



OCEANIS 400



Performance

Prédictions de vitesse par le Groupe Finot. tél : (1) 39 46 20 02 fax : (1) 39 46 51 79



TRUE



APPARENT



VMG



LEEWAY



FLAT



REEF

----- 3.0 knots True Wind Speed -----									
		36.0	44.0	46.0	52.0	60.0	70.0	80.0	90.0
OPT Tack		5.0	5.2	5.3	5.4	5.4	5.3	5.0	4.6
	24.8	28.8	29.7	32.2	35.5	39.7	44.3	49.5	
	2.039	2.495	2.592	2.845	3.100	3.296	3.361	3.313	
	1.649	1.795	1.801	1.751	1.550	1.127	.584	0.000	
	1.3	1.5	1.5	1.6	1.6	1.6	1.4	1.1	
	5.00	3.86	3.66	3.17	2.70	2.27	1.94	1.65	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1.00								
----- 96.5 ----- ^ Genoa / Spinnaker v -----									
	105.0	120.0	135.0	140.8	150.0	165.0	180.0		
OPT Gybe	3.8	3.0	2.2	2.0	1.8	1.7	1.7		
	58.4	71.8	92.7	103.0	121.2	151.0	179.9		
	3.154	2.773	2.284	2.103	1.836	1.579	1.468		
	-.816	-1.387	-1.615	-1.630	-1.590	-1.525	-1.468		
	.9	.5	.2	.1	0.0	0.0	0.0		
	1.17	.79	.43	.31	.18	.11	.06		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
	1.00								

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

Optimum Tack:	1999.3	Gybe:	2209.1	60deg:	1161.4	~100:	1122.7	135:	1576.3
Linear-random:	1453.9	Circ:	1550.4	Olymp:	1927.6	W/L:	2104.2	ACC:	1893.3
BELL Versions:	1578.3	:	1639.4	:	2157.9	:	2353.2	GPH:	629.4

----- 4.0 knots True Wind Speed -----									
		36.0	44.0	45.3	52.0	60.0	70.0	80.0	90.0
OPT Tack		6.6	6.9	7.0	7.1	7.1	6.9	6.5	5.9
	24.9	29.0	29.6	32.6	36.1	40.6	45.4	50.9	
	2.667	3.239	3.316	3.661	3.961	4.184	4.254	4.195	
	2.158	2.330	2.333	2.254	1.980	1.431	.739	0.000	
	2.4	2.7	2.8	2.9	2.9	2.7	2.4	1.9	
	5.12	3.97	3.84	3.29	2.81	2.37	2.02	1.72	
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1.00								
----- 91.9 ----- ^ Genoa / Spinnaker v -----									
	105.0	120.0	135.0	141.6	150.0	165.0	180.0		
OPT Gybe	5.0	3.9	3.0	2.7	2.4	2.3	2.3		
	60.0	73.3	93.7	105.3	121.7	151.2	179.9		
	4.022	3.576	2.988	2.730	2.421	2.090	1.945		
	-1.041	-1.788	-2.113	-2.141	-2.097	-2.019	-1.945		
	1.5	.8	.3	.2	.1	0.0	0.0		
	1.21	.80	.43	.29	.18	.11	.06		
	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
	1.00								

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

Optimum Tack:	1542.9	Gybe:	1681.4	60deg:	908.9	~100:	882.4	135:	1205.0
Linear-random:	1124.8	Circ:	1191.0	Olymp:	1480.2	W/L:	1612.2	ACC:	1454.2
BELL Versions:	1207.3	:	1251.1	:	1634.4	:	1777.9	GPH:	629.4

GROUPE FINOT

----- 6.0 knots True Wind Speed -----

	36.0	9.6	24.9	3.790	3.066	6.2	5.47	1.00	1.00
	44.0	10.0	29.3	4.517	3.249	7.4	4.29	1.00	1.00
T Tack	44.1	10.0	29.3	4.521	3.249	7.4	4.29	1.00	1.00
	52.0	10.2	33.3	5.042	3.104	7.9	3.57	1.00	1.00
	60.0	10.1	37.1	5.428	2.714	7.8	3.06	1.00	1.00
	70.0	9.8	42.0	5.726	1.958	7.1	2.57	1.00	1.00
	80.0	9.3	47.2	5.825	1.011	5.8	2.19	1.00	1.00

----- 87.6 ----- ^ Genoa / Spinnaker v -----

	90.0	8.6	52.7	5.816	0.000	5.4	1.73	1.00	1.00
	105.0	7.2	62.8	5.545	-1.435	3.2	1.28	1.00	1.00
	120.0	5.8	76.6	4.977	-2.488	1.6	.84	1.00	1.00
	135.0	4.5	96.3	4.259	-3.012	.6	.44	1.00	1.00
T Gybe	143.6	3.9	110.8	3.841	-3.091	.3	.26	1.00	1.00
	150.0	3.7	122.9	3.533	-3.060	.2	.19	1.00	1.00
	165.0	3.4	151.6	3.086	-2.980	.1	.12	1.00	1.00
	180.0	3.4	179.9	2.880	-2.880	0.0	.07	1.00	1.00

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

Optimum Tack: 1108.1 Gybe: 1164.6 60deg: 663.3 ~100: 638.8 135: 845.2
 Linear-random: 802.1 Circ: 840.9 Olymp: 1049.8 W/L: 1136.3 ACC: 1029.0
 BELL Versions: 850.1 : 876.4 : 1129.4 : 1220.2 GPH: 629.4

----- 8.0 knots True Wind Speed -----

	36.0	12.4	24.6	4.662	3.771	13.0	5.88	.98	1.00
	44.0	12.8	29.2	5.517	3.968	15.4	4.68	1.00	1.00
T Tack	44.2	12.8	29.3	5.537	3.968	15.4	4.65	1.00	1.00
	52.0	13.0	33.3	6.176	3.802	16.2	3.84	1.00	1.00
	60.0	12.8	37.6	6.565	3.283	15.7	3.31	1.00	1.00
	70.0	12.3	43.3	6.800	2.326	14.0	2.83	1.00	1.00
	80.0	11.6	49.3	6.881	1.195	11.6	2.42	1.00	1.00

----- 84.9 ----- ^ Genoa / Spinnaker v -----

	90.0	10.8	55.3	6.918	0.000	11.0	1.91	1.00	1.00
	105.0	9.3	65.7	6.765	-1.751	6.0	1.36	1.00	1.00
	120.0	7.6	78.9	6.284	-3.142	2.8	.86	1.00	1.00
	135.0	6.0	98.7	5.404	-3.821	1.0	.46	1.00	1.00
T Gybe	145.3	5.2	115.8	4.805	-3.950	.4	.25	1.00	1.00
	150.0	5.0	124.4	4.547	-3.938	.3	.20	1.00	1.00
	165.0	4.7	152.1	4.023	-3.886	.2	.13	1.00	1.00
	180.0	4.7	179.9	3.770	-3.770	.1	.07	1.00	1.00

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

Optimum Tack: 907.2 Gybe: 911.5 60deg: 548.4 ~100: 528.2 135: 666.1
 Linear-random: 652.5 Circ: 679.3 Olymp: 845.0 W/L: 909.3 ACC: 826.4
 BELL Versions: 687.1 : 705.7 : 907.2 : 972.5 GPH: 629.4

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

Tack	36.0	14.9	24.0	5.297	4.285	18.6	5.82	.87	1.00
	42.9	15.2	28.0	6.118	4.478	22.2	4.89	.92	1.00
	44.0	15.2	28.6	6.218	4.473	22.6	4.79	.93	1.00
	52.0	15.1	33.1	6.765	4.165	25.0	4.30	1.00	1.00
	60.0	14.8	38.0	7.086	3.543	23.6	3.75	1.00	1.00
	70.0	14.2	44.6	7.308	2.500	20.8	3.22	1.00	1.00
	80.0	13.5	51.5	7.410	1.287	17.4	2.75	1.00	1.00

	83.1			^	Genoa	/	Spinnaker	v	
	90.0	12.5	58.2	7.477	0.000	16.3	2.13	1.00	1.00
	105.0	11.0	69.8	7.402	-1.916	9.5	1.50	1.00	1.00
	120.0	9.3	83.0	7.084	-3.542	4.1	.93	1.00	1.00
	135.0	7.5	100.6	6.481	-4.583	1.6	.47	1.00	1.00
Gybe	144.6	6.7	116.0	5.864	-4.781	.7	.27	1.00	1.00
	150.0	6.4	125.6	5.506	-4.768	.5	.22	1.00	1.00
	165.0	5.9	152.7	4.903	-4.736	.2	.14	1.00	1.00
	180.0	5.9	179.9	4.611	-4.611	.1	.08	1.00	1.00

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

Optimum Tack: 803.9 Gybe: 753.0 60deg: 508.0 ~100: 484.7 135: 555.5
 Linear-random: 579.5 Circ: 597.2 Olymp: 729.6 W/L: 778.5 ACC: 712.5
 BELL Versions: 599.6 : 613.8 : 781.9 : 840.8 GPH: 629.4

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

Tack	36.0	17.2	23.4	5.763	4.662	22.9	5.68	.76	1.00
	40.8	17.4	26.3	6.334	4.793	25.2	4.98	.78	1.00
	44.0	17.4	28.1	6.599	4.747	26.4	4.71	.80	1.00
	52.0	17.0	32.9	7.053	4.342	28.5	4.30	.87	1.00
	60.0	16.4	37.9	7.360	3.680	30.1	4.08	.96	1.00
	70.0	15.7	45.1	7.623	2.607	27.8	3.59	1.00	1.00
	80.0	15.0	52.9	7.774	1.350	23.4	3.06	1.00	1.00

	86.2			^	Genoa	/	Spinnaker	v	
	90.0	14.0	60.4	7.876	0.000	21.8	2.34	1.00	1.00
	105.0	12.7	73.1	7.880	-2.039	13.3	1.64	1.00	1.00
	120.0	11.0	87.0	7.627	-3.814	5.7	1.01	1.00	1.00
	135.0	9.1	104.1	7.153	-5.058	2.1	.50	1.00	1.00
	150.0	7.8	126.6	6.428	-5.566	.7	.23	1.00	1.00
Gybe	158.2	7.4	140.9	6.031	-5.602	.5	.18	1.00	1.00
	165.0	7.2	153.1	5.768	-5.572	.4	.15	1.00	1.00
	180.0	7.2	179.9	5.421	-5.421	.2	.08	1.00	1.00

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

Optimum Tack: 751.1 Gybe: 642.6 60deg: 489.1 ~100: 456.9 135: 503.3
 Linear-random: 532.5 Circ: 543.5 Olymp: 666.3 W/L: 696.9 ACC: 645.6
 BELL Versions: 543.4 : 553.1 : 685.5 : 710.9 GPH: 629.4

----- 14.0 knots True Wind Speed -----

Tack	36.0	19.4	22.9	6.083	4.921	26.2	5.56	.66	1.00
	39.5	19.5	25.1	6.469	4.993	27.7	5.07	.67	1.00
	44.0	19.3	27.8	6.819	4.905	29.1	4.70	.69	1.00
	52.0	18.9	32.9	7.236	4.455	30.7	4.32	.77	.99
	60.0	18.2	38.3	7.532	3.766	31.6	4.08	.87	.98
	70.0	17.1	45.4	7.813	2.672	32.4	3.81	.99	.98
	80.0	16.3	53.6	8.031	1.395	29.4	3.33	1.00	1.00
	89.9								
	90.0	15.3	61.9	8.173	0.000	27.2	2.51	1.00	1.00
	105.0	14.2	75.7	8.277	-2.142	17.3	1.77	1.00	1.00
	120.0	12.6	90.2	8.089	-4.044	7.9	1.10	1.00	1.00
	135.0	10.8	107.3	7.657	-5.414	2.6	.54	1.00	1.00
	150.0	9.3	128.6	7.062	-6.116	1.0	.26	1.00	1.00
	165.0	8.6	153.5	6.563	-6.339	.5	.16	1.00	1.00
Gybe	165.2	8.6	153.9	6.556	-6.339	.5	.16	1.00	1.00
	180.0	8.5	179.9	6.228	-6.228	.3	.09	1.00	1.00

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

Optimum Tack:	721.0	Gybe:	567.9	60deg:	477.9	~100:	436.8	135:	470.2
Linear-random:	503.8	Circ:	512.8	Olymp:	627.2	W/L:	644.4	ACC:	602.9
BELL Versions:	510.0		518.5		635.7		651.3	GPH:	629.4

----- 16.0 knots True Wind Speed -----

Tack	36.0	21.5	22.7	6.282	5.082	27.7	5.54	.62	.96
	38.8	21.5	24.5	6.574	5.127	28.4	5.17	.64	.95
	44.0	21.3	28.0	6.967	5.011	29.7	4.77	.70	.94
	52.0	20.8	33.3	7.372	4.539	31.0	4.41	.80	.92
	60.0	20.0	38.9	7.666	3.833	32.0	4.16	.90	.91
	70.0	18.8	46.3	7.952	2.720	32.7	3.86	1.00	.92
	80.0	17.6	54.4	8.200	1.424	32.7	3.47	1.00	.97
	90.0	16.8	63.5	8.416	0.000	28.9	2.97	1.00	1.00
	93.1								
	105.0	15.6	77.8	8.615	-2.230	21.3	1.88	1.00	1.00
	120.0	14.3	92.8	8.508	-4.254	10.4	1.18	1.00	1.00
	135.0	12.5	109.9	8.101	-5.728	3.3	.59	1.00	1.00
	150.0	11.0	130.6	7.548	-6.537	1.4	.31	1.00	1.00
	165.0	10.1	154.4	7.133	-6.890	.7	.18	1.00	1.00
Gybe	170.6	10.0	163.9	7.007	-6.913	.5	.15	1.00	1.00
	180.0	10.0	179.9	6.864	-6.864	.4	.10	1.00	1.00

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

Optimum Tack:	702.2	Gybe:	520.8	60deg:	469.6	~100:	421.1	135:	444.4
Linear-random:	483.4	Circ:	492.1	Olymp:	601.4	W/L:	611.5	ACC:	575.0
BELL Versions:	487.1		495.5		605.3		615.0	GPH:	629.4

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

T Tack	36.0	25.6	22.7	6.540	5.291	28.2	5.63	.63	.85
	37.9	25.6	24.1	6.736	5.313	28.9	5.40	.65	.84
	44.0	25.3	28.3	7.178	5.163	30.4	4.94	.73	.82
	52.0	24.5	34.0	7.577	4.665	31.7	4.59	.84	.81
	60.0	23.6	39.9	7.874	3.937	32.5	4.32	.94	.80
	70.0	22.2	47.9	8.175	2.796	33.0	3.95	1.00	.82
	80.0	20.8	56.5	8.460	1.469	33.1	3.52	1.00	.88
	90.0	19.2	65.6	8.729	0.000	33.7	3.14	1.00	.95
	92.5								
	105.0	17.9	81.1	9.151	-2.368	28.9	2.03	1.00	1.00
	120.0	17.5	96.6	9.264	-4.632	15.9	1.31	1.00	1.00
	135.0	16.0	113.6	8.914	-6.303	5.3	.70	1.00	1.00
	150.0	14.4	133.5	8.382	-7.259	2.4	.41	1.00	1.00
	165.0	13.5	156.0	8.004	-7.731	1.2	.25	1.00	1.00
T Gybe	173.7	13.3	169.8	7.840	-7.793	.9	.18	1.00	1.00
	180.0	13.3	179.9	7.764	-7.764	.7	.14	1.00	1.00

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

Optimum Tack:	677.6	Gybe:	462.0	60deg:	457.2	~100:	399.6	135:	403.9
Linear-random:	454.3	Circ:	463.9	Olymp:	566.3	W/L:	569.8	ACC:	538.1
BELL Versions:	455.8		465.2		568.0		571.9	GPH:	629.4

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

T Tack	36.0	29.7	22.7	6.696	5.417	28.8	5.81	.64	.76
	37.6	29.6	23.9	6.854	5.432	29.3	5.62	.66	.76
	44.0	29.1	28.6	7.322	5.267	30.9	5.13	.75	.74
	52.0	28.2	34.5	7.724	4.756	32.2	4.76	.86	.72
	60.0	27.1	40.7	8.029	4.015	33.0	4.47	.97	.72
	70.0	25.6	49.1	8.351	2.856	33.3	4.03	1.00	.75
	80.0	24.0	58.1	8.665	1.505	33.6	3.58	1.00	.80
	89.1								
	90.0	22.5	68.1	8.966	0.000	33.4	2.69	1.00	.83
	105.0	19.9	83.7	9.528	-2.466	34.5	2.10	1.00	.99
	120.0	20.3	99.6	9.933	-4.966	21.6	1.39	1.00	1.00
	135.0	19.4	116.1	9.686	-6.849	8.9	.81	1.00	1.00
	150.0	17.9	135.5	9.155	-7.929	3.8	.52	1.00	1.00
	165.0	16.9	157.1	8.764	-8.466	2.0	.32	1.00	1.00
Gybe	174.2	16.7	171.0	8.587	-8.543	1.4	.23	1.00	1.00
	180.0	16.7	179.8	8.515	-8.515	1.1	.19	1.00	1.00

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

Optimum Tack:	662.8	Gybe:	421.4	60deg:	448.4	~100:	385.4	135:	371.7
Linear-random:	432.5	Circ:	443.9	Olymp:	542.2	W/L:	542.1	ACC:	512.9
BELL Versions:	433.2		444.5		543.2		543.2	GPH:	629.4

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

	36.0	33.6	22.6	6.791	5.494	29.3	6.04	.65	.70
T Tack	37.5	33.6	23.8	6.941	5.507	29.8	5.85	.67	.69
	44.0	33.0	28.7	7.423	5.340	31.3	5.32	.76	.67
	52.0	31.9	34.9	7.834	4.823	32.6	4.93	.88	.66
	60.0	30.7	41.3	8.149	4.074	33.4	4.61	.99	.66
	70.0	29.0	50.1	8.494	2.905	33.6	4.11	1.00	.69
	80.0	27.2	59.4	8.834	1.534	34.1	3.64	1.00	.74
	84.6								
	90.0	25.6	69.8	9.185	0.000	33.9	2.71	1.00	.77
	105.0	22.8	86.0	9.828	-2.544	35.1	2.09	1.00	.92
	120.0	22.7	102.1	10.537	-5.269	27.1	1.42	1.00	1.00
	135.0	22.7	118.0	10.457	-7.395	13.3	.89	1.00	1.00
	150.0	21.4	136.8	9.926	-8.596	6.1	.62	1.00	1.00
	165.0	20.4	157.8	9.501	-9.177	3.0	.39	1.00	1.00
T Gybe	174.0	20.2	171.0	9.309	-9.258	2.1	.29	1.00	1.00
	180.0	20.2	179.8	9.225	-9.225	1.6	.24	1.00	1.00

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

Optimum Tack:	653.7	Gybe:	388.8	60deg:	441.8	~100:	374.5	135:	344.3
Linear-random:	414.4	Circ:	428.1	Olymp:	524.0	W/L:	521.3	ACC:	493.8
BELL Versions:	414.7		428.4		524.4		521.7	GRH:	629.4