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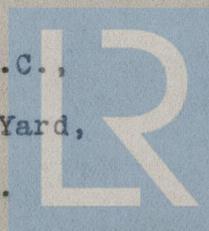
23rd July, 1924.

Dear Colonel Lithgow,

With reference to your letter of the 18th instant regarding the case of the "GRETASTON", and to your enquiry as to what would have been the compressive stress at the bridge deck in this vessel had she been constructed to the present Rules with the additional deck thickness suggested (viz. 1/20" added to the Rule thickness of the bridge deck plating exclusive of the stringer plate) the condition of the vessel being ~~with~~ all ballast tanks filled and 2,000 tons of coal stowed amidships as per condition "C" stated on page 2 of the memorandum sent with my letter of the 10th instant, I have the pleasure to acquaint you that the matter has been very carefully looked into, and it is found that under the conditions described the compressive stress at the bridge deck would be 8.3 tons per square inch.

Yours faithfully,

Lieut-Colonel James Lithgow, M.C.,  
Kingston Shipbuilding Yard,  
PORT GLASGOW.



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