

Report of Survey for Repairs of Engines and Boilers.

Survey held at High Shields Date, first Survey 24th March Last Survey April 7th 1879
 on the S.S. "Ben Aron" Master A. McKinnon
 Built at "Aberdeen" When built 3rd Nov 1875
 Tons 402 Owners J & A Davidson Port belonging to Aberdeen Character in Register Book 90 A.1.
522 Classified 4.48
 Diameter of Cylinder 24 x 40 Engines made at Aberdeen When made 1875
 Length of Stroke 30"
 Pressure of Steam 65 lbs
 Registered Horse Power 80 By whom made Hall Russell & Co.

Particulars of Repairs and Examination The Machinery of this Vessel damaged as per damage report dated 12th April has been made good and efficient namely New Propeller, Tail end shaft, and new Intermediate Tunnel Shaft fitted, Crank Shaft examined found in good and sound condition, Condenser & pumps examined. The Machinery has also been examined in accordance with Special Survey No 1. Arrangement of Belts and Sea Suctions examined and found satisfactory. This Vessel is fitted with one Cylindrical tubular Boiler several slight leaks were observed in Boiler bottom, which have been caulked, vertical steam chest in uptake broken in two parts and found to be in good condition, the Boiler otherwise is in good order. Safety valve examined and load checked loaded to 65 lbs per sq. inch, for which it is sufficient. Water Boiler examined and found in good condition. Safety valve loaded to 65 lbs for which it is sufficient. All connections to engines and Boilers examined in ships bottom and put in good working order.

To entitle this Vessel's machinery to have the notification Lloyd's M.C. in red, it will be necessary to enclose Safety Valves so that they cannot be loaded by accident or neglect at present covers exposed. Boiler Blows off cock raised from ships bottom to above stowhold floors.

The Machinery of this vessel is in good order and safe working condition and eligible to remain as classed in the Society's Register Book

Damage Survey £ 4.4.0
 The Amount of Fee ... £ 2.2.0 received by me,
 Certificate (if required) ... £ - - - 23rd Apr 1879

(Travelling Expenses, if any, £)

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

Committee's Minute



The Machinery of this vessel has been -
examined at No 1 survey, and is reported
to be in good condition, owing to
the valves & cocks &c not being
fitted in accordance with the
rules she is not eligible to
have Lloyd's M. C. in the
Register Book - Submitted
that she is eligible to
remain as classed

MM

24. 4. 79



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