

2020



J/70 Tuning Metric Matrix

(Applicable to both Southern and Selden 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	146 cm top of LB to center of lowest Pin on Furler (generally requires a toggle in headstay)	Slack	12	-1	-1	3- 3-	Slack	-5 cm	Max raised 38 cm (close hauled)	9-11 Holes	Use None		
5-6				-1	-1	2- 2-						Hole 8	Max In-haul weather sheet to edge of cabin house: 25 cm of windward sheet
7-8				-1	-1	1- 1-	1/4 on			Hole 7			
9-10		9 or 10	18 or 19	Base	Base		1/2 on	-4 cm	Raise 15-30 cm	Hole 7 or 6 (6 or 5 holes showing)	18-25 cm inhaul		
11-12				+2	+1	2+ 1+	3/4 on					12.5 - 20 cm inhaul	
12-13				+2	+2	4+ 3+		-2.5 cm from band max outhaul	Up 7.5-15 cm	Hole 6 (5 showing)	7.5-15 cm inhaul		
13-14				+1	+1	5+ 4+	7/8 on						2.5-10 cm inhaul
15-16				+1	+1	6+ 5+							0 - 5 cm inhaul
16-17				+1	+1	7+ 6+	MAX						
18+		29	30	+1	+1	8+ 7+							

* Note that all batten ends have rocket tensioners. If no tension in breeze, could fall out *