

Report of Survey for Repairs of Engines and Boilers.

No. in g. Book. *316* Survey held at *Stockton & South Shields* Date, first Survey *3rd May* Last Survey *22nd May* 18*80*
 on the Machinery of the *S. S. Sir "Galahad"* (Number of Visits *6*)
 Tonnage, Gross *1004* Built at *Whitby* When built *1874*
 Ditto, Net *633* Owners *Richards, Power & Co* Port belonging to *Swansea*
 Diameter of Cylinder *24 & 30 1/2* Engines made by *Blair & Co. (Lim)* When made *1874*
 Length of Stroke *33* Boilers made by *Do* When made *1874*
 Pressure of Steam *65 lbs* If Surveyed Afloat or in Dry Dock *On Hard* Classed *90/1*
 Registered Horse Power *99* *SS. Off. No. 1-79.* Years assigned. *1880.* Character in Register Book.
 Last Survey No. Port

Particulars of Repairs and Examination in consequence of condition of machinery & boilers

New end welded on propeller shaft. Brass liners on propeller shaft renewed. Crank shaft lifted out of place & examined. Condition of same satisfactory. White metal on main bearings renewed. Pistons, slide valves, & pumps overhauled. High pressure slide valve rod rebushed. Condenser tubes drawn & condenser cleaned. Original tubes replaced in condenser. All working parts of engines overhauled & adjusted. Main boiler lifted off chocks & bottom seams of shell rivetted. Bottom plate of Centre Combustion chamber renewed & back plating of same partly renewed. Screwed stays for supporting combustion chamber plating partly new. Plate connecting furnaces in centre combustion chamber renewed. All plain tubes in boiler new. Spring safety valves on main boiler adjusted under steam to admit of a working pressure of 65 lbs per sq. inch. Donkey boiler examined & found in fair condition. Safety valve on donkey boiler overhauled.

General Observations, Opinion, and Recommendation:—

The Machinery & Boilers of this vessel are in good order & safe working condition & in my opinion eligible for the Certificate B. M. S. in the Register Book.

Entry or Registering Fee ... £ ...
 Survey Fee ... £ 2 : 2 : 0
 Certificate (if required) ... £ ...

(Travelling Expenses, if any, £ 1 : 0 : 0)

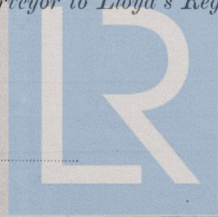
received by me, *16 June* 1880

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

Committee's Minute

18

Assigned



Lloyd's Register Foundation

120493-0176

This vessel's engines have been thoroughly overhauled & adjusted, & the boilers repaired where necessary.

It is submitted that she is eligible to be classed as uncommenced BTMS 580, but that the

Surveyor should be requested to state the points of non compliance with the requirements for Lloyd's Register notation

M
18.6.80



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