

Lloyd's Register of British & Foreign Shipping,  
Greenock, 20<sup>th</sup> September 1860

C. B. Steyning Esq.

Sir,

I beg to acknowledge  
the receipt of your letter of the 17<sup>th</sup>  
instant, relative to the fitting and  
fastening of iron beams proposed by  
Mess<sup>rs</sup> Barr & Shearer in a vessel  
of about 500 Tons now building  
by them. And in reply beg  
to forward herewith a sketch  
obtained from the Builders showing  
the manner they propose fitting  
them.

P. J. O.



Length of Vessel 143-6

Breadth ~ 29.0

Depth ~ 17.11

She is diagonally well strapped  
with Iron on the inside part of frames;  
is to be fastened with Yellow Metal  
bolts agreeable to Rule Section (46).

And would remark that it  
is not the intention of the Owner  
to lay any deck on the said Hold  
beams, consequently I beg respectfully  
to suggest there should be a  
stringer on each side the Hatchway,  
or placed at the middle line  
between the Hatchways to stay the

beams, as per Rule Table (G)  
for Iron Ships.

The upper deck beams are  
spaced 4 feet apart, and fastened  
at their ends, with a thick shelf,  
and waterway, also an hanging  
Iron knee to each beam end and  
lodging knees in Mast rooms

I am

Sir,

Your Obedient Servant

A. J. B. O'Connell



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STJ1147/297



21 Sept

The Surveyor's opinion is requested  
hereon  
G.B.

1860  
Greenock 20 Sept

M Boulds

Rev. 21

Ans. 27

We concur with M<sup>r</sup> Boulds in recommending  
a Tie plate on each side Hatchways, or an Angle  
Iron at Middle-line to be secured to these Beams, as  
required by Rule 15 for Iron Ships, and we beg to  
recommend that the <sup>staple</sup> Lashing knees be <sup>shoveled</sup> Ref. Burr. Shearers  
fayed home to the Timbers, as shown <sup>in the sketch above appended</sup> in  
Red Lk, in lieu of their being fitted upon Chocks  
between the Beams; also that the Beam arms of  
all Vertical knees be extended home to the Timbers,  
with a Lug, so as to receive a Bolt thro' the  
Ship's side as shown in Red Lk.

J.R.  
J.R.



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