

a bitt or post, similar to the one forward, for fluke chain; put through ^{the deck} just forward of the main hatch and close to it, amidships or as close to rail on port side, to secure Head Chain.

Also chock, in bulwarks, with iron banse pipe in it, within six feet of forward part of gangway, for Head Chain to lead through.

We shall need a Tank of fifty or a hundred bbls, capacity for Head and Oil; The space between the mainmast and hatch will be a good place ^{to set it to} set. One side of the fore hold can be fitted up for the boatstewards, and the other for sail and rigging bin, scuttle bitt, potato bin, or anything else desirable.

In arranging for the boats I should place the after davit at the after end of the house, the forward davit on port side, abreast the fore rigging, so that the davit fall may lead over the fore hatch way.

The davits for both large and small boats should be 22 1/2 ft. apart. Bearers 11 ft. apart forward one 4 1/2 ft. from forward davit.

Grass works, for 180 gal. Pots - should be 8 ft square; including hearth; excluding caboose trough, for which an allowance of four inches on deck is to be made. Pots should be set up ten inches from hearth; and back twenty inches from front of works. The width of one brick at the sides of the Pots is sufficient but

lower down abreast the fires ^{there} should be two or three.

In fitting and altering I shall ask for no change to be made; no article for use, more than what is really necessary or different from what I should furnish, were I sole owner.

Nothing for show or ornament; no useless cumbersome article do I wish for; but tools fitted for service and all the necessary accoutrements for catching whales and taking care of oil.

Should you purchase Guns & Bombs, get the large; they cost no more - are just as likely to go in - and will do twice the execution of the small. I prefer those iron that the Head shuts inside the shanks.

I suppose that the A.B. lines are as good as any. Am in favor of Hemp Iron stops.

Are you willing that I should furnish the stops for the Crew during the voyage? Can I bring them with me when I come?

And please inform me of the amount you intend advancing men on shipping at Fayal.

As it will not be desirable for me to remain at Fayal long; before sailing you will please inform me by letter when you have the vessel ready for sea; and I will endeavor to be on hand.

I feel highly flattered in your preference,