

Copy Surveyors' remarks.

Screw Steamer "Spector" Classed G & 1  
Built by Mr. Saffling at Sunderland.  
In the early part of this month the case of  
this vessel was submitted by Mr. Libun to  
the Committee, with a view to her claims  
being considered for the G & 1 class -  
"Three decked" after lengthening her as  
proposed 40 ft.

Part of the Owners' proposals to strengthen  
the vessel to meet the alterations, was  
to double strake B, at the upper part of  
the bilge for half the vessel's length  
amidships. It did not appear to us  
that this was sufficient to meet the  
case in consequence of the floor plates  
at the bilge terminating in a very  
unsatisfactory manner, to compensate  
for which it was submitted that strake  
marked ~~A~~ on the Midship Section, at  
the ends of the floors should also be  
doubled for half the vessel's length  
amidships.

She will be over 13 depths in length  
to the main deck, therefore by the Rules  
requires one strake at the bilge to be  
doubled however taking into consideration  
that there are five strakes at the bilge  
1/16 of an inch thicker than prescribed  
by the Rules for the proposed class - &  
that she has a bulk plate beyond its  
requirements to the upper bilge strake.  
The frames closer to the things in excess  
as stated by Mr. Saffling we respectfully



suggest that the doubling of strakes originally proposed to us, might be dispensed with provided, that two strakes of plating at the upper turn of bilges have their Butt straps  $\frac{1}{16}$  of an inch thicker than the plates they connect, and are treble riveted for half the vessel's length amidships as proposed by Mr Sibson

A letter from Mr. J. H. Laines - a paper of comparisons from Mr Sibson, and the Amidship Section of the Vessel with Mr Sibson's letter - appended

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