

# Report of Survey for Repairs of Engines and Boilers.

No. 289 (Received at London Office, 19/11/80)  
 No. in Survey held at Whitby Date, first Survey 13<sup>th</sup> March Last Survey 13<sup>th</sup> April 1880  
 Reg. Book. 160 on the Machinery of the S. S. "King Arthur" (Number of Visits 3)  
 Tonnage, Gross 1004 Built at Whitby When built 1874-12<sup>th</sup>  
 Ditto, Net 636 Owners J. Turnbull & Son Port belonging to Whitby  
 Diameter of Cylinder 25 1/2" x 52" Engines made by Blair & Co. (Lim.) When made 1875  
 Length of Stroke 33" Boilers made by Do When made Do  
 Pressure of Steam 65 lbs If Surveyed Afloat or in Dry Dock Afloat & in Dry Dock Years assigned 90 A1  
 Registered Horse Power 99 Character in Register Book.  
 Last Survey No. 5/11/80 Port S.S. Whitby 49

Particulars of Repairs and Examination to ascertain if machinery had sustained any damage through vessel grounding, and in accordance with the requirements of Special Survey 803 for iron vessels.

Propeller, Propeller shaft, Stern bush & fastenings of sea connections examined. Condition of same satisfactory. Propeller shaft drawn out of tube for examination.

Cylinders, pistons, slide valves & pumps overhauled. Crank shaft stripped & examined & found free from defect. Condenser tubes drawn, condenser cleaned & tubes replaced. Holding down bolts tried.

Main boiler examined & found in good condition & safe & efficient for a working pressure of 65 lbs per sq. inch to which pressure the safety valves have at this time been adjusted under steam.

Donkey boiler in fair condition and safe at a working pressure of 34 lbs per sq. inch to which pressure the safety valve is loaded.

Should the notification Lloyd's M.C. be desired it will be necessary, in order to comply with Sec. 39 of the Rules, to move the sea cocks above level of engine room & stockhole platforms and to arrange the feed pumps so that one can be overhauled while the other is at work.

General Observations, Opinion, and Recommendation:— The Machinery & Boilers of this vessel are in good order and safe working condition and are in my opinion eligible for the Notification B. & M. S. in the Register Book.

Entry or Registering Fee ... £ 1 : 0 : 0  
 Survey Fee & Damage ... £ 3 : 3 : 0 received by me,  
 Certificate (if required) ... £ . . . : - 16.11.1880

(Travelling Expenses, if any, £ 3.0.0)

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

Committee's Minute 18

Assigned



IRON491-0466



The Machinery of the vessel has been surveyed at-  
S.S. No 3 and is reported to be in good condition  
submitted that she is eligible to remain  
as classed and have B.V.M. of 13 April  
in the Register Book.

MD 19. 4. 80



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Foundation

Register of Shipyards for Repairs of Engines and Boilers