

2 Enclosures.

OFFICE,
VICTORIA CHAMBERS,
WARING ST.

R.

Lloyd's Register of
British & Foreign Shipping.

Belfast, March 14th 1884

The Secretary

Lloyd's Register of Shipping
London.

Sir,

In obedience to your instructions
by telegram on the eve of the 10th Inst. I beg
to inform you that I left by the next train
- 9.30 P.M. - for Queenstown to join Mr. Head
in the survey of S.S. 'Strathleven'.

On reaching Cork, a messenger informed
me that the vessel had been placed in a
graving dock at Passage, and was ready
for survey there, so I changed my route
and arrived at Passage about 3.30 P.M. on
the 11th, when I met Mr. Head who ex-
plained the case to me.

On examining the vessel I found the
rudder frame broken off under the upper
pinne, the whole of the lower part gone,
and the screw steering gear broken and
badly damaged; the rudder ^{© 2018}  ^{© 2018} ^{part broken} Foundation off

under the second brace, from the top, the keel part of propeller frame broken close above the propeller post - this was an old break, and had been previously repaired by a large fish piece on each side of wrought iron riveted through all, these were also broken off - and the whole of the above completely gone.

I readily saw however that the vessel could be temporarily repaired, and on explaining to Mr. Head how I should proceed, he agreed with me; so before leaving instructions were given for the broken fish pieces to be removed, rudder unshipped, and stages made under the counter for further examination of stern frame &c.

As I was leaving Passage your letter of the 10th Inst. was handed to me, this had not been delivered when the messenger left Queenstown to meet me at Cork; after noting well its contents, in the course of the evening I carefully thought out the plan that I should propose for carrying out the necessary repairs efficiently, and at a

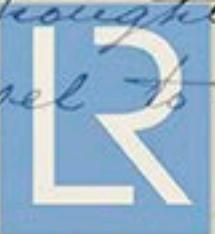


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cost. On the morning of the 12th, I sent you a telegram as follows.—

" Saw Strathleven in graving dock last evening with Head it is quite practicable to carry out efficient temporary repairs, going now to make further survey and complete arrangements letter from Belfast.

In further survey the rudder post was found to be broken close under the lower part of rudder trunk, slightly fractured below the upper brace, thence downwards bent about 15 ins. to Port; the outer plates cracked on both sides, and a few rivets in the same started, but the propeller post, and arched part of frame over the aperture, appeared perfectly sound. I immediately drew out a rough sketch of my plan for repairing the same, which, on submission, was readily approved by Mr. Head, Mr. G. Stewart, superintending engineer, Mr. Craig, manager of the yard, and the Captain, as being simple and thoroughly efficient; and some thought such as would enable the vessel to complete her voyage



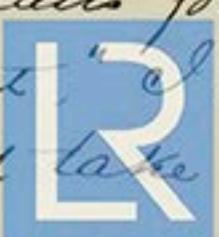
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even without the aid of tugs. These repairs were therefore at once vigorously proceeded with.

I enclose a tracing of the sketch referred to for the information of the Committee, which will give a clearer idea of the nature of the damage, and of the arrangement proposed for the temporary repairs of the same.

With regard to the steering gear.—The quadrant is quite sound, and this is to be efficiently connected with midship steering gear, so as to be in a position to steer either by hand or steam.

D. In reply to your letter of the 12th Inst. as to the difficulty that has arisen with the Board of Trade.—Mr. Head informed me on the 12th that the Board of Trade surveyors had told him that it was their intention to stop the vessel, even if she was temporarily repaired, on account of previous temporary repairs proving ineffectual. I said that I thought no "practical man would take ~~such~~ ^{©2018} Lloyd's Register Foundation such



"repairs as had been proposed, if properly
 "carried out - and I believe they would be -
 "besides, as no mention had been made
 "in any of the letters I had seen referring
 "to the case - either his, or mine - of the
 "Board of Trade, I did not see that we
 "could do other than we had done; at the
 "same time, I should have been very
 "pleased to have met these gentlemen,
 "and gone into the matter with them, but
 "probably he would be seeing them, and
 "when they found the repairs proposed
 "were to be of such a substantial nature
 "they would not interfere.

I presume that as Mr. Head began
 this case he will make out the damage
 survey report, unless otherwise instructed,
 and send the report to me for signature.

For my services I was thinking 6 guineas
 would be a moderate charge. I also
 enclose an account for my expenses, which
 if approved, I suppose Mr. Head should
 collect and advise me in the usual way.

 Your Obedient Servt
 James Cooper
 Lloyd's Register Foundation

Mr Barber

~~15/3/84~~
to Mr. Justice to note
B.M.
~~Post~~ enclosed

15/3/84
J.A.P.

Lloyd's Register
of British Shipping

London

Mr. Justice
28/3/84

Ans 28 Mar

Shuttleworth

MAILED AT
VICTORIA CHAMBERS,
OFFICE.

LR-FAF-SAS-19 5/5

