

COPY.

30th March, 1926.

Dear Mr. Scorer,

With reference to your official letter of the 26th instant and the Secretary's reply of to-day respecting the Furness Shipbuilding Co's Yard Nos. 108 and 109, I would like to draw your attention to the apparent discrepancy in the assumed under deck tonnage.

When we asked for the builders' under deck tonnage calculation on the assumption that ordinary side frames and floors were fitted, we naturally assumed that the builders would take into consideration the fact that with this system of framing sparring and ceiling would be fitted in the holds. We are asking you to verify this.

It should also be noted that under the old system of measurement the bottom ordinate of a vessel having ordinary framing would only be about 1 ft., namely the width of the centre keelson foundation plates. In making their estimate, therefore, the builders should use this ordinate.

I shall be glad if you will confer with Mr. Butterwick in this matter, and I would suggest that he make a further under deck tonnage calculation on the assumption that a cellular double bottom of ordinary rule depth is fitted all fore and aft, and in this figure he should indicate clearly

004861-004865-0051/2

COPY.

- 2 -

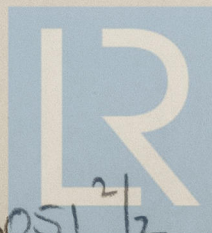
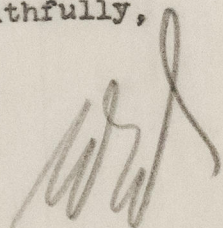
what sparring and ceiling have been assumed in the calculation. He might also give me the block coefficient at the load draught.

The reason for asking for this additional information is that the bottom tank is of abnormal form, and we have found very large variation in the tonnage coefficient depending on the assumed arrangement of the bottom. We naturally do not want to penalize the vessel as regards freeboard, and therefore it is better that these investigations should be made at this stage than that they should be left to be dealt with when the vessel is completed.

With kind regards,

Yours faithfully,

C.B. Scorer, Esq.,
MIDDLESBROUGH.



0051212

© 2020

Lloyd's Register
Foundation