

2010 Tuning

505 North Sails Tuning Matrix										
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Wind knots	Headstay	mast rake	rake aft	shroud	Mast at Deck Level			West	centerboard	vertical pin
		forward		tension	fractional	Metric	imperial	coast ram		
0-3	0 (datum)	3' 4"	25' 8"	150	- 7/8	-22	-0.875	0	max forward	
6	0	3' 4"	25' 8"	150	- 5/8	-15		1	max forward	
9	0	3' 4"	25' 8"	200	- 3/8	-10		3	perpendicular	
12	1	3' 5"	25' 6"	300	- 2/8	-6	-0.25	4	perpendicular	
15	2	3' 6"	25' 3.5"	350	- 1/8	-3		5	1/2"	no gybe
18	3	3' 7"	25' 2"	400	0	0		7	1"	no gybe
20	4	3' 8"	25' 1"	400+	1/8	3		7.5	2"	up 1"
22	5	3' 9"	24' 11"	400+	2/8	7		8	4	up 2"
24	6	3' 10"	24' 8"	450+	3/8	10			5	up 3"
24+	7	3' 11"	24' 6"	450+	4/8	13	0.5		5	max up
30	8	4'	24' 4"?	450+	4/8	13	0.5		6	max up
					positive is more ram down, aft					
					0 is mast staight at 25'8" datum					
If it is choppy, use more rake for lower faster mode										