EGRAPHIC ADDRESS, "REGISTER, GLASGOW."

TELEPHONE: CENTRAL 6490 (4 LIN.

Lloyd's Register of Shipping.

342, Argyle Street, Glasgow.

Reference

6th June, 1924.

Dear Mr. Scott,

I duly received your letter of yesterday's date in regard to the report made on the S.S. "FORDSDALE" which was read to the General Committee at their Meeting yesterday.

In regard to the enquiry contained in your letter I would say that the efficiency of any piece of riveted work, using the word "efficiency" in any absolute sense, can only be determined by an investigation which would include the driving or drilling out of the rivets, with a view to seeing whether they filled the holes completely, closed the interior surfaces of the plating, and were, in effect, what we expect riveted work to be. Without such an examination I should hesitate to say that the shell riveting of the "FORDSDALE" was inefficient.

In that case, as stated in my Report, all that could be done was to examine the upper part of the shell plating from the side of the wharf so that, strictly speaking, the Report is a report on the external appearance of the riveting.

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In many places this was, as stated, unsightly,and indicated a practice which in our experience shews a tendency towards inefficiency. Take, for example, a rivet which is finished below the surface of the plating. It is evident that in completing the process of laying up this rivet all the power of the hammer does not reach the rivet but is necessarily partly expended on the surface of the plating, and this was evident in several instances in the case of the "FORDSDALE". It would not be right, without a further examination, to say that such a rivet was inefficient, but it would be right to say that ourhrule here would be to correct such a practice on the ground which I have indicated above. Similarly, when the point of a rivet has been spread over the surface of the plating it is evident that again all the power available has not been transferred along the axis of the rivet, and there is thus produced an unsightly rivet and a practice not conforming with the best in this country.

Yours sincerely,

J Montgomerie

A. Scott, Esq.,
LONDON.

For the Chief Ship Surveyor

A.S.

10/6/24

For Mr Magee

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