

W264-0324

Motorship No. 1357 building by Messrs. F. Schichau for Mr. Wilh. Wilhelmsen.

Plan (in triplicate) of masts, derricks, derrick posts and stays submitted by the Builders.

Two 5-ton and two 3-ton derricks are to be operated from each mast, a 3-ton derrick from each of the 10 derrick posts, and two 3-ton derricks from the funnel. A 25-ton derrick is also to be operated from each mast.

It is submitted the Builders be informed that the scantlings of the masts and stays as given in the Society's Rules are considered suitable only for the support of an average equipment of derricks of normal outreach, and not for the support of 25-ton derricks, which it is observed are to be operated from the masts. Further, the Rules do not specify any requirements in respect of derricks or derrick posts, these being matters which are usually arranged between the Builders and Owners.

While, therefore, the Committee do not take any responsibility for approving the scantlings and designs of masts, derricks or derrick posts where the operating conditions are more severe than those contemplated in Section 36, clause 6(b), of the Rules, the scantlings and arrangements as proposed by the Builders have been examined, and, assuming due care is exercised during the lifting and swinging of the loads, so as to avoid shock, the scantlings of the masts and derricks appear to be suitable for the given loads and outreach, provided the masts be efficiently stayed when the derricks are in use.

The ^{stays} ~~shrouds~~ should, however, be of 6 x 12 instead of 6 x 7 wires. Efficient preventer stays should also be fitted to the derrick posts throughout, and the funnel suitably stiffened.

Ln. 11/12/35
Aug 20th
2 plans
Reta

J. M. M.



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20.12.35

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