

Report of Survey for Repairs of Engines and Boilers.

No. *24910*
 Survey held at *London* Date, first Survey *Oct 5* Last Survey *Oct 15* 1879
 on the *Galicia* Master *R. Balder*
 Built at *Hartlepool* When built *1866*
 Tons *510* Owners *J. Hall Junr & Co* Port belonging to *London* Years assigned *1* Character in Register Book *At 1*
750 9-78

Diameter of Cylinder *38* inches Engines made at *Hartlepool* When made *1866*
 Length of Stroke *30* inches
 Pressure of Steam *20* lbs By whom made *Messrs Richardson Duck & Co*
 Registered Horse Power *98*

Particulars of Repairs and Examination of the Engines and Boilers of this vessel in accordance with the requirements of the rules for Special Survey No. 3.

Engines were opened out the cylinder, slide valves, pistons, pumps, condenser and shafting examined and found to be in good condition, the propeller stem bush and sea connections were examined in Fletcher Dry Dock in May 1879 and reported to be in good condition. The Boilers have been opened out and examined internally and externally and found to be very much worn and patched, the plating of Combustion chamber, furnaces and other parts have been sounded and drilled and found to be of sufficient thickness for the intended working pressure 20 lbs per square inch. The bottoms of the legs were patched and a number of defective stays renewed, after the whole of the work was completed the Boilers were tested of hydraulic pressure to 35 lbs per square inch showed no signs of weakness and were perfectly tight, the safety valves (which are loaded of dead weights) were loaded to 20 lbs per square inch, and the machine is now in my opinion in an efficient working condition and render the vessel eligible to remain as-classed and have the note B & M.P. in the Register Book, but looking to the age and condition of the Boilers it is submitted that they should be again examined in 6 months from 15th October 1879.

The Amount of Fee ... £3.0.0 received by me,
 Certificate (if required) ... £ : 2:629 Oct 1879
 Travelling Expenses, if any, £

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

Committee's Minute

18

The Machinery of this vessel has been
examined at P.S. No 3 and is reported to
be in an efficient condition. Substantially
that she is eligible to leave the
notification B.P.M.S. 10.79 in
the Register Book. But
in respect to the age and
condition of the Boilers it
is further submitted that
they should be again
examined in 6 months
from 15 Oct 1879

MM
16.10.79



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