

Report of Survey for Repairs of Engines and Boilers.

No. 96 Survey held at Hull Date, first Survey 20th May Last Survey 24th May 1879
 No. in 155 on the Iron screw steamer "King Arthur" Master Mills
 Built at Whitby When built 1844
 No. 636 Owners J. Turnbull & Son Port belonging to Whitby Classified GOAL
1004 5,48

Diameter of Cylinder 25 1/2" x 52" Engines made at Stockton When made 1874
 Length of Stroke 33
 Pressure of Steam 65 lbs. per sq. in. By whom made Blair & Co
 Registered Horse Power 99

Particulars of Repairs and Examination *of Engines & Boilers in accordance with the requirements of the rules for Special Survey No. 1 for iron ships*
 Main Boiler examined throughout & found in good condition. The tubes were renewed in Sept. 1878. Safety Valves overhauled, refaced, reset & tested. A new Bourdon's steam gauge supplied.
 Crankshaft stripped & examined. After Crankpin has a long seam of extraordinary character, but it turns at right angles at the fore end & tho' a mere surface mark at present recommended that it be carefully watched.
 Thrust opened up & found in good condition. High pressure Cylinder opened also in very good order. New feather fitted in propeller. Machinery generally examined.
 Donkey Boiler also examined & its Safety Valves overhauled.
 The following deviations from the Society's rules ^(Section 39) appear in this ship's fittings:
 Bilge suction not direct on to compartments.
 Cocks & Valves underneath platform.
 Only one Safety valve "casing".
 No guard to inner blow off Cock.
 In my opinion is eligible to remain as classed.

The Amount of Fee ... £ 3 : 3 : 0 received by me, John B. Stevens
 Certificate (if required) ... £ - : - : 0 30th May 1879
 Travelling Expenses, if any, £ 0
 Committee's Minute 18

The machinery of this vessel has
been surveyed at S of No 1 and
is reported to be in good
condition submitted that she
is eligible to remain as.

Classed - MG. 6. 79



© 2019

Lloyd's Register
Foundation