

COPY.

Lloyd's Register of Shipping.

71, Fenchurch Street, E.C. 3.

4 Enclosures.

14th January, 1932.

Dear Sir,

I duly received your letter of the 11th instant enclosing a plan showing the proposed new deckhouse to be fitted on the original promenade deck of the Steamer "AVELONA STAR", and note that the material had been ordered and delivered prior to the submission of the plan.

With regard thereto I am directed to state that, having in view the circumstances of the case, and the fact that the thickness of the material proposed to be fitted is somewhat less than would be necessary if it were desired to produce the same stress at the top of the deck house, under the same assumed conditions as would be experienced at the promenade deck, it is desirable that particular attention be paid to the arrangements in way of the openings.

Mr. Dickerson should discuss the question with the Builders with a view to adequate reinforcement arrangements being adopted in way of the openings, either on the vertical sides of the house or on the top of the house. The arrangements at the ends of the house should also be discussed, as for example, the attachment of the house to the deck, and the supports under the end of the house.

S.S. "AVELONA STAR".

With regard to the stiffeners, I may say that the attachment of these at the bottom by means of lugs might not commend itself to the Builders as a practicable arrangement. The size of these stiffeners is connected with the number and strength of the webs proposed to be fitted, and the scantlings of the stiffeners should be considered in association with these.

The plan in question is returned herewith, together with the plans sent for reference.

I am, Dear Sir,

Yours faithfully,

Secretary.

The Secretary,

GLASGOW.



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Foundation

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