

Single Screw Tankers Nos. 748, 749 & 750 proposed to be built by Messrs. Bremer Vulkan, Vegesack, with a view to class.

Rule Dimensions:- 470' x 63.5' x 35.33'

Scantling Nos:- 16605 and 46450

Proportions:- Length = 13.3 depths.

Plan of midship section submitted, in duplicate, by the Bremen Surveyors.

These vessels are of somewhat smaller dimensions but otherwise similar to Messrs. Deutsche Werft's Nos. 142, 161 & 163 and Messrs. Bremer Vulkan's Nos. 715, 719, 727, 734 & 739, and are constructed on the transverse system of framing. Welding is to be employed to a certain extent in the internal construction, including the seams and butts of the transverse and longitudinal bulkheads.

It is submitted that provided

Compliance

the vessels will be eligible to be classed 100A1 "Carrying Petroleum in Bulk".

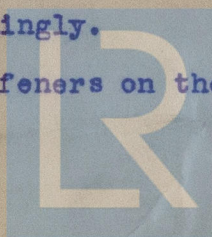
Steel Note.

With regard to the questions raised by the Surveyors they should be informed as follows :-

(1) No exception will be taken to the proposal to electrically weld the seams and butts of the longitudinal bulkhead.

(2) The sizes of the beam knees as proposed approximate only to the Rule requirements, which contemplate two decks being fitted. These vessels are, however, of the single deck type, and in such cases it is the practice of the Committee to require knees of increased size to be fitted both at the ship's sides and at the longitudinal bulkheads. These knees should therefore be as in the previous similar vessels built by this Firm, and the plan has been amended accordingly.

(3) The vertical stiffeners on the bottom longitudinal girders may be as proposed.



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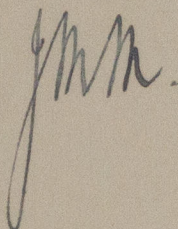
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(4) Knees should be fitted to every third beam ^{at} ~~for~~ the stringers in the side tanks, as proposed and as fitted in the previous vessels. The brackets may be riveted or welded to the beams and stiffeners.


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