

Report of Survey for Repairs of Engines and Boilers.

No. 60

No. in Reg. Book. Survey held at

South Shields

Date, first Survey

Aug 31st

Last Survey

Feb 13th 1878

1878.

80 on the

S. S. "Kellac"

Master

J. Gunn

Tons

340
500

Owners

Mary E. & Co. Voy

Port belonging to

London

Classed

Years assigned.

Character in Register Book

A 1

10.44

Diameter of Cylinder

22 1/2 x 42"

Length of Stroke

36"

Engines made at

Swansea

When made

1874

Pressure of Steam

70 lbs

By whom made

George Clark

Registered Horse Power

70

Particulars of Repairs and Examination

The Machinery of this Vessel has been examined under Special Survey No 1 and repaired as follows: Cylinders & pistons examined & packings adjusted, Slide Valves examined & valve spindle glands retouched, new wrought iron cones fitted on 2nd Main bearing, Condenser cleaned and retubed, crank shaft examined and found in good order & condition. Measurement of suction pipes in connection with Main & Auxiliary pumps examined. Suction Valves to strainer pumps in connection with fore hold & aft Well made over return, in accordance with Society's requirements, to prevent sea water being run into Tank through accident or neglect. This Vessel was in dry dock. Propeller & all connections to Engines & Boilers on Ships bottom examined & put in good working order. New protecting plate fitted round blow off cock when corroded. Main Boiler carefully examined. 5 stays found slack at top of combustion chamber staying back shell, taken out and refitted. Leaky seams & rivets in Main Cylindrical shell at bottoms caulked & riveted where necessary. Otherwise this Boiler was found in good order. Safety Valves examined and load checked. Water Boiler examined and found in fair condition. Safety valve examined and protected from overhauling.

The Machinery of this vessel is in good order and safe working condition and in my opinion eligible to have the notification Lloyd's M. C. in the Register Book, and certificate granted from date of last Survey with ordinary repair. Main Boilers being sufficient for 4 years.

The Amount of Fee ... £ 3 : 3 : received by me,

Certificate (if required) ... £ : : 22nd May 1878

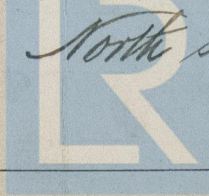
(Travelling Expenses, if any, £ 0 : 0 : 0)

Committee's Minute

18

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

George W. Marshall



Lloyd's Register Foundation

IRON 476-0212

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)

(The Surveyors are requested not to write on or below the space for Committee's Minute.)