

Rules for drafting A ship, & obtaining her measurements, as the draft must be obtained from the measurements, I shall here give the Rules for measuring the ship first,

First, with A lead & Line, obtain the height of your stern from the top, & Centre to the water's edge, in feet & inches, Then measure the depth of the stern, from the top, to the lower moulding, then hold your lead and line over the stern and measure, from the lower moulding, to the line which will give the rake, then obtain the depth of the counter, from the lower moulding to the lower edge, then hold your line to the lower moulding and measure from the line, to the lower part of the counter and that will obtain the rake of the counter and then you will have the full measurement of the stern, and counter, keeping A good account in feet and inches, and of course the remainder will be the stern post, To obtain the height of the stern, and rake, you must hold the line at the forward, and top, of the stern, and let the line touch the water's edge, and then measure the length length, and at the same time measure at the water's edge, from the lead to the stern for the rake— Then to obtain the steeve of the bowsprit, pull from the end to the water's edge, and the distance between that and the ~~length~~ ^{height} of stern, of course will be the steeve, and you must obtain the length of your bowsprit, jibboom, Mast, & yards, with their heads, & yard arms, from the bows, Decks, &c, and to obtain the sheer & length, you must proceed as follows. Measure the full length, from out side, to out side, of stem & stern, then measure the length of all your chain walls and the distance of the fore chain walls from the Stem Amidships and the distance of one chain wall from the other and the distance of one mast from the other. The sheer of the ship must be obtained by pluming the ship ahead of four chains and keel—

foreward main chains and keel and foreward of the main chains and keel and if the ship crooked measure her amidships that is pluming her from the plankshire to the water's edge at all the fore mentioned places and also obtain the breadth of deck with waist & wales and to obtain the rake of your masts you must hold the line at the after part of the hounds at the after or foreward part of the mast and let the lead touch the deck and then measure from the lead to the mast & you will have the rake and by these proceedings you will have all your measurements for your exact Draft

The copy of A plan drawn up by William M. Morris
Wimsterdel

Sick Headache

A tea-spoon full of finely powdered charcoal, cream'd in A half tumbler of water, will in 15 minutes give relief to the sick headache, when caused as it generally is by A superabundance of acid on the stomach.

A. J. Webster

What is A ship bound to answer she is bound to to the observance of her ^{the regulations by} Hoop, Scit and Charter Being the three lower masts ~~the~~ ^{the} Guntens Deck and Temperance being the three topmasts and Great the main topgallantmast Sabbath day, ^{no more as} ^{the} Decking the courses, Pray meetings, ~~the~~ ^{the} meetings and done feast the three topsails and the communion the main topgallantmast ~~the~~ ^{the} fasts, Gib and ~~the~~ ^{the} speaker, Family Prayer and giving thanks to mast and lower studingart which propell the maction, along Resolutive the Bowsprit the Bible Company chart and Puelder Bible gives the course and point it out and guides us on our course