

Report of Survey for Repairs of Engines and Boilers.

No. _____ (Received at London Office, 21. 4. 81.)
 No. in Reg. Book. Survey held at London Date, first Survey Mar. 28th Last Survey Apr. 14th 1881
671 on the Machinery of the S. S. "Lord Alfred Paget" (Number of Visits 4)
 Tonnage, Gross 982 Built at Newcastle When built 1870
 Ditto, Net 621 Owners S. Clarke & Co Port belonging to London
 Diameter of Cylinder 43" Engines made by Palmers Co. When made 1870
 Length of Stroke 33 Boilers made by _____ When made 1875
 Pressure of Steam 40 lbs. If Surveyed Afloat or in Dry Dock Dry Dock + Afloat Classed _____
 Registered Horse Power 120 Years assigned. _____ Character in Register Book. _____
 Last Survey No. _____ Port _____

Particulars of Repairs and Examination For Reclassification

Vessel placed in dry dock sea connections examined and found to be in good condition. Tail shaft found to be down $\frac{7}{16}$ " Recommended the Stern Bush to be luted, & the shaft drawn in for examination. Tail shaft examined and found to be in good condition, the bush has been relined with lignum vitae strips & the propeller efficiently replaced. Examined cylinders, Pistons, Slide Valves and faces which were found to be in good condition. Crank shaft examined and found in good condition. Air & Circulating pumps examined found in good condition. Forward Condenser has been relined. Thrust bearing found in good condition. Boilers examined. Several defective rivets in circumfl. seams found defective these have been renewed. Front plates of shell round Man holes at bottom found to be much corroded, these have been cut out & new plates fitted. Combustion Chamber common to the three furnaces, the lower part at bottom of middle furnace in Port boiler has been renewed. Back plate of Combustion Chamber in Starboard Boiler found to have a patch which showed signs of heating & the plate below defective, this has all been cut out.

General Observations, Opinion, and Recommendation:— The Engines & Boilers of this vessel being now in good and safe working condition renders the vessel eligible in my opinion to be marked in the Register Book with B & M. S. 4. 81 provided that the boilers are again submitted for survey within six months from this date.

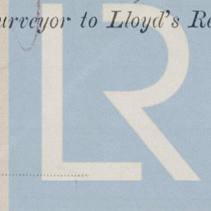
Entry or Registering Fee ... £ 1 : - : -
 Survey Fee ... £ 3 : 3 : - received by me, _____
 Certificate (if required) ... £ : 2 : 6 26/4/1881
 (Travelling Expenses, if any, £ _____)

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

Committee's Minute Friday, April 22nd 1881

Assigned

BTMS. 4, 81
 Subscribed



Lloyd's Register
 Foundation

LON 6650415

40298 Lar

and a large patch fitted. Both secured stays & Fore
and Aft Stays, also the thrusting stays to shell of
boilers, which are flat sided found to be fairly good.
The front part of boiler in steam space next uptakes
found to be doubled. Safety valves examined & found
to be in good condition. Boiler tested with hydraulic
pressure to 60 lbs. per sq. in. Safety valve weight
adjusted to lift at the working pressure of 40 lbs
per sq. in.

It is submitted that this vessel

is eligible to have the
certification BVMS 401
referred subject to the
Boiler being again
examined in all

aspects

M.

20/4/6



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