

Translation

of a letter received from Messrs. Deutsche
Werft Aktiengesellschaft, Hamburg, regarding
the engine seating for the m.s. "S A G A M I".

We beg to submit a further general arrangement plan of engine seating for the m.s. "S A G A M I" ex "Secundus" on which are indicated the intercostal girders in the double bottom in way of the motors. This girder system was entirely satisfactory for the original motors which had a SHP of 1300. These motors stood directly on the tanktop which was fitted 20 mm in thickness and in view of this arrangement the engine seating was directly bolted to the tanktop.

The new motors which have a SHP of 1100 are lighter than the original motors. In our opinion the girder arrangement in the double bottom is ample for the proposed new machinery. The seating for the new motors, necessary to make up the height of the seating to the required amount, is supported by the girders already referred to in such a way that the extra intercostal girder of half depth proposed by us should, in our opinion, be ample. The rivet sectional area which is being arranged for in way of the bolts is almost three times as great as the sectional area of the bolts themselves.

In view of the unusually ample girder system we would request that you again give the matter consideration with the object of deciding whether the intercostal girder as proposed by us might be accepted as it is quite impossible to carry out the riveting properly in these narrow spaces if the girders are extended to the depth as amended. On plan R 54 we are submitting an alternative proposal in which a doubling plate is proposed to be fitted to the

tanktop extending from girder to girder, this doubling being proposed as an equivalent for the half girder. In our opinion the doubling is an ample equivalent and we shall be glad to know if you are prepared to accept this proposal as it enables us to obtain better workmanship. As the work on this part of the vessel has been considerably held up we shall be glad to have a decision in the matter by cablegram.

Deutsche Werft A.G.

W.C.
/.



© 2020

Lloyd's Register
Foundation

W283-0284 (2/2)