



Lloyd's Register of Shipping,

3, Steinhoeft,

Hamburg, 10th Sept. 1927.

LLOYD'S REGISTER
RECEIVED
12 SEP 1927
Anad
LONDON

Dear Sir,

A Hamburg Shipowner - Arnold Bernstein - is interested in the transport of automobiles from America to the Continent of Europe and is considering chartering the s.s. "HANSA" No 23567 in the Society's Register Book, classed with this Society. A Representative of Messrs. Bernstein called at this Office to enquire regarding certain modifications to the vessel which would be necessary in order to adapt the vessel for her intended service. From the Register Book it appears that the vessel has two steel decks and a long poop and bridge combined, the latter having presumably a tonnage opening aft and an intact bulkhead at the forward well. For the transport of automobiles Messrs. Bernstein desire to make such arrangements that the cars and tractors can be driven on board over a gangway, loaded on to an elevator, and in this way lowered into the hold. The elevators are placed in the hatchways and in order to have the necessary amount of head room it is stated that it will be necessary to limit the height of the hatchway coaming at each deck where the cars and tractors are unloaded from the elevator on to the deck to, say, 3" or 3 1/2", i.e. to the

thickness of the usual wood deck as laid or as to be fitted. The upper deck hatchways under the long poop have presently coamings not less than 9" in height as required by the Rules, and it is proposed to design an arrangement whereby the coaming plate in way of the elevator outlet can be hinged over or the portion made portable and only fitted while the vessel is at sea and the hatchways are closed. A watertight bolted arrangement is the suggestion offered but details of the actual construction have not yet been worked out. On the lower deck the coamings can according to Rule be of the height desired by the Charterers, and the question of height of coamings arises only for the coamings within the poop on the upper or weather deck.

It is further proposed to subdivide the lower hold by fitting a platform deck between the tanktop and the present second or lower deck. It is proposed to fit beams on alternate frames bracketed to the deep framing in the holds and to support the loads by fitting two rows of girders in line with those presently fitted. In order to save head room the type of girder is proposed as shown on the sketch. A wood deck will be laid on these beams but as it is not desired to have the deck recorded in the Register Book Messrs. Bernstein desire to be informed whether a stringer plate attached to the beam ends but not extended to the shell plating would be accepted and what the approximate dimensions of the stringer plate of this type and of the tie plates

should be. Messrs. Bernstein propose to have the alterations to the vessel carried out by Messrs. Deutsche Werke Kiel Aktiengesellschaft, Kiel, who have, as you are aware, altered other vessels in this or in a similar way. I shall be glad if you will kindly arrange to send a cablegram in answer to the matter of the construction of the platform deck and height of coamings. At present only general information is desired on the points referred to.

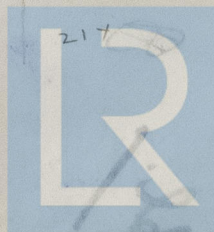
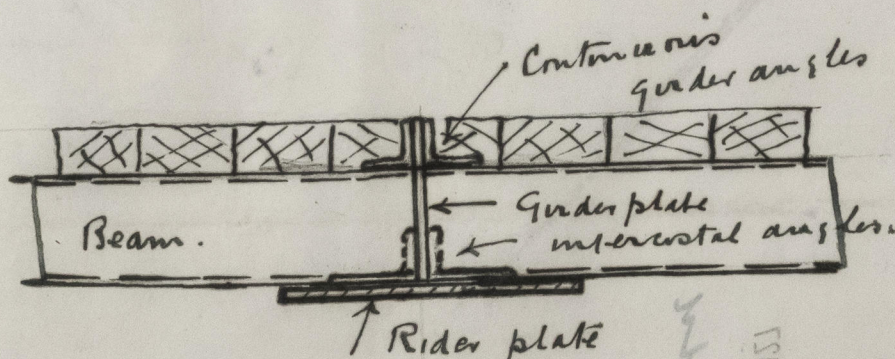
I am, Dear Sir,

Yours faithfully

A. Chisholm

The Secretary,

LONDON.



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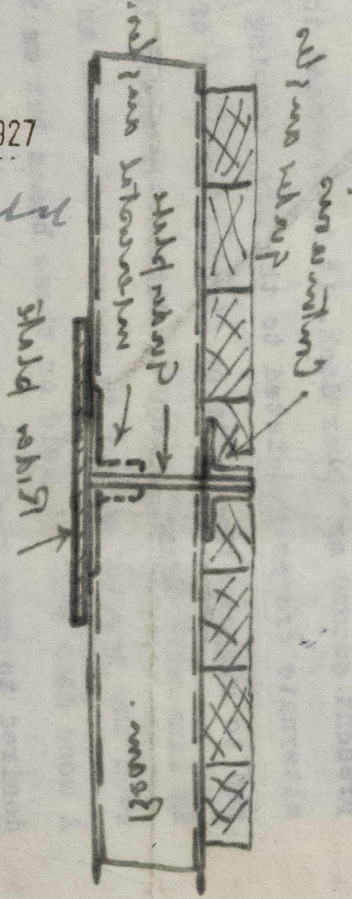
Lloyd's Register
Foundation

Referred to the Chief Ship Surveyor.

12 SEP. 1927

Cable required

Spl.



NOTED

reference and

understand

you is satisfied

I am, Dear Sir,

of the points referred to. At present only general information is being obtained of the construction of the platform deck and the keel structure of the bottom of the vessel. I shall be glad to answer your questions as far as I am able. I shall be glad to see you at the office, who have, as you are aware, altered the design of the vessel. The vessel is now under construction at the shipyard, and I shall be glad to see you at the office, who have, as you are aware, altered the design of the vessel. The vessel is now under construction at the shipyard, and I shall be glad to see you at the office, who have, as you are aware, altered the design of the vessel.