

T.S.S. "ALMEDA STAR"

This vessel was built in 1926 and is classed 100A1 with a freeboard corresponding to an extreme draught of 28'-1".

A proposal to fit a Maier form bow, which increased the length by 25'-6", also to fill in the wells, extend the bridge and to fit a new forecastle, was dealt with on the 3rd ultimo on a submission made by Messrs. Palmers Hebburn Co.

A similar proposal has now been made by Messrs. A. Goodwin-Hamilton & Adamson Ltd., representing the Owners.

In this proposal, however, the fitting of the Maier form bow will increase the length of the vessel by 50 feet on a 26'-6" service water line, and they desire to be informed of the various increases which will be required to be made to the equipment and the scantlings on account of these alterations.

It is submitted this firm be informed that on account of the increased length and ratio of depth to length it will be necessary to provide additional strengthening to the topsides. It is difficult to assess exactly the amount of compensation which will be required until it is decided whether the additional material will be fitted. Assuming, however, that the increase is made to the promenade deck then 30 square inches of additional area should be provided each side. If, however, the draught at present assigned is reduced to the service draught of 26'-6" as now stated in their letter, then 15 square inches of increased deck area each side need only be fitted.

In both cases the equipment would require to be increased, and this could be done by supplying a further 45 fathoms of 2 12/16" cable.

If the proposal is proceeded with details of the scantlings and arrangements of the new structure should be submitted. The scantlings of the main structural additions should be similar to those of the adjacent structure.

*Dr. 26/11/24
And. 6/12/24
P. C. Div.*

W329-0193

Lloyd's Register
Foundation
6.12.34