



All communications to be addressed
THE SURVEYORS
Lloyd's Register of Shipping,
Copenhagen, K.

Reference

M.

Lloyd's Register of Shipping,

28^I, Sankt Annæ Plads,

Copenhagen, K. 29th July, 1938.

LLOYD'S REGISTER
30 JUL 1938
Anso
2.8.
LONDON

The Secretary,

Lloyd's Register of Shipping,

London.

Dear Sir,

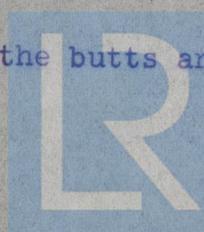
I beg to submit for consideration the following question regarding the diameter of the rivets in the Shell plating of Messrs. Burmeister & Wain's Yard No. 646.

The Rule frame spacing is $34\frac{1}{2}$ inches, whilst the proposed spacing is 30 inches.

The thicknesses of bottom and side shell plating are as follows.

	Tabular Rule thickness at Rule frame Spacing.	Rule thickness at Reduced frame Spacing.	Thickness proposed with Owners extras.
Bottom Shell.	.744 ✓	.70 ✓	.73. ✓
Side Shell.	.724 ✓	.68 ✓	.71. ✓

The number of rows of rivets on the butts and seams will be



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2.

based upon the Tabular Rule thickness of the plating.

Regarding the diameter of rivets to be used, it is concluded that 7/8" diam. rivets could be accepted in the side shell, but I should be glad to be advised, if 7/8" rivets could be accepted in the bottom shell in view of the Rule thickness being less than .72, although the Tabular thickness at rule frame spacing is slightly greater than .72.

The bilge plating which is to be increased to .81 on account of Owners will be fitted with 1 inch diam. rivets.

This matter will be discussed with the Builders on the next visit of the Owners' Naval Architect, and I should therefore be obliged of a ruling on this question.

I am, Dear Sir,

Yours faithfully,

J. Hodgson.

SURVEYOR TO LLOYD'S
REGISTER OF SHIPPING



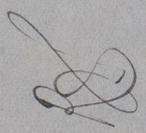
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W292-0155 (2/2)

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 Rule thickness being less than .72, although the Tabular
 thickness at rule frame spacing is slightly greater than .72.
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 on account of Owners will be fitted with 1 inch diam. rivets.
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 therefore be obliged of a ruling on this question.

I am, Dear Sir,
 Yours faithfully,



30 JUL 1938

Referred to the Chief Ship Surveyor



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