

*Always start here
This will fill automatically
headers in all other sheets*

Customer information Version:080429



Customer name :	<i>Customer name</i>
Home phone :	<i>Home phone</i>
Work phone :	<i>Work phone</i>
Fax :	<i>Fax</i>
E-mail :	<i>E-mail</i>
Boat type :	<i>Boat type</i>
Boat name :	<i>Boat name</i>
Rule :	<i>Rule</i>
Sail number. :	<i>Sail #</i>
Colour :	<i>Colour</i>
Order number :	<i>Order #</i>
Salesman :	<i>Salesman</i>

Custom Measurement form Version:080429



Genoa

O/E#	<input type="text"/>	Boat type	<input type="text"/>
Customer name	<input type="text"/>	Boat name	<input type="text"/>
Home phone	<input type="text"/>	Rule	<input type="text"/>
Work phone	<input type="text"/>	Sail No.	<input type="text"/>
Fax	<input type="text"/>	Colour	<input type="text"/>
		Size	<input type="text"/>

The information on this form will enable North Sails to design the best possible sail for your boat

a) FORE TRIANGLE		b) SPINNAKER		2. LUFF SYSTEM	
I (Mast height)	<input type="text"/>	ISP (Spin. hal. height)	<input type="text"/>	TYPE (Manufacturer)	<input type="text"/>
J (For triangle base)	<input type="text"/>	SPL (Spin. pole length)	<input type="text"/>	FOIL/Tape size	<input type="text"/>
IG (Genoa halyard ht.)	<input type="text"/>	IM (Spin. luff length)	<input type="text"/>	HANKS/Wire Dia.	<input type="text"/>
LPG (Genoa overlap)	<input type="text"/>			FSP (Forestay penalty)	<input type="text"/>

Choose a calm day. Attach a long tape to the genoa halyard exiting from the lowest sheave at the masthead. Tension the backstay (50% of maximum is adequate) Hoist the tape as far it will go and measure the following dimensions. Please note halyard used:



3. Max hoist. Measure to the intersection of the forestay and deck

4. Maximum Luff Length. Measure to the bearing surface of the tack fitting

5. Halyard Height. To deck at shroud base

6. Max. Jib Leech. To front of jib track

Note: For items #6-7, make sure tape passes around shrouds, as if it were the leach.

Max Jib Leech. To back of jib track

7. Max. Genoa Leech. To front of genoa track

Max. Genoa Leech. To back of genoa track

8. Stanchion Patches. To top of first stanchion.
Repeat for #2, #3, #4

#1 #2 #3 #4

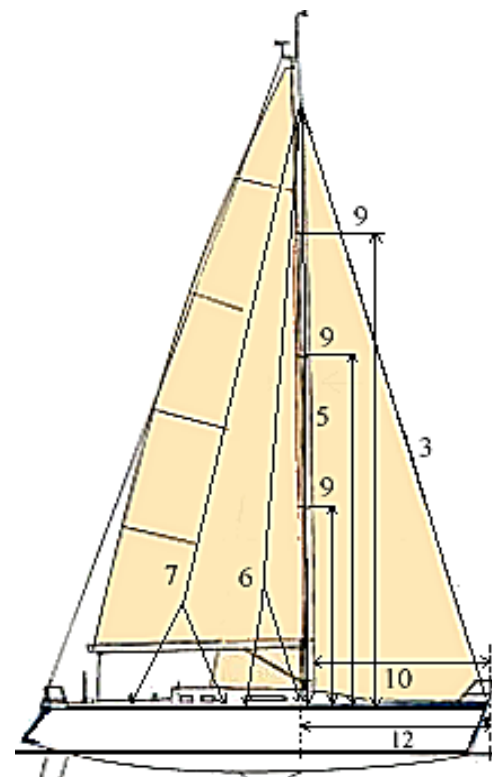
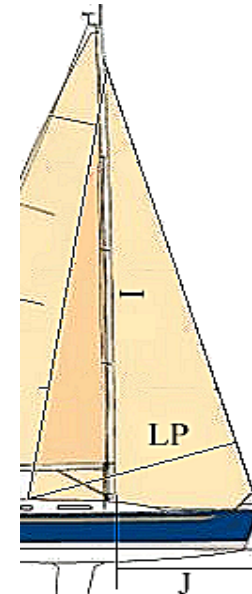
9. Spreader Position. Lower tape measure to the top spreader and measure to the shroud base
Repeat for each additional spreader.

#1 #2 #3 #4

10. J Measurement. Forestay to the forward face of the mast

11. Max Jib Foot Length. Forestay to the forward mast shroud

12. Spreader Patches. Forestay to the main shroud base



13. **Jib Track Position.** Forestay to the forward end of the jib track

Then measure from the forestay attachment at deck to the back of the jib track

14. **Genoa Track Position.** Forestay to the front end of the genoa track

Then measure from the forestay attachment at deck to the back of the genoa track

15. **Stanchion Patches.** Forestay to the 1st stanchion (top) aft of the pulpit
Repeat for #2, #3, #4

#1

#2 #3

#4

16. **Turnbuckle Height.** Bearing surface of the fitting to the top of the head stay turnbuckle

17. **Pre-feeder Height.** Bearing surface of the fitting to the pre-feeder height

18. **Feeder Height.** Bearing surface of the fitting to the feeder height

19. **Tack fitting.** Use diagram 19, select your style of tack fitting:



20. **Tack Back.** Measure distance 90 degree angle to the forestay to the bearing surface of the tack fitting

Note: If the tack fitting is a rotating shackle, measure tack back & up with the shackle app.55 degree angle to the deck.

21. **Tack Up.** Distance between the deck intersection & the bearing surface of the tack fitting projected square to the forestay

22. **Sheeting angle - Jib.** Distance between the port and the starboard jib track at the forward end and the aft end

23. **Sheeting angle - Genoa.** Distance between the port and the starboard jib track at the forward end and the aft end

24. **Shroud Bases.** Distance between the port and starboard main shroud bases

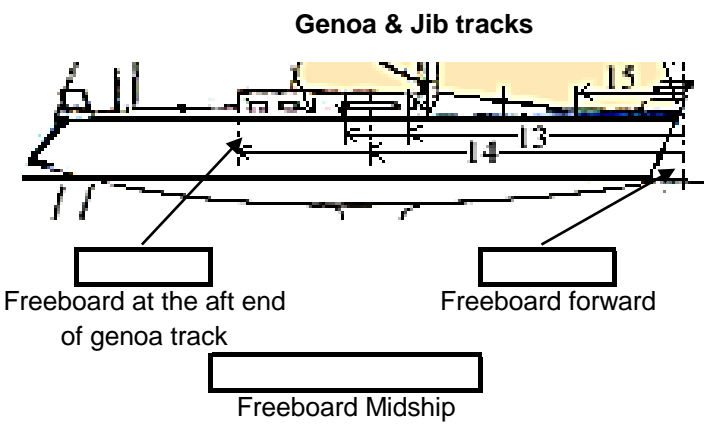
ASYMMETRIC SPINNAKERS.

25. **Max Luff Length.** Hoist the tape on the spinnaker halyard. Measure, with the spi. pole set, to the bearing surface of the tack at the end of pole in it's lowest position or the fully extended sprit

26. **Max Leech.** To the spinnaker sheet block.

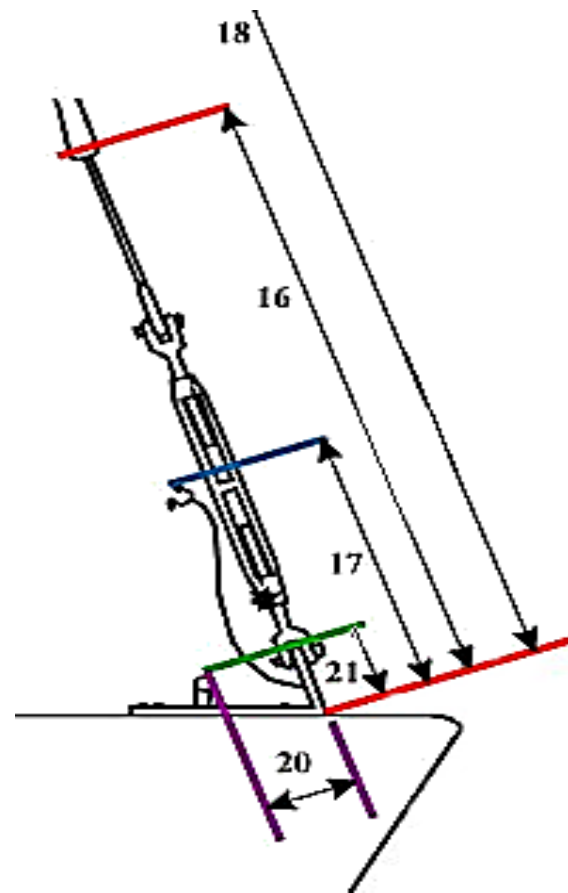
27. **Foretriangle Base.** From the pole tack fitting to the base of the mast

28. **Sheet Location.** From the pole tack fitting to spinnaker sheet block

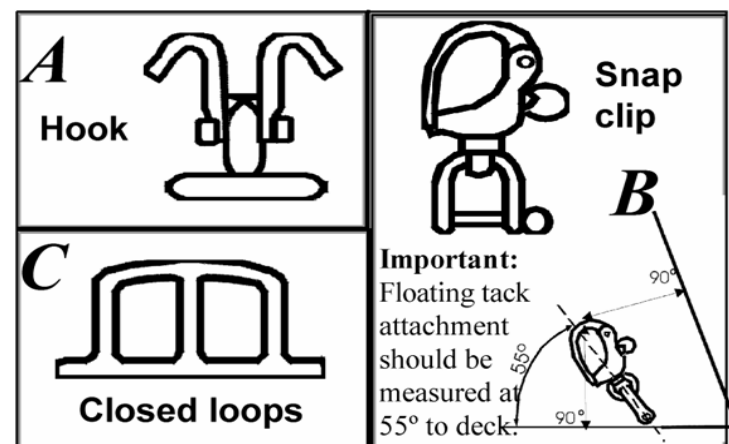


Measure distance from deck to water level

Head stay Detail



19. Genoa or Jib Tack Fittings



Flying headsails specif. Version 080429

Customer: _____ Customer
Boat type: _____ Boat type
Salesman: _____ Salesman
Sail number: _____ Sail # **Colour:** _____ Colour
Order number: _____ Order #



AWS range: from knots to knots

AWA range: from deg to deg

Type:
 Symmetric }
 Asymmetric } # 0 # 1 # 2 # 3 # 4 # 5
 Code sail } **Please check !!**

Hoist: Frac ISP MH ISP **Please check !!**

Tackpoint Pole Centerline **Please check !!**

Furling: No Yes **Please check !!**

Delivery of furling: NS. DK
 Customer
 Dealer **Please check !!**
 Supplied to NS. DK

Luff rope: No Yes **Please check !!**

Delivery of luff rope: NS. DK
 Customer
 Dealer **Please check !!**
 Supplied to NS. DK

Snuffer: No Yes **Please check !!**

Delivery of snuffer: NS. DK
 Customer **Please check !!**
 Dealer
 Supplied to NS. DK

Gybulator: No Yes **Please check !!**

Inside sheet catcher: No Yes **Please check !!**

Tack strop: No Yes **Please check !!**

Retrieving patch: No Yes **Please check !!**

Trim arrows / Chevrons: No Yes **Please check !!**

Flying headsails specif. Version 080429

Sail numbers: No Yes **Please check !!**

Draft stripes on code sails: No Yes **Please check !!**

Measurement: No Yes **Please check !!**

Rule used: DH Lys IMS IRC / IRM Class Other **Please check !!**

Orther sails in inventory: A1 A2 A3 A4 A5

S1 S2 S3 S4 S5

C-0 C-1

Colors:

Notes:

Headsail from existing sail Version:080429



Customer Customer name

Order # : Order # **Boat type :** Boat type

Sail # : Sail # **Colour :** Colour

Hanks :

Hank type : _____

Hank size : _____ mm

Hank spacing : _____ m

First hank from tack : _____ m

Measured by :

Name : Salesman

Date : 27-Oct-08

Head: **Type / size**

Webbing loop _____

Press ring _____

SS-ring _____

Other _____

Lufftape :

Lufftape size : _____ mm Ø

Stop tape from head : _____ m

Stop tape from tack : _____ m

UV - cover :

No

Yes

Colour _____

Type _____

Starboard

Port

Luff-foam :

Yes :

No :

Tell tails window

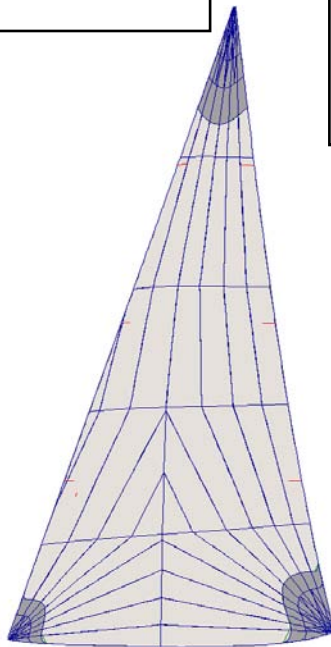
Yes :

No :

Reef patches :

Yes :

No :



Battens :

No

Yes

	Length	Type
Top	_____ m	_____
#2	_____ m	_____
#3	_____ m	_____
#4	_____ m	_____

Luff : _____ m

Leech : _____ m

LPG : _____ m

Tack back : _____ mm

Foot : _____ m

Tack : **Type / size**

Webbing loop _____

Press ring _____

SS-ring _____

Snap shackle _____

Other _____

Clew: **Type / size**

Webbing loop _____

Press ring _____

SS-ring _____

Other _____