

S.S. "ALMEDA STAR".

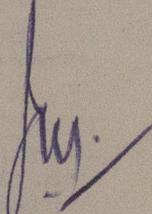
It has been arranged to increase the length of this vessel by 50 feet on the load water line, and to increase the length of the erections. Plans dealing with a number of these alterations have already been dealt with.

Messrs. Cammell Laird & Co.Ltd. now forward a plan showing the proposed compensation on the topsides on account of the increased length and increased ratio of depth to length.

It is proposed to fit a doubling to the bridge deck sheerstrake and extend this doubling beyond the break of the promenade deck.

No additional strengthening is proposed to be fitted in way of the promenade deck. Two tiers of superstructures are fitted at this part, and the tabular requirements of the Rules do not apply to such a case. A section modulus calculation has therefore been made, and it is found that in way of the promenade deck the longitudinal strength of the vessel is 6 $\frac{1}{2}$ % above the loadline standard. It is therefore considered the Builders' proposal not to provide additional strengthening in way of the promenade deck on account of the increased length could be approved.

It is submitted the Builders be informed that the scantlings and arrangements as shewn and amended on the plan will be approved, provided they be carried out to the satisfaction of the Society's Surveyors.


20. 12. 34.



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