

M. V. "ARDENVOHR"

Dimensions:- 410' x 56' x 29.83' and 39.83'
 Built:- 1940.
 Owners:- Australind S.N. Co.

A letter has been received from the Builders, Messrs. Wm. Denny & Bros. Ltd. enquiring on behalf of the Owners if any additional draught could be permitted if the tonnage opening is closed.

The vessel has no forecastle.

The vessel has a tween deck height of 10 ft. and the scantlings have been compared with the requirements of the Rules for a vessel having a Rule depth to the shelter deck, i.e. $D = 39.83$, and an assumed deck 8 feet with the following results:-

Strength of Framing:- Equivalent to C.S.S. standard.

Longitudinal Strength:- do.

It is submitted the scantlings are such as would entitle the vessel to a draught corresponding to a C.S.S. vessel having the depth taken to the top deck and the second deck assumed 8' below.

If the alterations are proceeded with the watertight bulkheads should be extended to the shelter deck or a suitable notation regarding the omission of the tween deck bulkheads will require to be made in the Register Book.

It is further submitted the Builders be informed that if the tonnage opening is closed and the other necessary alterations made, an increase in draught of approximately 18" could be permitted. 15th March, 1941.

If it is decided to proceed with the alterations a more detailed investigation will be made.

Lr.12.3.41
 Ansd.17
 p.c.Gls.
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