

S.S. "MOUNT ATHOS"

On the 29th ultimo the Dunkirk Surveyor was authorised to carry out the 2nd S.S.No.3 due 2,38 and was furnished with the usual particulars of original scantlings for his guidance.

The attached letter has now been received from the Surveyor requesting enlightenment in regard to some points in connexion with the drilling of the shell plating.

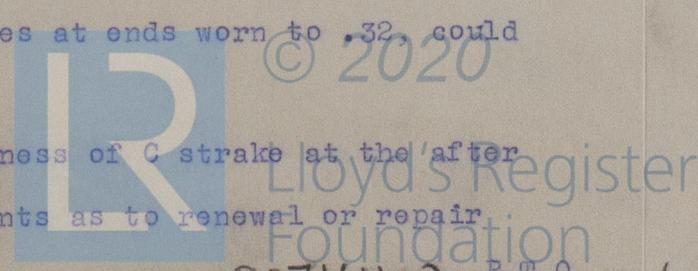
It is submitted the Surveyor be informed with regard to Clause A in his letter, that he should be referred to the Instructions to Non-Exclusive Surveyors, Clause 151, and that he can be guided accordingly in respect to the permissible reductions from the original thicknesses of .62 amidships and .44 at ends, referred to in his letter.

He is under a misapprehension in considering the minimum thickness amidships to be .58 and the minimum thickness at ends to be, bottom .43, sides .42, as these thicknesses represent the scantlings of the shell plating which would have been required if the vessel had been built in accordance with the Rules now in force.

The present Rule requirements were forwarded in view of the fact that this vessel was built so long ago as 1913 in accordance with the Rules then in force, and that accordingly the scantlings of the shell plating as originally fitted are in excess of the present Rule requirements, and this may be taken into consideration in determining what renewals or repairs are necessary.

Having regard to these considerations, plates amidships worn to .45 and plates at ends worn to .32, could be accepted.

The original thickness of C strake at the after end was .68, but the requirements as to renewal or repair



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may be based on the average thickness of the plating at the after end.

The Surveyor should give effect to the requirements set forth in Clause 151 of the Instructions, referred to above, where it is stated that if material deterioration in thickness of the plating is found, the results of the drilling should be at once reported to this Office before taking further action in the matter.

With regard to Clause B in his letter, the Surveyor should be informed that no objection is seen to the arrangements at the margin plate lower part in way of the dry tank, provided the arrangements for draining the dry tank and the bilges in way are satisfactory.

*[Handwritten signature]*  
*[Handwritten signature]*  
20.4.38

*For Mr. Luce to write back.*  
*20/4/38*



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