

SAILMAKERS TO WORLD CHAMPIONS

505 CUMULUS RIG

WIND SPEED (KNOTS)	0 - 4	4 - 8	8- 10	10 - 12	12 - 14	14 - 17	17 - 22	22 - UP
• MAST RAKE METRIC	7740	7790	7725	7695	7635	7575	7570	7565
IMPERIAL	25'5"	25' 4 ½"	25' 4"	25' 3"	25' ½"	24' 10 ¼"	24' 10 ½"	24' 9 ¾"
• RIG TENSION Shrouds: -Lbs (S.spar gauge)	400	400-300	300	350	400	400	400	430
State	V. Tight to open top of main leech	Still v. Tight to open leech	Not slack, not tight-compress mast	Slack, leeward shroud movement	Slack	V. Slack wire, can move 4-5" sideways	V. Slack	V. Slack
• KICKER	NO	NO	A BIT	YES	YES	LOADS	LOADS	LOADS
Reason			To stop boom skying when tacking or easing	To control twist	To control twist	To control twist & bend mast	To control twist & bend mast	As much as you can handle
• CUNNINGAM	NO	NO	NO	NO	NO	NO	YES	YES
• JIB FAIRLEADS From C/Line	450	450-500	520	530	570	570	610	610
• STRUT (From Neutral-upright setting)	- ¼ UP	0	0	0	+ ¼	½ DOWN	¾ DOWN	¾ DOWN
• JIB LUFF TENSION	No creases	See creases	See creases	Just a hint of creases	No creases	No creases	Tension- a little	Tension- a little
• CENTREBOARD POSITION	10° fwd in the gybe	10° fwd in the gybe	5° fwd in the gybe	Straight down in the gybe	Straight down or raise 1CM	Raise 2-6cm Choppy water raise more	Raise 7-10cm Choppy water raise more	Raise 12cm
• OUTHAUL	V.TIGHT	TIGHT	TIGHT	EASE ½"	EASE ½"	EASE ½"	EASE ¼"	TIGHT

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