

Report of Survey for Repairs, &c., of Engines & Boilers.

(Received at London Office)

TUESDAY 13 MAY 1886

No. *660* in Reg. Book. Survey held at *London* Date, first Survey *19 April* last Survey *4 May 1886*
660 on the Machinery of the *S. S. Ryhope* (Number of Visits *4*)
 Tonnage, Gross *712* Built at *Sunderland* When built *1860*
 Ditto, Net *445* Owners *J. Fenwick & Son* Port belonging to *London*
 Diameter of Cylinder *22* *44* Engines made by *Wallsend Shp W.C.* When made *1881*
 Length of Stroke *36* Boilers made by *Wallsend Shp W.C.* When made *1881*
 Pressure of Steam *100* If Surveyed Afloat or in Dry Dock *Limekiln Dock* Classified *A 1.*
 Registered Horse Power *90* (State name of Dock.) *2.85*
 Last Survey No. *90* Port *+ L M C. 3. 81*

Particulars of Repairs and Examination

Special Survey & Damage

(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

Examined Sea-cocks & connections & found them good. New lignum vitae has been fitted in the stern tube and a new tailshaft has been fitted.
Examined safety valves, High and low pressure slide valves & cylinders & found them good. The high pressure slide valve has been refitted. Examined the pumps & found them in a good condition.
Examined the main boiler (steel & corrugated furnaces) & found it good.
The safety valves were found to blow off at 100 lbs.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

The machinery of this vessel appears to be in a safe working condition and is in my opinion eligible to have the notification + L M C. 5-86 recorded in the Register Book.

Office or Registration Fee (per Sec. 27) *2 : 2*
 Survey Fee (per Section 28) *3 : 3*
 Special Damage Fee (per Section 28) *£ :*
 Certificate (if required) *£ :*
 Travelling Expenses (if chargeable) *£ :*

received by me, *1886*

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

Committee's Minute

FRIDAY 21 MAY 1886

Assigned

C. J. Bromeyer
 Lloyd's Register Foundation