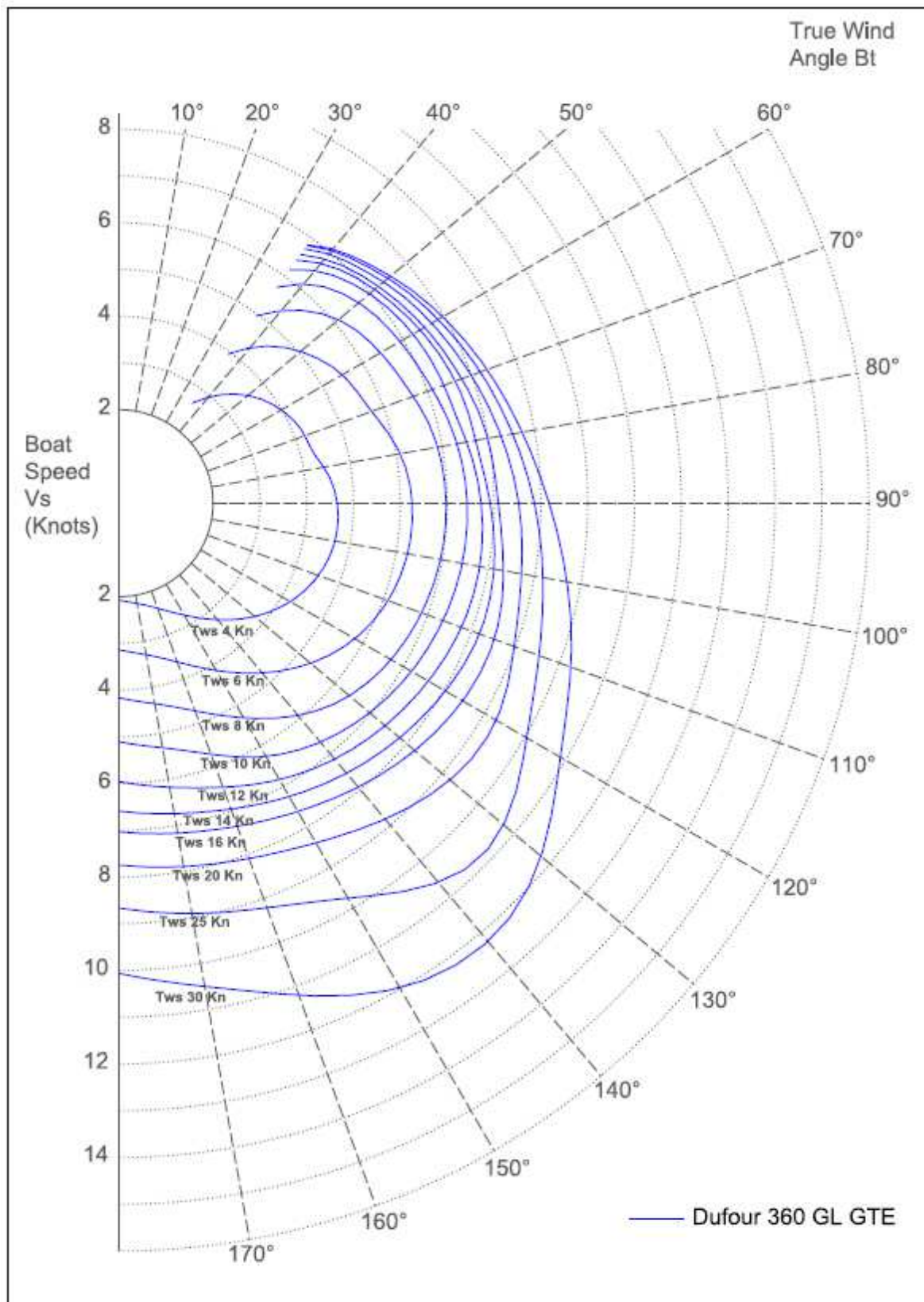


**DUFOUR 360 GL
GTE**

VELOCITY PREDICTION PROGRAM ANALISYS



FELCI YACHTDESIGN

Best Boatspeeds (kt)

	4	6	8	10	12	14	16	20	25	30
36.0	2.64	3.94	4.95	5.71	6.17	6.43	6.58	6.73	6.81	6.83
40.0	2.96	4.34	5.37	6.12	6.50	6.69	6.82	6.96	7.06	7.10
45.0	3.30	4.75	5.80	6.46	6.77	6.94	7.04	7.16	7.27	7.33
52.0	3.68	5.16	6.20	6.74	7.04	7.18	7.28	7.44	7.57	7.65
60.0	3.99	5.50	6.44	6.92	7.24	7.41	7.53	7.70	7.86	7.97
70.0	4.22	5.73	6.68	7.11	7.38	7.63	7.78	8.00	8.20	8.36
75.0	4.27	5.92	6.81	7.23	7.42	7.69	7.90	8.14	8.37	8.54
80.0	4.43	6.09	6.90	7.32	7.53	7.72	7.99	8.28	8.53	8.73
90.0	4.65	6.25	6.98	7.43	7.73	7.92	8.09	8.53	8.87	9.18
110.0	4.52	6.10	6.87	7.35	7.77	8.18	8.52	8.97	9.54	10.26
120.0	4.22	5.80	6.70	7.20	7.62	8.04	8.46	9.29	10.04	10.87
135.0	3.52	5.04	6.20	6.84	7.29	7.68	8.09	9.04	10.81	12.10
150.0	2.77	4.13	5.31	6.26	6.83	7.25	7.62	8.39	9.76	11.98
165.0	2.27	3.42	4.51	5.48	6.31	6.85	7.26	7.99	9.05	10.81
180.0	2.08	3.14	4.17	5.11	5.96	6.59	7.03	7.74	8.67	10.06
Up.Vs	3.36	4.63	5.57	6.10	6.31	6.42	6.50	6.60	6.70	6.77
Up.Bt	46.0	43.5	42.2	39.7	37.5	35.9	34.9	34.2	34.5	35.3
Up.Vmg	2.33	3.35	4.13	4.69	5.01	5.20	5.33	5.46	5.52	5.53
Dn.Vs	3.39	4.60	5.52	6.13	6.30	6.72	7.12	7.83	8.90	11.10
Dn.Bt	137.3	142.3	146.6	152.3	165.0	171.5	173.4	173.5	169.9	160.2
Dn.Vmg	2.50	3.64	4.61	5.43	6.09	6.65	7.07	7.78	8.76	10.45

Times for 1 nm (secs)

	4	6	8	10	12	14	16	20	25	30
36.0	1361.9	913.3	726.8	630.6	583.2	560.0	547.5	535.3	528.5	527.1
40.0	1217.0	829.3	670.1	587.9	554.1	537.7	528.1	517.3	510.1	507.2
45.0	1091.3	758.7	620.6	557.2	531.8	519.1	511.1	502.6	494.9	491.1
52.0	977.4	698.0	581.0	534.4	511.5	501.5	494.3	483.9	475.6	470.6
60.0	901.9	655.1	559.2	520.3	497.3	485.5	478.3	467.5	458.0	451.5
70.0	853.6	627.9	539.2	506.1	488.1	471.6	462.8	450.2	438.8	430.8
75.0	842.7	608.2	528.5	498.2	485.1	467.9	455.5	442.3	430.2	421.5
80.0	812.0	591.3	521.6	491.8	478.1	466.1	450.7	434.9	422.1	412.2
90.0	773.8	575.8	515.9	484.6	465.9	454.6	444.8	422.1	406.1	392.3
110.0	795.8	590.0	524.2	489.6	463.1	439.9	422.5	401.2	377.5	350.8
120.0	854.1	620.2	537.6	500.0	472.6	447.8	425.5	387.3	358.4	331.1
135.0	1022.5	713.6	580.8	526.5	494.1	468.5	445.0	398.2	333.1	297.6
150.0	1301.0	870.8	678.5	575.3	527.0	496.5	472.4	428.9	369.0	300.6
165.0	1589.2	1051.2	797.9	656.4	570.9	525.9	496.2	450.7	397.6	333.0
180.0	1734.6	1146.2	863.8	704.8	604.1	546.3	511.8	464.9	415.4	357.7
Up	1542.8	1073.3	871.9	767.4	718.9	692.2	676.0	659.9	652.1	651.3
Dn	1442.6	990.0	781.5	662.9	591.1	541.7	509.1	462.5	410.9	344.6

FELCI YACHTDESIGN

Best Apparent Wind Speed

	4	6	8	10	12	14	16	20	25	30
36.0	6.3	9.5	12.3	14.9	17.2	19.4	21.4	25.3	30.2	35.0
40.0	6.5	9.7	12.6	15.1	17.3	19.3	21.3	25.2	30.1	34.9
45.0	6.7	9.9	12.7	15.2	17.2	19.2	21.1	25.0	29.9	34.6
52.0	6.9	10.0	12.8	15.0	17.0	18.8	20.8	24.6	29.4	34.1
60.0	6.9	10.0	12.5	14.6	16.6	18.3	20.2	24.0	28.7	33.3
70.0	6.7	9.6	12.0	13.8	15.9	17.7	19.2	23.0	27.6	32.2
75.0	6.6	9.4	11.7	13.4	15.1	17.3	18.9	22.4	27.0	31.6
80.0	6.5	9.2	11.3	13.0	14.7	16.9	18.6	21.9	26.4	30.9
90.0	6.1	8.6	10.5	12.2	13.7	15.4	17.1	20.8	25.0	29.5
110.0	4.9	6.9	8.6	10.1	11.7	13.3	14.7	17.8	22.1	26.4
120.0	4.1	5.9	7.4	8.9	10.5	12.0	13.6	16.4	20.5	24.7
135.0	2.9	4.3	5.7	7.1	8.6	10.1	11.7	14.9	18.3	21.8
150.0	2.1	3.2	4.3	5.5	7.0	8.5	10.1	13.4	17.2	20.3
165.0	1.9	2.8	3.8	4.9	6.1	7.6	9.2	12.5	16.4	19.8
180.0	1.9	2.9	3.8	4.9	6.0	7.4	9.0	12.3	16.3	19.9
Up	6.8	9.9	12.7	15.1	17.3	19.4	21.4	25.3	30.2	35.1
Dn	2.7	3.7	4.6	5.4	6.1	7.4	9.0	12.2	16.3	19.9

Best Apparent Wind Angle

	4	6	8	10	12	14	16	20	25	30
36.0	21.8	21.8	22.2	22.7	23.2	23.9	24.5	25.8	27.0	28.0
40.0	23.1	23.3	23.9	24.5	25.3	26.1	26.9	28.5	29.9	31.0
45.0	24.8	25.3	26.1	27.1	28.0	29.1	30.1	32.0	33.7	34.9
52.0	27.2	28.0	29.3	30.9	32.0	33.3	34.7	36.9	38.9	40.3
60.0	30.0	31.5	33.4	35.6	37.2	38.2	40.0	42.6	44.9	46.7
70.0	33.9	35.9	38.2	40.2	43.9	45.5	46.5	49.9	52.8	54.8
75.0	36.1	37.7	40.5	43.0	46.1	49.2	50.5	53.7	56.8	59.0
80.0	37.5	39.5	43.1	46.1	49.2	53.0	54.6	57.5	60.8	63.2
90.0	40.7	43.7	48.6	52.7	55.6	59.0	61.7	65.8	69.3	71.9
110.0	50.0	54.3	61.1	67.1	71.7	75.1	77.9	83.0	87.3	89.9
120.0	57.4	61.6	68.7	75.7	81.1	85.0	88.0	92.3	96.7	99.4
135.0	76.2	79.3	84.5	91.9	98.0	102.6	105.9	110.0	111.8	114.4
150.0	109.2	109.5	112.1	115.7	120.7	124.8	127.9	131.8	133.8	133.4
165.0	147.1	146.8	147.2	148.2	149.6	151.5	153.2	155.4	156.8	156.9
180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Up	25.1	24.7	24.8	24.4	24.0	23.8	23.9	24.6	26.0	27.5
Dn	80.5	92.3	104.8	120.4	149.7	163.9	168.2	169.4	164.5	149.5