

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

ENCLOSURE.

5th June, 1936.

Dear Sir,

I return herewith one copy of the plan, forwarded with your letter of the 29th ultimo, shewing alterations proposed to be carried out to the S.S. "FRATERNITAS", and with regard thereto I have to state that the scantlings and arrangements as shewn and amended will be approved, provided they be carried out to the Surveyors' satisfaction.

The case has been considered on the assumption that no increase in the present draught is desired. If the alterations are carried out, however, the vessel will then be of the complete superstructure type, and the class will therefore be amended to 100A1 "With Freeboard" "Carrying Whale Oil in Bulk".

It is to be noted that the scantlings and arrangements of the existing bridge superstructure could only be regarded as satisfactory for an isolated erection. With the alteration proposed to be carried out the bridge forms part of a continuous structure and will therefore be subjected to the principal hull stresses. For this reason this deck will require to be additionally strengthened and efficiently scarphed into the forward erection. It is therefore considered that the port side of the vessel in way of the existing bridge should be amended in a similar manner to that proposed for the starboard

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COPY.

"FRATERNITAS".

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side, including the sloping of the deck at the forward end.

As far as can be seen from the plan the Builders do not propose to increase the size of the existing pillars below the upper deck; further, the pillars under the continuous erection do not appear to be of sufficient size for the loads usually assumed for a deck upon which whales are landed. I shall be glad if you will be so good as to discuss this question of the supports to the decks with the Builders with a view to suitable pillaring being arranged to correspond to the specific loads to be carried. Alternatively, if desired, a detailed plan of the proposed pillars and girders might be submitted, together with particulars of the loads to be carried.

The alteration to the erections will also affect the equipment grade, and it will be necessary to supply an additional 30 fathoms of 2.7/16" cable.

If and when the alterations are carried out an amended freeboard report on Form C.11 should be forwarded.

As desired, I have wired you to-day as per copy of translation herewith.

I am, Dear Sir,

Yours faithfully,

V. Bulow, Esq.,
GOTHENBURG.



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Lloyd's Register
Foundation

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