

Proportions:-

Length = 12.16 depths to Upper Dk.  
" 9.70 " " Bridge Dk.

signed  
the Rules  
ened

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# Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

3 Enclosures.

5th September 1924.

Dear Sir,

With reference to your letter of the 26th ultimo regarding the proposed classification with this Society of the S.S. "KOEFIA", I return herewith the plans of the hull of the vessel forwarded by you, and I have to acquaint you that the scantlings and arrangements have been examined, and it is found that:-

(1) The side framing is deficient, and in order to compensate for this deficiency a web frame should be arranged in each hold and in the machinery space.

(2) The scantlings of the double bottom are equivalent to the requirements of the Rules, but the margin connections are deficient, and gusset plates should be arranged at every third frame throughout, and large gusset plates should also be fitted in way of the new web frames.

(3) The bridge deck through beams are very deficient, and should be reinforced by reversed angles at every beam, and each beam should be supported by a pillar at the centre line.

(4) The second deck through beams are considerably deficient, and additional girders and pillars should be fitted

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in line with the hatch side coamings as indicated on the plans.

(5) The scantlings of the topside materials and of the decks are equivalent to the Rules, but the upper deck beams are fitted to alternate frames instead of to every frame as required, and in view of this the deck plating should be additionally stiffened by means of girders arranged in line with the upper deck hatch side coamings, both between Nos. 1 & 2 hatchways and Nos. 3 & 4 hatchways and at the ends of the bridge.

Provided the above requirements be carried out, you satisfy yourself regarding the strengthening at the ends of the bridge, panting arrangements, strengthening of bottom forward, construction in way of the peak tanks, and the watertight flats forming the crowns of these tanks, a few other minor alterations be carried out as shewn on the plans, the requirements of the Rules for ships not built under survey be complied with, and on completion of the survey and additional strengthening a favourable report be received from you, the vessel will be eligible for the class 100A-.

If the Figure 1 is desired full particulars of the equipment at present on board should be forwarded for consideration.

If freeboard assignment is desired, full particulars should be forwarded on Report Form 11b.

I am, Dear Sir,  
Yours faithfully,

Secretary.

eniram, Esq.,  
NAPLES.

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