

Report of Survey for Repairs of Engines and Boilers.

No.

(Received at London Office, 30.2.80)

No. in Reg. Book. Survey held at London

Date, first Survey March 31st Last Survey April 28th 1880

7 on the Machinery of the S.S. Agnes and Louisa

(Number of Visits 8)

Tonnage, Gross 703

Built at Hartlepool

When built 1871

Ditto, Net 436

Owners S. Clark & Co.

Port belonging to London

Diameter of Cylinder 25" & 48"

Engines made by Black Hawthorn & Co.

When made 1871

Length of Stroke 30"

Boilers made by Black Hawthorn & Co.

When made 1871

Pressure of Steam 68

If Surveyed Afloat or in Dry Dock Dry Dock & Afloat - Classed

Years assigned. Character in Register Book.

90A1

Registered Horse Power 90

Lloyds M.C. 7.79

Last Survey No.

Port

Particulars of Repairs and Examination In accordance with the requirements for Special Survey No 2. Examined High Pressure cylinder which was found in good condition Low Pressure cylinder examined, a slight crack was found in corner of bottom steam passage, recommended a stud to be tapped in at end of crack which has been done New low pressure piston fitted. High pressure piston scraped and refitted to pump ring. Slide valves and Faces scraped New ends fitted to valve spindles. Link Motion overhauled and new brasses and bushes fitted throughout. — Condenser retubed. New valves fitted to Air and Circulating pumps. New rocking shaft fitted to Air pump lever, and new cast iron cap and brasses to pedestal of same. New stop valve fitted. Crank shaft examined and found in good condition, shaft lined up. — Safety valves examined and overhauled, pressure reduced from 68 lbs to 63 lbs per sq. inch.

Ship placed in dry dock sea cocks examined and overhauled. Propeller examined and found in good condition, Tail shaft down 8". —

Examined Boiler. Sides of combustion Chamber renewed and new screw stays fitted. Two rows of tubes drawn to clean tube plate, several defective rivets in back plate of combustion chamber renewed. All seams in

General Observations, Opinion, and Recommendation:— The Engines & Boiler of this ship being now in good and efficient working condition are eligible in my opinion to be marked in the Register Book with Lloyd's M.C. 4.80. provided the boiler is again submitted for examination in twelve months from this date.

Entry or Registering Fee 20/5 £ 1 : — : —

Survey Fee ... £ 4 : 4 : — received by me, J. E. Robinson

Certificate (if required) ... £ : 2 : 6 22/5 1880

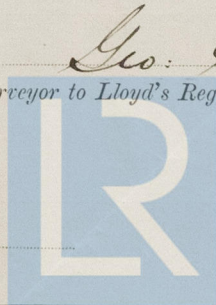
(Travelling Expenses, if any, £ 5.66)

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

Committee's Minute

Friday, May, 21st 1880

Assigned



Lloyd's Register Foundation

IRON 492-0326

26543. Iron.

The bottom of shell, covered with $\frac{5}{16}$ " plate bolted through boiler. Defective rivets in bottom part of back circumferential seam renewed. Safety valves tested under steam to the working pressure of 63 lbs. per sq. inch.

C. F. Bromeyer

It is submitted that
this vessel is eligible
to have the notification
by the M.C. 4-80
renewed, subject
to the being
examined in
Dunrobin

M
30/4/19



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Foundation