

MACILWAINE & MACCOLL, LIMITED,  
SHIPBUILDERS & ENGINEERS.

TELEGRAMS  
"MACILWAINE, BELFAST."

Belfast, 9th June) 1890



Messrs the Surveyors,  
Lloyd's Register: Belfast.  
Dear Sirs,

S. S. W. 10741

In reply to your letter of 2<sup>nd</sup> inst., it is true that the shafting of these steamers is a little less than appears to be laid down in some of your rules, but we beg to point out that they are in excess of what would be required, had we made the engines with 4 cylinders, 2 cranks, and the same boiler pressure. The cylinders, pressure, and shafts, are exactly the same as those in S.S. "Autum", built and engined by us in 1888, and as the machinery in that vessel has given the greatest satisfaction, we contracted to duplicate it in the two present instances, and we therefore do not propose to alter it in any way.

With regard to the bilge injection, & suction from tunnel, these were

over-looked until you called our attention to them, but we have already sent an injection pipe after the ship, and will fit the tunnel suction at the earliest possible opportunity. The pulsmeter discharge box is close to the ship's side, with a copper discharge above the deep load line, and we therefore do not think it imperative to fix another valve on the ship's side.

We will see that the injection pipe and tunnel suction are fitted to W.O. 41 and we trust that after these explanations, the matters will be in order, —

Yours faithfully,

MacIlwaine & MacColl, Limited,

  
Managing Director.



Lloyd's Register  
Foundation

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