

THREE Tankers (numbers not given) proposed to be built by the Sun S.B. & D.D. Co., with a view to class 100A "Carrying Petroleum in Bulk" "Longitudinal Framing" and "Electrically Welded". Owners: Standard Vacuum Oil Co. Designers: Sir J.W. Isherwood & Co., Ltd.

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Dimensions: 487.5' x 68' x 37'  
Scantling Nos: 18000 and 51200  
Proportions: L = 13.16 depths  
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Plans of Midship Section and typical transverse bulkheads have been approved in the New York Office and copies forwarded to this Office for record.

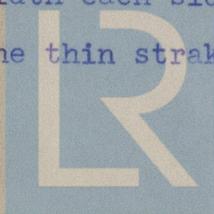
This vessel is of the same dimensions as the s.s. "MOBILFUEL", Bethlehem S.B. Co's No. 4332, and is in many respects similar. In the present case, however, the continuity of the longitudinals at the bulkhead is secured by means of small thick brackets instead of by round bars. The arrangement now proposed is similar to that approved in the case of the Sun S.B. Co's No. 196 and previous vessels.

The transverse and longitudinal bulkheads are of corrugated construction.

The scantlings and arrangements as approved in the New York Office have been examined generally and found to be such as could be recommended to the Committee for the class 100A "Carrying Petroleum in Bulk" with the special notations "Longitudinal framing" and "Part Electrically Welded".

It is submitted that Mr. Bennett be informed that the scantlings and arrangements as approved by him appear to be in order ~~but~~ assuming that the openings in the deck do not exceed one hatch 48" in width each side of the centre line, this hatch being cut in the thin strakes of deck plating.

*Mr. Bennett*  
*13.3.40*  
*Rev. 14.4.40*  
*Plans returned*



Lloyd's Register  
Foundation  
4. 4. 40.

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