

IDEAL 18 TRIM CHART

SAIL CONTROL/ TECHNIQUE	0-4 KNOTS	5-10 KNOTS	11-16 KNOTS	17+ KNOTS
MAINSHEET TENSION				
FLAT WATER	8 – 10"	6 – 8"	5"	6 – 10"
CHOPPY WATER	8 – 12"	8 – 10"	7"	6 – 10"
OUTHAUL				
FLAT WATER	½" eased	tight	tight	very tight
CHOPPY WATER	1" eased	½" eased	tight	very tight
CUNNINGHAM (cloth tension at slugs)	soft	soft	slight wrinkles	flat (no wrinkles)
BOOM VANG	5-10° twist (very light)	5° of twist (light to med.)	tight (med to hard)	very tight (hard)
JIBSHEET (clew shackle to turning block)	2 – 3"	1 – 2"	¾ – 1 ½"	½ – 1"
JIB CLEW (GOLD CLEWBOARD) (BLUE CLEWBOARD)	2nd hole down 3rd hole down	3rd hole 4th hole	3rd hole 5th hole	4th hole 6th hole
UPPER SHROUDS TENSION	180 lbs	180 lbs	200-220lbs	250 lbs
LOWER SHROUD TENSION	just hand tight	hand tight + ½ turn	160-180 lbs	220 lbs
HEEL ANGLE	5 – 7°	5°	flat unless steep chop then 2-5°	flat as possible
SKIPPER POSITION (relative to barney post)				
UPWIND	1' in front on seat	athwartship; on seat	athwartship; on gunwale	1' aft; over gunwale
DOWNWIND	athwartship	athwartship	1' aft	2' aft
CREW POSITION (relative to shrouds)				
UPWIND	Just aft; center or leeward	3" aft; center or on seat	6" aft; seat to gunwale	1' aft; over gunwale
DOWNWIND	3" aft	6" aft	1' aft	3' aft