

S.S. "John Johnasson" X-25566 Report of Survey for Repairs of Engines and Boilers.

No. 462

No. in Reg. Book. Survey held at Dundee

Date, first Survey Dec. 9th - 49 Last Survey Jan'y 13th 1880

413 on the S.S. "John Johnasson"

Master H. Blotter

Tons 331
528

Owners Messrs Gordon & Stamps Port belonging to London

Classed Years assigned. Character in Register Book. A1

Diameter of Cylinder 36" (2 off)

Length of Stroke 30"

Engines made at Dundee

When made 1870

Pressure of Steam 45

Registered Horse Power 80

By whom made The North East Marine Engineering Coy.

Particulars of Repairs and Examination of Engines and Boilers in accordance with the requirements of the rules for special survey No. 3 for Iron ships.

Also on account of new Main and Donkey Boilers being fitted on board.

The Vessel was in Graving Dock here. A new end welded on propeller shaft it having been found flawed at after end. The outer bush was lined up and propeller refitted satisfactory. Main and donkey boiler blow-off cocks.

Ash and water service cocks removed from flat of ships bottom to upper turn of bilge. Fitted a new Crank shaft in lieu of the old one which was flawed in the after main bearing. Cylinders and slides examined. the pistons taken out and faced up. the rods turned up and glands rebushed.

Surface Condenser opened out all tubes drawn. Condenser thoroughly cleaned. New tubeplates fitted. tubes replaced and repacked. and the Condenser tested satisfactory. Air pumps overhauled and two new rods fitted and glands rebushed. Circulating and bridge pumps with their valves and connections overhauled and made good where found defective. Donkey bilge suction valve formerly a tank suction valve. made

mountains to pump sea water running into the ship by mistake. A new Main boiler constructed and fitted on board by the N. E. Marine Eng^y Coy. with two of Adams spring safety valves each 4" dia. which were satisfactory tested and adjusted to 45 lbs per sq. in working pressure.

A new Donkey boiler by Messrs Clark Chapman & Gurney. fitted with one spring safety valve 3 1/4" dia. tested and adjusted to 50 lbs per sq. in working pressure.

I was present on Jan'y 13th when the steam was raised and the Engines worked on trial and found satisfactory.

In my opinion the Machinery and Boilers of this Vessel are now in good order and safe working condition and eligible to retain her class in the Register Book.

Should the Notification Lloyd's M. C. in red be desired the following alterations would require to be carried out. Viz. screw shaft tunnel to be fitted with a sluice door. And Main Injection valve removed from flat of ships bottom to upper turn of bilge. Please see telegram from Secretary attached dated 23.11.79.

The Amount of Fee Conveyed... £ 1.0.0

Special Survey Certificate (if required) ... £ 4.4.0

(Travelling Expenses, if any, £)

Committee's Minute

18

J. Mc Gregor

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

Dundee

Lloyd's Register Foundation

IRON490 - 0104

It is submitted that this vessel
is eligible to have the
notifications B & M. 80
and N B 80 recorded in
the Register Book

Milton
13/2/80



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