

# 2024



## J/70 Tuning Imperial Matrix: Southern Spars Mast

\*Detach backstay when checking shroud tension\*

WIND SPEED (knots)	FORESTAY LENGTH (Mark top of the LB to pin)	LOOS Gauge PT-2		Upper Turns each setting	Lower Turns each setting	Turns from Base	BACKSTAY TENSION	OUTHHAUL TENSION (From Band)	TRAVELER POSITION above center	JIB LEAD POSITION FROM BACK	INHAUL W/ WEATHER JIBSHEET
		LOWER TENSION	UPPER TENSION								
1-4	58.5" top of LB to lowest Pin on Furler (generally requires a toggle in headstay)	Slack	12	-1	-1	3-   3-	Slack	-2"	Max raised 15" (close hauled)	8-10 Holes	Use None
5-6				-1	-1	2-   2-					
7-8				-1	-1	1-   1-	1/4 on	-1.5"	Raise 6"-12"	Hole 6	
9-10		9 or 10	17-19	Base	Base						
11-12				+2	+2	+2   +2	1/2 on	-1"	Up 3"-6"	Hole 5 or 6 (4 or 5 holes showing)	10" of windward sheet
12-13				+1	+1	+3   +3	3/4 on				
13-14				+1	+1	+4   +4	7/8 on		5"-8" inhaul		
15-16				+1	+1	+5   +5		-0.75" from band max outhaul		3"-6" inhaul	
16-17				+1	+1	+6   +6				1 - 4" inhaul	
18-19			32	29	+1	+1	+7   +7	MAX		Hole 5 (4 showing)	0 - 2" inhaul
20-25				+1	+1	+8   +8					

TARGET 3-4 CM PREBEND AT SPREADERS AT BASE