

HEADSAIL MEASUREMENT FORM

Your Name:

Fasten long tape measure to Genoa halyard; attach a downhaul line. Now hoist the tape measure until it is fully hoisted and cleat off. "As sail" = swing tape measure outside shrouds to track position required and pull tape firm.

YACHT TYPE		YACHTS NAME	DATE
RIG MASTHEAD/FRACTIONAL		RUNNERS YES/NO	BACKSTAY ADJUSTER YES/NO

Dimensions

1	MAX HOIST TO DECK=		Measure down forestay to tack fitting.
2	FOIL ENTRY HEIGHT=		Measure down forestay to foil entry.
3	PRE-FEEDER HEIGHT=		Measure down forestay to pre-feeder.
4	MAX LEECH FWD=		Measure down to fwd position of track, "as sail".
5	MAX LEECH AFT=		Measure down to aft position of track, "as sail".
6	I to MAST HEEL=		Measure down to deck at mast heel.
7	I to GUNWHALE=		Measure down to gunwale in line with mast.
8	SPREADER 1 (bottom) HEIGHT=		Ease tape measure until level with spreader, then measure down to mast heel. Repeat as necessary.
9	SPREADER 2 (middle) HEIGHT=		
10	SPREADER 3 (top) HEIGHT=		

Now fasten tape measure to intersection of forestay and deck. *Shrouds that terminate to the same shroud root base measure shroud 2 only.*

Dimensions

11	J=		Measure aft to fwd face of mast near mast heel.
12	MAX FOOT FWD=		Measure aft outside shrouds to fwd track position.
13	MAX FOOT AFT=		Measure aft outside shrouds to aft track position.
14	SHROUD 1=		Measure aft to fwd lower shroud
15	SHROUD 2=		Measure aft to Cap shroud.
16	SHROUD 3=		Measure aft to aft lower shroud.

Detach tape and take the following measurements.

Dimensions

17	TACK BACK=		Measure the distance from the forestay aft to bearing point of the tack fitting.
18	TACK UP=		Measure the distance up from the deck to bearing point of the tack fitting.
19	FOOT FWD C/L=		Measure at 90 degrees from the centre line of the boat to all these positions.
20	FOOT AFT C/L=		
21	SHROUD 1=		
22	SHROUD 2=		
23	SHROUD 3=		

Check on the following fittings.

24	FOIL MANUFACTUER	
25	FOIL MODEL No	
26	SHEET ATTACMENT	BOWLINE / J LOCKS
27	TACK DECK FITTING	COW HORN / ATHWARTSHIP LOOP / SNAP SHACKLE