

Report of Survey for Repairs of Engines and Boilers.

No. 4142 Report on Engines & Boilers
 No. in Reg. Book. Survey held at *Hartlepool & West Hartlepool* Date first Survey *December 3rd* Last Survey *12th Feb* 18*79*

547 on the *S.S. "Mary"* Master *Walter*

Built at *West Hartlepool* When built *1871* 4th year.

Tons *547* Owners *Johnston & Sons* Port belonging to *Montreal* Years assigned. *90* Character in Register Book. *90*

Diameter of Cylinder *25" & 48"* Engines made at *Hartlepool* When made *1871*

Length of Stroke *33"* Pressure of Steam *40 lbs* By whom made *J. Richardson & Sons*

Registered Horse Power *96*

Particulars of Repairs and Examination *Vessel placed in dry dock. Sea cocks moved from flat of bottom to upper turn of bilge. Propeller shaft drawn out of tube and examined. Wood in stem bulk renewed. Pistons, slide valves and pumps overhauled. Several cracks observed in high & low pressure cylinders in way of steam and exhaust ports. These cracks are reported to have been seen shortly after the engines were constructed in 1871 and since that time are said not to have extended in any direction. The owners have agreed to submit the cylinders for examination by one of the Society's Engineer Surveyors at the expiration of twelve months from the date of this survey. Non return valves fitted on donkey suction pipes.*

New main boiler made by J. Richardson & Sons, Hartlepool and new donkey boiler made by H. Porter Stockton in Leeds.

The machinery and boilers of this vessel are in good order and safe working condition and in my opinion eligible for the notification Lloyd's M.C. in the Register Book subject to the cylinders being examined at the expiration of twelve months from the date of this survey.

High Survey of Donkey Boiler £2.2.0 Recd 20/2/79 J.B.
 The Amount of Fee ... £ *4 : 10 : 0* received by me, *James Dani*
 Certificate (if required) ... £ *0 : 5 : 0* 27 Feb 1879
 (Travelling Expenses, if any, £)

Committee's Minute *18* *West Hartlepool*

[Form No. 9-1000, 22/6/78.]
 (The Surveyors are requested to write on or below the space for Committee's Minute).

Her vessel. Machinery has
been examined a new Boiler
fitted. The cylinders are
reported to be cracked
but not had enough
to condemn. Submitted
she be considered
eligible to have
Lloyd's M.P.
for 12 months
only -

M

43-79



© 2019

Lloyd's Register
Foundation