

2. Enclos

Lloyd's Surveyors' Office.

Hull 21<sup>st</sup> Nov<sup>r</sup> 1878

B. Waymouth Esq  
London

Sir,

I beg to enclose letter received from Messrs Earle's Shipbuilding & Eng. Co. (Lim.) with tracing of the Iron S.S. *Castella* of this port, No 41 in the Register Book, which vessel it is proposed to cut asunder and lengthen 30 feet amidships, with scantlings as per the Original Report and Section, and with the additional strengthening as marked thereon in red.

Having compared the Section with the Rules for the 80A grade, Nos 62.34 and 14,961, 13.2 depths and 8.2 breadths in length, the frames are spaced 1" closer, the Reversed frames are  $\frac{1}{6}$ " heavy and floors 1" deeper than required by the Rules; four stakes of Bottom plating on each side are  $\frac{1}{6}$ " light, two stakes of side plating are  $\frac{2}{6}$ " light, and two stakes of do.  $\frac{1}{6}$ " light, the Sheer stake would also require to be doubled, the Gunwale stringer plate and also the Hold Beam stringer plate are light; the arrangement of keelsons and longitudinals is not known, and the plating at ends greatly increases the difficulty of satisfactorily dealing with this case.

In submitting this case to the Committee, I am  
of

IRON 504-0027 1/2

Present Dimensions 210' x 29' x 18.09 total depth  
When lengthened 240'



22/11/78

H. Martell to report

Tracing & note

P.M.

Rev. S. S. E. de la

It is submitted that the additional strengthening proposed would do not compensate for the thin plating at the ends of the vessel, which is less in thickness than admitted for an class in the Register Book. And further it is submitted that the requested for. For some thought the resident Surveyor the proposed additions to compensate for the and Mr W. Keble should express his opinion of the additions. The proposed strengthening and those he considers necessary to render the vessel eligible for the class ought, for the information of the Surveyor.

of opinion that the proposed additions are not sufficient to entitle her to any class in the Register Book, and that to render her eligible for the 80A grade a considerable amount of additional strengthening would be required.

I am, Sir

Your Obedt. Servant  
James M. Neil



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Lloyd's Register  
Foundation

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1878  
Hull 21 Nov

M. M. Neil

Rev 22

Am 25

Castle



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