

**92** 



Something to remember when you are making templates; very acute angles, such as head of flying jibs and tack corners, cannot come to a point, it is

physically impossible to bring cotton

cloth to a sharp end as it must be folded to hide any raw edge. Therefore there should be a 'nose' of around

We have been asked in the past "how should I make a template"?

Seen above is a drawing of a typical **gaff mainsail** as either a template or a drawing. **Drawings are ideal for quoting** a price, a **template** is often required however for making (see page 2 for a simple drawing of Bermudan sails). The prime difference between the two is that the template is made full size and has no dimensions noted upon it.

All templates sent to us MUST be drawn, and clearly marked, PORT (side) uppermost. This because sailmakers 'work' sails port side up.

The 'secret' of a good template is that it has noted upon it all the information required for making and therefore there is no need for detailed instructions to be attached. I stress here that what we don't want is reams of text; we wish to avoid a string of emails or letters from the customer, this leads to ambiguity and misinterpretation and it is time consuming for us. A drawing is worth a thousand words! So send us either drawings or set of templates with all the information that we require marked upon it. Drawings are useful to quote you, templates are vital for pricking out and cutting sails. A good useful template should contain no errors, it should be drawn neatly and have detail such as eyelets clearly marked in their position; corner stiffening may be indicated (particularly if they are a special shape/size), any parallel seaming should be lined in accurately (if they are not precisely spaced we will have to alter them at cost) and with the colour of the sewing thread, and the colour required for dyeing the cotton cloth (if desired). Any reefing points should be marked in. If bolt ropes are to be sewn on then that detail should be clearly shown where appropriate, or you may leave clear instructions for us to do so. The sail should be named and leech and/or luff edges should also be named, this is important, especially on headsails, and on the latter the head edge should also be marked thus. Again, it is important that you clearly mark any eyelets required and their precise position; if you do not mark them then we will obviously assume they are not required!

The paper (a brown Kraft paper, or white paper of reasonable gauge) upon which the template is drawn may be one inch, or thereabouts, larger than the finished (drawn) edge of the sail. Again, paper templates are required port side 'up' i.e. drawn on the port side, full size sails have been sewn/worked port side up for hundreds of years and we have naturally followed that tradition (since 1932).

If you decide to *amend or alter a dimension/shape then a fresh template for the sail in question will be required* so that we may discard the original, in some cases we may need to requote the work. Phoned/emailed amendments are insufficient and can lead to mistakes.

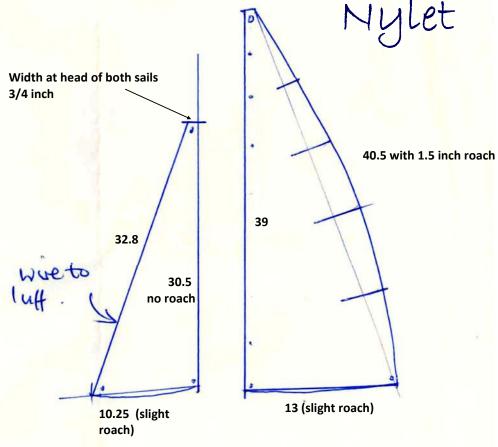
Please ensure you collate all the information we require on your templates/drawing/sail plan. Write your name on each template. You may attach a brief note with your name and address and along with our email if we contacted you prior.

In some cases customer will insist on providing verbal instructions/dimensions, they do so on the understanding that we will not be held responsible for any errors made or misunderstandings on our part. The verbal instructions may be insufficient to use.

Thanks. Frank Parsons

3/32".

## How to make a simple but clear drawing with dimensions.





Name: John Other. My address see attached message /letter. Please make sails in panelled white Dacron with eyelets on the mains'l luff and spaced as you think fit. Sizes are in inches.

## A facsimile of a drawing for a typical Bermudan suit of sails (drawn PORT side up).

It is clearly marked with dimensions and instructions for making giving customers choice of sailcloth and fittings required. This drawing is all we require for making, it isn't to scale, it doesn't have to be, the sizes are clearly marked and with any roaches on the leech and foot noted.

All the information is on this sheet, there is no need for a letter with instructions, this can lead to errors where the information is in two (or more) places. The accompanying letter or email gives customers name and address along with his payment details, he may indicate he will phone through his card details. If the customer hasn't made contact previously he may be asking for a price (and see next page).

Your drawing can be photographed/scanned, then emailed to us.

Making your own sails? Ensure the leech of each sail is cut following the warp of the cloth/material, this is the cardinal rule for marking out, should you fail do so your sails will never set; full details in our B20 booklet - "How to make sails".

Model sailmakers since 1932.
Full size Sailmakers and Contractors to the Admiralty 1932 – 1965.
Canvas goods manufacturers since 1832.
The longest established professional model sailmakers in the world.
Marine Model makers. Miniature makers since 1685.

## **SAIL PLAN SIZES.**

Use this page to fill in the sizes you require your special sails making.

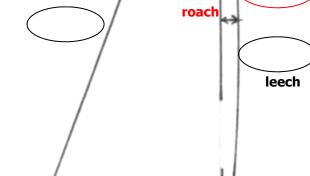
Please tell us (on the right) the sailcloth type required: i.e. Dacron, scrim, Mylar film or cotton, or varnished Terylene. Also what fixings you need on the mainsail luff.

Write your name, address, telephone & email underneath here.

If you aren't making an order and only require a price at this point then tick this box.

The red circles relate to roach widths, that is to say the amount of 'curve' or 'bow' at the leech; also foot. Any edge which has no curve then simply put a dash in the circle to indicate a straight line without roach.

luff



jibs'l

Nylet

Please make a note here of sailcloth type and any particular sail features and requirements, such as luff type, colour of corner patches, etc. If you do not stipulate the colour then we will apply the default which is white.

is white. mainsail leech luff www.nylet.co.uk 1832 - 2024 2 years of sailmaking foot

www.nylet.co.uk

sailmakers

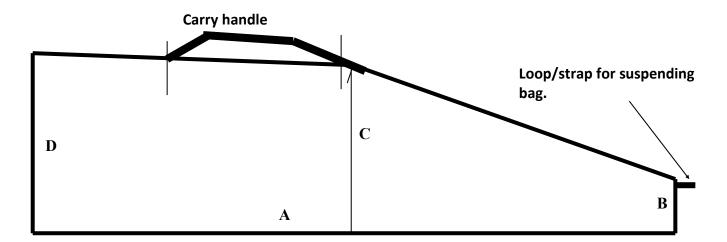
Simply print this page, fill in the sail sizes, scan or photograph and forward it via email.

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## RIG BAG.

Drawing showing dimensions required. Bags made specially to your sizes.





<u>SPECIAL ORDER RIG BAGS</u> - see drawing above. Bags for the IOM class are "standard" - but for all other designs, M-class, 36 inch & Ten Raters & others we need to know the size of bag required to suit your rig/s. Please fill in the dimensions (see below). Double check your measurements, we <u>cannot</u> be responsible if you make an error! Note down the dimensions you require on the drawing above against the relevant edges and send the drawing with your details. We will not accept sizes by phone.

The measurements/dimensions that we need to know.

Side A is the length.

Side B is the head end of the sail bag.

C is the <u>width</u> at the "<u>halfway</u> bulge" - in other words, measured <u>half way</u> along the side "A".

Side D is the velcro opening end.

We will position the carry handle; also the bag will be made a little larger in width and length to accommodate the stitching.

Note - D cannot be in excess of 35 inches due to the width of the material.

How many compartments do you require? Each accepts one rig. We can make either a single comp't, or more (max of five). For 4 or 5 cpts you need to allow more slack as the bag will become fatter so ensure its an "easy" fit.

Guide prices see website: depends upon size/no. of comp'ts. We can quote a price via email or phone. For making we require confirmation, photograph this page filled in with sizes then email it to us.

A TIP. We suggest you lay out the sails on a flat surface, fold over the jib on top of the mains'l hopefully the jib is smaller and can be ignored for measurement purposes. You are not measuring the sails - you are measuring the space around them, so allow room for the sails which must NOT be a tight fit. Place some 'markers' around the sails (bottle tops or similar) and when they look 'right' take measurements using those, that will be the internal size of the bag (we will allow extra for the material to be stitched). <a href="IMPORTANT">IMPORTANT</a>—ensure you allow sufficient length to accept the MAST and make sure your sails will be an easy fit all round! Double check your measurements! Submit your dimensioned drawing via email.

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