

Report of Survey for Repairs of Engines and Boilers.

No.

No. in
Reg. Book.

Survey held at

London

Date, first Survey

2nd Aug.

Last Survey

12 Aug. 1879

234 on the

S. S. Viking

Master

Built at

Glasgow

When built

1874-6

Tons

2588

Owners

W. P. & Co.

Port belonging to

Glasgow

Classed

Years
assigned.

Character in Register Book.

100 A. I.

2.76

Diameter of Cylinder

46" x 82"

Length of Stroke

45

Engines made at

Glasgow

When made

1874-6

Pressure of Steam

Registered Horse Power

350

By whom made

John & James Thomson

Particulars of Repairs and Examination in accordance with the requirements of S.S. No. 1- Partially done at Glasgow in Nov. 78. See Glasgow Report No. 4805.

Propeller taken off and new lignum vitae strips fitted in bottom of stern tube bush, shaft and propeller replaced and old key widened out and refitted. The propeller as now fitted on shaft is slack on large end of cone and the shaft is grooved in $\frac{3}{8}$ of an inch deep, between propeller boss and brass liner, through being exposed to the action of the water. In my opinion this will not endanger the safety of the vessel for some time, but will require to be seen again within a limited time from this date. Cylinders, slide valves and tunnel shafting examined and found sound. The owners representative has arranged to open up air & feed pumps and crank shaft journals for examination of crank shaft when the vessel returns from Montreal.

Main Boilers examined and found one of the shell plate landings at the after end of the Port boiler open for about three feet in length, in order to draw the plates at this part together the plates have been heated and reriveted. The other parts of the boilers were found in good condition.

Donkey Boiler examined and found in good order.

In my opinion the Machinery and Boilers of this vessel so far as examined are now in good and efficient condition and enable the vessel to remain as classed subject to the propeller and shaft being submitted to inspection within 6 months from this date. Remainder of Survey above referred to being completed on ships return.

The Amount of Fee ... £ 4:4: - received by me,

Certificate (if required) ... £ :

22 Sep 1879

(Travelling Expenses, if any, £)

Committee's Minute

18

David Furnes,

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



Lloyd's Register
Foundation

Note the 6 months return on 20th

IRON 487-0431

The - Maching and Boiler of this vessel -
have - been - examined at S.S. No 1 and
are reported to be in good condition
with the exception of the propeller
shaft which it is recommended
should be seen in 6 months

It is submitted that she is
eligible to remain as classed -
and have the notification
B & M. S 7. 79 subject to
the propeller & shaft
being examined in
6 months from this
date

MP
18. 7. 79



© 2019

Lloyd's Register
Foundation