

## Report of Survey for Repairs of Engines and Boilers.

No.

(Received at London Office, 10/2/82)

No. in  
Reg. Book.Survey held at LondonDate, first Survey Jan. 18<sup>th</sup> Last Survey Feb. 1<sup>st</sup> 1882on the Machinery of the S.S. "Lord Alfred Paget"(Number of Visits 8  
YearTonnage, Gross 982Built at NewcastleWhen built 1870Ditto, Net 621Owners S. Clarke & Co.Port belonging to LondonDiameter of Cylinder 43"Engines made by Palmers & Co.When made 1870Length of Stroke 33"

Boilers made by

When made 1875Pressure of Steam 40 lbsIf Surveyed Afloat or in Dry Dock Union Dock & Co.  
(State name of Dock.)

Classed

Years  
assigned.

Character in Register Book.

Registered Horse Power 120

Last Survey No.

Port

B.M.S. 4.81Particulars of Repairs and Examination For Reclassing

(State cause of Repairs.)

Vessel placed in dry dock, sea connection examined & found to be in good condition. Propeller disconnected tail end shaft drawn in for examination, the after part of found. Liner found to be somewhat slack & six additional brass pins have been fitted, the stern bush has been relined with lignum vitae & the propeller fitted in a proper manner to the shaft. —

Cylinders, & Slides examined & found in good condition, the pistons have been faced up in lathe & packing & joint rings adjusted, piston rods turned up & glands rebushed. Air & Circulating pumps examined & found in good condition. — Crank shaft examined & found in good condition, but the forward part of webs much cut, caused by the thrust bearing being inadequately secured to bearer. The bearing was lifted when it was found to be resting on wrought iron frames 2 $\frac{5}{8}$  deep, the block has now been fitted with a wood liner, extra bolts in side plate & two wrought iron stays. Boilers examined, one combustion chamber common to the three furnaces, the backs & bottoms are covered with patches, some of the rivets have been renewed & edges caulked, all rivets renewed in furnace fronts.

General Observations, Opinion, and Recommendation:— The machinery being now in good & safe working condition renders the vessel eligible in my opinion to be entered in the Register Book with B.M.S. 2.82 provided that the boilers are again examined within 12 months, on account of their condition.

Entry or Registering Fee... £ 1 : 0 : 0

(per Section 27.)

Survey Fee (per Section 28) ... £ 6 : 6 : 0

received by me,

Certificate (if required) ... £ 2 : 0 : 0

to be sent as per margin.

(Travelling Expenses, if any, £ )

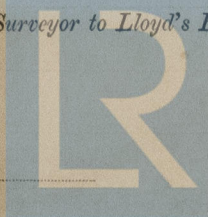
Committee's Minute

Friday, February, 24<sup>th</sup> 1882.

Assigned

B.M.S. 2.82Subject to

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

Geo. O. WilsonLloyd's Register  
Foundation

0110-10900

41193 Jan

(bottom half) & a patch fitted in Starboard wing furnace  
Shells of boilers under bottom, found leaky more or less all  
over, the edges of plates chipped & caulked, some de-  
fective rivets in back circumferential seam renewed &  
bolts fitted where unable to place rivets, Boilers sealed  
& cleaned, afterwards tested with hydraulic pressure  
to bolts per sq. in & found to be tight, Safety Valves  
examined & found to be in good condition

This submitted that this vessel  
is eligible to have the  
certification B & M 2.82  
referred subject to the  
Boilers being cleaned  
in 12 months or acc  
to their condition

1/10/1912



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