Fisher Thistle - Quick Tuning Guide

DOCK SIDE TUNING

Forestay tension	28-32 (Loos Model A) 21-25 (Loos Pro) 240-300lbs in all conditions
Mast Butt	4' 9"
Mast rake	26'11 ½"-27'1/2"
Diamond tension	4-8 top, 9-13 middle, 4-8 bottom (Loos Model A) 2-4, 5-10,2-4 (Loos Pro) Lower numbers for lighter crew
Jib lead laterally	Sheet intersect thwart 15 ½" from centerline
Mast flexibility	Mast should be shimmed so there is slight prebend and a bit of "wiggle" in the mast when pressed fwd
Center mast in boat	Make sure mast is in center of boat by taking tape to rail at shroud on each side

ON THE WATER TUNING

Controls	Light (0-6)	Medium (6-12)	Heavy (12+)
Mainsheet	Eased upper batten Open if possible	Tight so that upper batten is parallel to boom unless accelerating	Eased so that upper batten is twisted open past parallel
Vang	Completely off	Only in upper ranges very tight	Very tight (boom will show bend)
Outhaul	Shelf open 2"	Shelf open 1"	Shelf completely closed outhaul tight
Cunningham	None	Snug, wrinkles in lower ½ of luff	Increase tension to point of wrinkles in bottom 1/4
Traveller	If not tacking much, to windward 5"	Centered	Centered until upper ranges when to leeward 8-10"
Mast bend	Overbend wrinkles just evident	Overbend wrinkles present	Overbend wrinkles very deep
Main Halyard	Upper ball with all new mains in all conditions. With older mains (pre-slug at tack) lower main halyard below 10mph breeze in order to develop wrinkles		
Jib halyard	Visible wrinkles (but no sag between snaps)	Slight wrinkles	Nearly smooth luff
Jib lead fore & aft	On trim line	On trim line"	1 ½" aft of trim line position
Jib sheet	2-3" off spreader	1-1/2"	2-3" (assuming 9 ½" spreaders)
Jib telltale-steering	Both telltales straight back	Windward telltale showing stall-leeward straight back	Windward telltale stalled, jib luff breaking 8-10" back in bigger puffs

This Quick Guide is intended only as a guide to remind you of various approximate settings.