

S.S. "GALAXIAS".

Dimensions:- 400 x 51.8 x 26.87 and 34.82

This vessel, which is of the shelter deck type with tonnage opening, was built in 1918.

In reply to an enquiry the Owners were informed on the 5th October that the scantlings of the vessel would not permit any deeper loading if the tonnage opening were closed.

Mr. Lyras and Mr. Dutton, representing the Owners, have called at this Office and asked to be informed what additions would require to be made to the scantlings to allow an increase in draught of 18".

The scantlings have been compared with the requirements of the Rules and it is found that :-

Framing: Equivalent to C.S.S.

Shell : Equivalent to F.S.
Plating

Shelter: Area not quite equivalent to C.S.S.
Dk.

Hatch Webs: Suitable for the proposed increase draught.

It is considered that the framing could be accepted for the increased draught, having in view the extra thickness of the shellplating.

To compensate for the deficiency in deck area the stringer plate would require a doubling 42" x 40" for half length amidships, and a local doubling should be fitted at the small bunker hatches.

With the increased draught proposed the Rules would require all the bulkheads to extend to the weatherdeck.

In the vessel only the collision bulkhead extends to this deck and if the alterations are proceeded with a notation will require to be made in the Register Book as follows:-

"Tween deck bhd's except collision bhd dispensed with:
collision bhd to weather dk 5BH to 2nd dk".

Mr. Dutton stated it was proposed to close the tonnage opening by a steel plate, with bolts at close spacing, through an angle which would be attached to the present shallow coaming and he was informed no objection

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would be taken to this.

The Committee's requirements were explained to the Owners representatives who requested they might be communicated with in writing.

W.J.

20th October, 1939.

Noted S.B.
24.10.39

It is assumed the letter regarding this
has, or will, be written by M. Dept. No action
has been taken here S.B.
24.10.39

Freeboard Dept to write letter to Owners
embodying above & also the special
freeboards requirements.



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