

Report of Survey for Repairs of Engines and Boilers.

No. 227

No. in Survey held at Reg. Book. *Newcastle*

Date, first Survey *8 September*. Last Survey *23 October 1879*

1101 on the *Iron S.S. Stelling*

Master *H. Johnson*

Built at *Newcastle*

When built *1876-7 mo.*

Tons *565*
889
773

Owners *J. Fenwick & Son* Port belonging to *London*

Classed *90 A 1*
3.79

Diameter of Cylinder *26 7/8"*

Length of Stroke *33"*

Pressure of Steam *75 lb*

Registered Horse Power *100*

Engines made at *Newcastle*

When made *1876 Oct 4*

By whom made *Palmers & Co Ltd*

Particulars of Repairs and Examination *The Machinery of this vessel has been examined for Damage & Survey No 3.*

The Engines being removed from vessel to allow of repairs to hull.
to be taken asunder, examined, cleaned, repaired and replaced.
Cylinders, valve faces & valves examined, satisfactory.
Crank shaft examined, satisfactory.
Stem shaft to be tried in lathe and if necessary straightened & smoothed.
Air, circulating, feed & bilge pumps, drawn, cleaned & replaced.
Condenser, very dirty with sand and grit, tubes to be drawn cleaned and tested, condenser to be thoroughly sludged and cleaned, and proved by water when finished.
All the Link motion, eccentrics, and moving parts of the machinery to be taken asunder, examined, and adjusted.
Shafting to be relined throughout.
All Sea cocks & valves to be overhauled, and put into good order.
Boilers examined externally & internally, recommended bottoms of shell to be recaulked, also back portion of furnace in port boiler, and continuous portion of side of combustion to be cut out and renewed, Boilers & tested under steam and safety valves adjusted.
Donkey boiler overhauled, new safety valve chest & new funnel fitted.
The whole of the above repairs & recommendations being now satisfactorily completed. The Machinery of this vessel is now in good order and safe working condition and eligible in my opinion to retain her class in the Society's Register Book.

Damage Survey *£ 6 : 6 : 0*

The Amount of Fee ... *£ 3 : 10 : 0* received by me, *P. Young*

Certificate (if required) ... *£ - : - : - 3 Nov - 1879*

(Travelling Expenses, if any, £)

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

Committee's Minute

18

North Shields

The Machinery of the vessel has been examined and repaired at L. S. No 3 and is reported to be in good condition. Submitted that she is directed to remain as classed. Have the notification Lloyd's M. C. from 23rd Oct/79 also. TRP 10.79 in the Register Book.

MD 6.11.79



© 2019

Lloyd's Register
Foundation