

S.S. "GRETASTON".

*then No 758*

Colonel James Lithgow enclosed a section of a vessel, the scantlings on which have been approved by the British Corporation, and suggests that it would be of interest to learn the compressive stresses at the bridge deck of this vessel with the loading assumed as for condition "c" <sup>(on page 2 of the memorandum dated 7.7.1924.)</sup> viz., with 2000 tons of coal stowed amidships and with the deep tank fitted in addition.

It is submitted Colonel Lithgow be informed that the compressive stress at the bridge deck in this vessel under the described loading condition would be 8.6 tons per square inch.

*When after allowing  
for different length to  
Gretastan would be  
about 8.8 tons per Gretastan.*

5.8.24.

*ask him why  
he thinks the B.C  
ship would carry  
as "C" J.H.*

*[Signature]* *[Signature]*



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