

MEMORANDUM.

Builders' Name *Messrs. Workman, Clark & Co.*  
Yard No. of Vessel *Steel S.S. No 60*

The following amendments will be required to render this vessel eligible for the class contemplated:—

1. In view of the extreme proportions of this vessel and the nature and extent of the erections, the sheer strake should be doubled its full width instead of for 24" as proposed; the bridge side plating should be  $7/20$ " thick instead of  $6/20$ " as proposed; the bridge stringer plate & tie plates should be 32" & 13" broad, respectively, instead of 28" & 9" as proposed; and the vessel should be additionally strengthened at the ends of the long erections to the Surveyor's satisfaction, as required in previous similar cases.

It is recommended that 2 of the web frames in the S. & B. space be extended to the bridge deck in view of the wide spacing of the strong beams at this part.

2. The fore-castle beams to be of the size required by the Rules or equivalent thereto instead



of as proposed.

3. The steel main deck to be  $\frac{6}{20}$ " thick at the ends instead of  $\frac{5}{20}$ " as proposed.
4. The plates to be fitted at the sides of the openings in the deck, or, the adjacent strake <sup>deck</sup> of plating to be increased in thickness.
5. The beam at the fore end of the boiler opening to be of extra strength, and the arrangement of strong beams in the E. & B. space to be to the Surveyor's satisfaction.
6. The parting arrangements, stringers & keelsons at the ends of the vessel to be to the Surveyor's satisfaction.
7. If the double bottom is constructed on the alternative plan, i.e., with floors to every frame & one side intercostal girder between the centre girder & flange plate, the outside plating in way of the D. B. should not be reduced in thickness below  $\frac{10}{20}$ " as

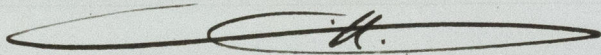
Not Fitted



3.

proposed, as the Committee  
do not admit of plating  
in way of double bottoms  
being reduced when of  
 $\frac{1}{2}$ " thickness or under.

19.4.88.

A stylized signature, possibly reading 'H.', enclosed within a horizontal oval.



Workman Clark & Co.  
N. 60.  
App. of tracing  
April 19-88.



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