16.2	1.91	1.00	1.00
	76.1								
	80.0	12.8	49.9	6.857	1.191	18.9	1.66	1.00	1.00
	90.0	12.1	57.1	7.001	0.000	13.8	1.36	1.00	1.00
	105.0	10.7	68.8	6.947	-1.798	5.9	.95	1.00	1.00
	120.0	9.0	82.8	6.579	-3.290	2.6	.58	1.00	1.00
	135.0	7.3	101.2	6.011	-4.250	1.0	.29	1.00	1.00
	150.0	6.3	126.4	5.159	-4.468	.4	.15	1.00	1.00
	165.0	5.8	153.1	4.668	-4.509	.2	.10	1.00	1.00
	180.0	5.5	180.0	4.694	-4.694	.1	.04	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack:	871.7	Gybe:	799.2	60deg:	558.8	~100:	516.9	135:	598.9
Linear-random:	600.3	Circ:	623.5	Olymp:	787.1	W/L:	835.5	ACC:	765.9
BELL Versions:	623.6	:	643.2	:	834.9	:	888.9	GPH:	664.7

----- 12.0 knots True Wind Speed -----

T Tack	36.0	16.5	23.3	5.284	4.275	20.9	3.56	.79	1.00
	39.8	16.6	25.7	5.637	4.330	21.4	3.16	.80	.99
	44.0	16.6	28.3	5.938	4.271	21.7	2.89	.85	.97
	52.0	16.4	33.3	6.349	3.909	22.1	2.57	.95	.94
	60.0	16.0	38.3	6.644	3.322	22.6	2.34	1.00	.94
	70.0	15.3	44.9	6.934	2.372	22.9	2.09	1.00	.98
	80.0	14.6	52.2	7.172	1.245	19.7	1.80	1.00	1.00
	84.4								
	90.0	13.5	59.1	7.382	0.000	21.1	1.48	1.00	1.00
	105.0	12.4	71.7	7.524	-1.947	10.7	1.03	1.00	1.00
	120.0	10.7	86.2	7.207	-3.603	3.5	.63	1.00	1.00
	135.0	8.9	104.4	6.669	-4.716	1.3	.31	1.00	1.00
	150.0	7.7	127.5	6.001	-5.197	.5	.16	1.00	1.00
	165.0	7.1	153.3	5.521	-5.333	.3	.10	1.00	1.00
	180.0	6.7	180.0	5.557	-5.557	.1	.04	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack:	831.5	Gybe:	761.5	60deg:	541.8	~100:	481.5	135:	539.8
Linear-random:	550.0	Circ:	565.9	Olymp:	742.4	W/L:	796.5	ACC:	724.0
BELL Versions:	563.9	:	578.9	:	766.3	:	837.5	GPH:	664.7

14.0 knots True Wind Speed

	36.0	18.6	23.6	5.459	4.416	21.5	3.54	.78	.93
T Tack	39.3	18.7	25.9	5.765	4.461	21.7	3.21	.81	.91
	44.0	18.7	29.0	6.096	4.385	22.0	2.91	.87	.88
	52.0	18.4	34.3	6.495	3.999	22.5	2.61	.99	.86
	60.0	17.9	39.6	6.793	3.396	23.0	2.36	1.00	.87
	70.0	17.1	46.6	7.096	2.427	23.1	2.10	1.00	.91
	80.0	16.2	53.8	7.377	1.281	23.0	1.86	1.00	.96
	90.0	15.3	61.6	7.635	0.000	20.8	1.60	1.00	1.00
	90.8								
	105.0	13.9	74.0	7.979	-2.065	15.9	1.10	1.00	1.00
	120.0	12.4	88.7	7.813	-3.907	4.9	.67	1.00	1.00
	135.0	10.5	107.1	7.247	-5.124	1.7	.33	1.00	1.00
	150.0	9.2	129.4	6.605	-5.721	.7	.18	1.00	1.00
	165.0	8.5	154.0	6.226	-6.014	.4	.11	1.00	1.00
	180.0	8.0	180.0	6.269	-6.269	.2	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 807.0 Gybe: 631.2 60deg: 530.0 ~100: 457.8 135: 496.8
 Linear-random: 516.5 Circ: 529.4 Olymp: 693.5 W/L: 719.1 ACC: 665.3
 BELL Versions: 524.7 : 537.3 : 691.4 : 718.8 GPH: 664.7

16.0 knots True Wind Speed

	36.0	20.7	24.0	5.589	4.521	21.8	3.56	.79	.86
T Tack	38.9	20.7	26.0	5.860	4.559	22.0	3.27	.83	.84
	44.0	20.7	29.6	6.213	4.470	22.3	2.95	.89	.82
	52.0	20.3	35.1	6.610	4.070	22.9	2.65	1.00	.80
	60.0	19.8	40.7	6.913	3.457	23.3	2.38	1.00	.82
	70.0	18.9	48.0	7.234	2.474	23.4	2.11	1.00	.85
	80.0	17.9	55.5	7.540	1.309	23.3	1.86	1.00	.90
	90.0	16.8	63.4	7.824	0.000	23.4	1.65	1.00	.96
	90.0								
	105.0	15.1	76.2	8.294	-2.147	21.4	1.15	1.00	1.00
	120.0	14.0	90.9	8.347	-4.173	7.7	.71	1.00	1.00
	135.0	12.2	109.1	7.812	-5.524	2.2	.36	1.00	1.00
	150.0	10.8	131.0	7.140	-6.184	1.0	.21	1.00	1.00
	165.0	10.0	154.8	6.783	-6.552	.6	.13	1.00	1.00
	180.0	9.5	179.9	6.840	-6.840	.2	.05	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----
 Optimum Tack: 789.7 Gybe: 554.1 60deg: 520.7 ~100: 442.4 135: 480.0
 Linear-random: 492.3 Circ: 504.0 Olymp: 660.3 W/L: 621.9 ACC: 622.5
 BELL Versions: 496.9 : 508.3 : 645.4 : 655.1 GPH: 604.7

----- 20.0 knots True Wind Speed -----

	36.0	24.2	24.8	5.823	4.711	23.1	3.85	.83	.67
T Tack	38.7	24.7	26.9	6.083	4.747	23.3	3.55	.85	.66
	44.0	24.6	30.5	6.371	4.583	23.0	3.06	.93	.71
	52.0	24.1	36.4	6.775	4.171	23.6	2.72	1.00	.71
	60.0	23.5	42.4	7.095	3.548	23.9	2.44	1.00	.72
	70.0	22.5	50.2	7.453	2.549	23.8	2.13	1.00	.75
	80.0	21.4	58.3	7.796	1.354	23.9	1.87	1.00	.80
	82.7								
	90.0	20.3	66.9	8.148	0.000	23.3	1.46	1.00	.79
	105.0	18.2	80.2	8.697	-2.251	23.6	1.15	1.00	.92
	120.0	17.0	94.6	9.208	-4.604	15.0	.78	1.00	1.00
	135.0	15.5	112.2	8.836	-6.248	3.5	.41	1.00	1.00
	150.0	14.0	133.2	8.172	-7.077	1.7	.26	1.00	1.00
	165.0	13.1	156.0	7.821	-7.555	1.0	.16	1.00	1.00
	180.0	12.5	179.9	7.914	-7.914	.4	.07	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack:	768.6	Gybe:	480.8	60deg:	507.4	~100:	422.8	135:	407.4
Linear-random:	457.2	Circ:	468.7	Olymp:	621.1	W/L:	624.7	ACC:	586.0
BELL Versions:	458.8	:	470.1	:	595.9	:	603.7	GPH:	664.7

----- 24.0 knots True Wind Speed -----

	36.0	28.6	24.8	5.823	4.711	23.1	3.85	.83	.67
T Tack	38.7	28.6	27.0	6.083	4.747	23.3	3.55	.86	.66
	44.0	28.4	31.1	6.460	4.647	23.7	3.19	.95	.64
	52.0	27.9	37.3	6.880	4.236	24.3	2.81	1.00	.64
	60.0	27.1	43.6	7.220	3.610	24.6	2.50	1.00	.65
	70.0	26.1	51.9	7.614	2.604	24.4	2.17	1.00	.68
	77.6								
	80.0	25.0	60.6	7.995	1.388	23.9	1.71	1.00	.66
	90.0	23.7	69.4	8.393	0.000	23.9	1.47	1.00	.71
	105.0	21.5	83.4	9.023	-2.335	24.3	1.13	1.00	.83
	120.0	19.5	97.9	9.850	-4.925	22.9	.80	1.00	1.00
	135.0	18.8	114.2	9.873	-6.981	6.2	.46	1.00	1.00
	150.0	17.2	134.8	9.119	-7.898	2.6	.31	1.00	1.00
	165.0	16.2	156.8	8.775	-8.476	1.5	.20	1.00	1.00
	180.0	15.6	179.9	8.899	-8.899	.7	.09	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack:	758.4	Gybe:	405.6	60deg:	498.6	~100:	408.5	135:	364.6
Linear-random:	431.2	Circ:	444.7	Olymp:	590.4	W/L:	582.0	ACC:	550.9
BELL Versions:	431.9	:	445.3	:	559.2	:	552.0	GPH:	664.7

----- 28.0 knots True Wind Speed -----

	36.0	32.5	25.0	5.830	4.717	23.8	4.08	.83	.61
Opt Tack	39.1	32.4	27.6	6.138	4.766	24.1	3.71	.88	.59
	44.0	32.2	31.5	6.501	4.676	24.5	3.35	.96	.58
	52.0	31.6	38.0	6.940	4.273	25.1	2.92	1.00	.58
	60.0	30.8	44.6	7.301	3.651	25.3	2.58	1.00	.59
	70.0	29.6	53.2	7.727	2.643	25.2	2.22	1.00	.62
	73.7								
	80.0	28.5	62.2	8.153	1.416	24.6	1.74	1.00	.60
	90.0	27.1	71.4	8.583	0.000	24.6	1.48	1.00	.65
	105.0	24.8	85.8	9.298	-2.406	25.0	1.13	1.00	.77
	120.0	22.3	100.7	10.292	-5.146	26.0	.79	1.00	.95
	135.0	21.8	115.8	10.893	-7.702	12.1	.49	1.00	1.00
	150.0	20.4	135.7	10.150	-8.790	4.0	.34	1.00	1.00
	165.0	19.4	157.4	9.748	-9.416	2.2	.23	1.00	1.00
	180.0	18.7	179.9	9.928	-9.928	1.0	.10	1.00	1.00

----- Handicaps: ----- (seconds/mile) -----

Optimum Tack:	755.4	Gybe:	365.0	60deg:	493.1	~100:	397.4	135:	330.5
Linear-random:	409.2	Circ:	425.1	Olymp:	572.3	W/L:	560.2	ACC:	530.8
BELL Versions:	409.5	:	425.4	:	533.5	:	524.5	GPH:	664.7

UPRIGHT MEASUREMENT TRIM

DISPLACEMENT..	2275.0	WATER DENSITY.	1025.00	FGO.....	.436
LONG. CG.....	-.380	LWL.....	8.108	FF.....	.296
VERT. CG.....	-.260	MTmm.....	6.120	FA.....	-.123
VERT. CB.....	.115	KgPmm.....	12.362	LBG.....	6.444
METACENTER....	-1.468	WETTED SURF...	15.991	TOTAL SURF....	33.501

ER FILE: 265M00

FILE DATE: 20 Mar 1991
HOME:
WORK:
DIG_FILE: 00F125E9
SERVICE CODE: G

OMER CODE: D

NAME: FIRST 265-1=9.86-3pers
FIER:

DESIGNER:
STOCK MODEL: 265M00

PAR INFO

DTT	DL	DLT	TL	HBIS	HBI	SFJ
.105	.16	.11	.122	1.17	1.285	0
DTTY	DLY	DLTY	TLY	HBIYS		
0	0	0	0	0		

PENDAGES INFO

HK	CRK	CTK	TRK	TTK	SK	XTEK	CAK	LCBK
1.18	1.05	.925	.073	.073	19.3	-1.425	.661	.433
HR	CRR	CTR	TRR	TTR	SR	XTER	CAR	LCBR
1.11	.51	.34	.035	.025	24.6	-3.98	.682	.421
WSK	CBXK	CBZK	VOLR	WSR	CBXR	CBZR	ECMA	XTEC
2.33	-.717	1.098	.01	.943	-3.538	.488	0	0

ROP INSTALLATION INFO

PSA	PSL	PSD	SHL	SHD	PHL	PHD	PRD	PIPA
0	0	0	0	0	0	0	0	0

AIL INFO

SMW	SL	I	J	LP	P	E	BAD	RGF
5.68	9.81	9.86	3.07	4.25	9.52	3.3	1.46	0
EY	BADY	EB	YSF	YSMG	YSD	ISPIN	SA	
0	0	0	0	0	0	0	30.843	

GENKLP	GENKPL	GENKMW
0	0	0

LOTATION INFO

LBG	FFS	FAS	FF	FA	RMC	BOK	HEELIM	WATER
6.444	0	0	.296	-.123	48.9198	2.88	0	1025
LCG	UCG	CW	XCW	ZCW	GW	XGW	YGW	ZGW
-.38	-.26	225	-1	-1	0	0	0	0

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