



Lloyd's Register of Shipping,

3, Wilhadistrasse,

Bremen, 26th November, 1937.

LLOYD'S REGISTER
Received
29 NOV 1937
Amended 30
LONDON

Dear Sir,

Reference

With reference to your letter of the 9th November 1936 to the Bremer Vulkan Yard regarding stern frame and rudder for Messrs. Bremer Vulkan's Yard Nos. 748, 749 & 750, I beg to inform you that I checked the Scantlings of the stern frame for their Yard No. 748 yesterday and found the section in way of waterline 5 unaltered as shown on plan abt. 425 mm. width, instead of 525 mm., as amended in red. To-day we received a letter from the Bremer Vulkan yard, reading in translation as follows:-

"With regard to the discussion with your Mr. Holtz regarding stern frame section waterline 5, we have to point out the following:-

"The stern frames for Yard Nos. 748-750 are identical to such for the Yard No. 715 &c., although the dimensions of Yard Nos. 748-750 are smaller. The width of propeller post is carried out 425 mm. on Yard No. 715 and all following sister vessels as it was approved on the 1.1.35 by Lloyd's Register. Certainly an amendment was made from 425 to 525 mm. when the plan was submitted for approval for our Yard Nos. 748-750. As we were aware while fairing the lines of the after vessel that 525 mm. could not be kept in retaining the length of the section which was not altered on the plan, we have decided for 438 mm. being the

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Bremer Vulkan's

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Yard Nos. 748-750.

greatest possible width in our opinion. With regard to the strength we beg to add that the section of the propeller post for Yard Nos. 748-750 as per Table 1 of the Rules for metric numeral 1544 should be 281x231 mm. equal to a moment of resistance of 2500 cm^3 . The moment of resistance for the proposed section is 2850 cm^3 of 438 mm. width and 2750 cm^3 even if the width should be carried out only 425 mm or still 10% more than the Rules require for Yard Nos. 748-750. For comparison we like to add that the metric numeral for Yard No. 715 owing to her greater dimensions require a moment of resistance of 2590 cm^3 for this propeller post section."

I shall feel obliged for being informed of your decision in this matter.

I am, Dear Sir,

Yours faithfully,

A. Holte.

The Secretary,
LONDON.



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Lloyd's Register
Foundation

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H.B.

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I am, Dear girl,

1. The first section of the report is a general statement of the work done during the year. It is a summary of the work done by the various departments of the Government, and is intended to give a general idea of the progress of the work.

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