

46169

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

(Received at London Office)

TUESDAY 18 MAY 1886

No. 660 in Reg. Book. Survey held at London Date, first Survey 19 April last Survey 4 May 1886  
 on the Machinery of the S. S. Ryhope (Number of Visits 4)  
 Tonnage, Gross 712 Built at Sunderland When built 1860 7  
 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 <sup>slide</sup> face 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

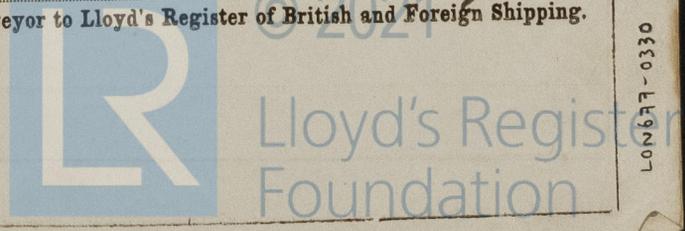
## General Observations, Opinion, and Recommendation:—

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	} received by me, <u>J. S.</u> 1886
Survey Fee (per Section 23)	£ 33	
Special Damage Fee (per Section 23)	£ :	
*Certificate (if required)	£ :	
Travelling Expenses (if chargeable)	£ :	

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

Committee's Minute FRIDAY 21 MAY 1886  
 Assigned + L M C. 5. 86



Form No. 9. The Surveyors are required not to write on or below the space for Committee's Minute.

Insert Character of Ship and Machinery precisely as in the Register Book.

LOND-0330