

Report of Survey for Repairs of Engines and Boilers.

No. 27203
 (Received at London Office,)
 No. in Reg. Book. 9 Survey held at London Date, first Survey Apr. 9th Last Survey April 17th 1880
9 on the Machinery of the S.S. "John McIntyre" (Number of Visits 4)
 Tonnage, Gross 985 Built at Newcastle When built 1863
 Ditto, Net 670 Owners J. Fenwick & Son. Port belonging to London
 Diameter of Cylinder 26" + 51" Engines made by Palmer Comp. 1865 See E.M. When made 1865
 Length of Stroke 30" Boilers made by Victoria Works, Eng. Works. When made 1875
 Pressure of Steam 75 lbs. If Surveyed Afloat or in Dry Dock Dry Dock & Afloat Classed A1
 Registered Horse Power 99 Years assigned. 5 Character in Register Book. 5.78
 Last Survey No. 1878 Port Lloyds M.C. 5.78

Particulars of Repairs and Examination In accordance with the requirements for Special Survey No 2. Examined cylinders which were found in good condition. Slide Valves examined and found in good condition. Crank shaft examined and found in good condition, this shaft has been lined up. Examined Air pump which was found to be in good condition. Circulating pump examined, the brass chamber of this pump was found to be very much cut up, a new chamber 14" diameter has been fitted together with new bucket, head and port valve seats and new India Rubber Valves. Examined Boilers, a portion at the bottom of the back plate, about 16" by 14", of combustion chamber of Starboard Midship furnace was found defective, this has been cut out, and a patch rivetted on. Several cracks in backs of combustion chambers have rivets in, several nuts on screw stays renewed. In addition to stay tubes there are four round stays in each box of tubes, four tubes taken out at each stay to facilitate cleaning tube plate which was found to be very dirty, recommended a row of tubes in each box to be drawn, to clean tube plate effectually, which has been done, and the tubes renewed. Examined Superheater, plates been fitted round bottom. Examined Safety Valves which were in good condition. Vessel placed on Pontoon, sea cocks examined.

General Observations, Opinion, and Recommendation:— The Engines & Boilers of this ship are now in good and safe working condition and are eligible in my opinion to be marked in the Register Book with Lloyds M.C. 4.80

Entry or Registering Fee 6/4/80 £ 1 : —
 Survey Fee ... £ 2 : 2 : — received by me, CH
 Certificate (if required) ... £ : : 7 July 1880
 (Travelling Expenses, if any, £)

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

Committee's Minute 18

Assigned



Lloyd's Register
 Foundation

LRN493-0504

It is submitted that this
vessel is eligible to
have the registration

Ships MC 4-80

Recorded in the
Register Books

RM

20/4/80

and overhauled. Propeller examined and found in
good condition. Safety valve tested under strain to
the working pressure of 70 lbs per sq. inch.



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