

W. Islam, now Josa Mami

Steel Screw Steamer No. 257, building at Belfast by
Messrs. Harland & Wolff (Ltd) with a view to class 100A1 (3 Dk. Rule).

DIMENSIONS. 443' x 49.0' x 34.0' to Keel.

In order to facilitate the stowage of cargo, the Owners desire to make the lower deck beams of ~~3C~~ section of the strength required for strong hold beams and to space them from four to nine frame spaces apart instead of fitting lower deck beams of the Rule size, viz: -12"x10/20" with double angle 3½"x3½"x8/20" to alternate frames. Large gusset plates are also proposed to be fitted on the ends of the strong beams with an angle iron 5"x3" on the inner edge of the stringer and gusset plates.

This vessel is to have 8 watertight bulkheads instead of 6 as required, and a series of deep web frames (54" deep) are fitted spaced from 20 to 24 ft. apart.

In view of the arrangement of bulkheads and web frames fitted in this case, it is submitted that, provided the position of the strong beams be re-arranged as indicated on the plan, so as to be in no case more than 8 frames apart: the lower deck stringer be bracketed to the bulkheads and the work be carried out to the Surveyors' satisfaction, the same might, under the circumstances, be approved.

A Semi br beam should be fitted to the bulkheads at the height of the lower deck beams as required by the Rules

*Ln. 16.4.92
Ans^d 23rd
4 plans.*

J. W. M. J. W.



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