

		Best Apparent Wind Angles								
		True Wind Speed								
		4	6	8	10	12	14	16	20	25
True Wind Angle	40	19.1	19	19.7	20.7	21.9	23.1	24.1	25.8	27.4
	45	20.1	20.3	21.3	22.7	24.3	25.7	26.9	28.9	30.7
	52	21.7	22.1	23.7	25.7	27.7	29.4	30.9	33.2	35.4
	60	23.4	24.1	26.5	29.3	31.7	33.7	35.4	38.2	40.7
	70	25.7	27	30.2	33.7	36.6	39	41.1	44.3	47.4
	80	28.2	30.2	33.9	38	41.5	44.3	46.8	50.7	54.3
	90	31	33.6	38	42.3	46.4	49.7	52.6	57.2	61.2
	100	34.5	37.3	42.6	47.4	51.3	55.4	58.7	63.8	68.2
	110	38.7	40.4	46.2	53.7	58.2	62.1	65.3	70.8	75.5
	120	42	43.8	49.8	58.1	65	71.4	74.8	79.2	83.5
	135	51.4	53.3	59.1	68.1	75.8	82.1	87.7	95.3	100.8
	150	88.5	87.5	89.4	93.2	100.1	106.6	111.1	116.6	119
160	127.9	127	126.8	127.5	128.6	131.2	134.2	138.1	139.8	
170	156.1	155.8	155.6	155.7	156	156.4	157.3	159.3	160.4	
180	180	180	180	180	180	180	180	180	180	

		Target Apparent Wind Angles - Upwind								
		True Wind Speed								
		4	6	8	10	12	14	16	20	30
AWA	20.4	19.9	20.1	20.3	20.7	21.4	22	23.1	24.3	

		Target Apparent Wind Angles - Downwind								
		True Wind Speed								
		4	6	8	10	12	14	16	20	30
AWA	52.9	55.9	65.5	82	95.1	100.6	106.2	111.6	121.9	

Upwind Sail Area :           Main (113 m<sup>2</sup>) + Jib (88 m<sup>2</sup>)  
 Downwind Sail Area :       Main (113 m<sup>2</sup>) + A2 (330 m<sup>2</sup>)

TWS measured at masthead / Crew weight = 750 kg