

Report of Survey for Repairs of Engines and Boilers.

No. 283 on the Machinery of the S. S. "Henry Morton" (Number of Visits 3)
 No. in Reg. Book. 283 Survey held at London Date, first Survey Feb. 24 Last Survey Mar. 1st 1883
 Tonnage, Gross 993 Built at Newcastle When built 1868
 Ditto, Net 634 Owners J. Fenwick & Son Port belonging to London
 Diameter of Cylinder 26" + 5" Engines made by Wm. Do. Eng. Wks. Co. When made 1874
 Length of Stroke 30 Boilers made by Wm. Do. Eng. Wks. Co. When made 1874
 Pressure of Steam 75 lbs. If Surveyed Afloat or in Dry Dock (State name of Dock.)
 Registered Horse Power 99 Classified A 1
 Last Survey No. 41803 Port Low I.L.M. 82 9.82
B. & M.S. 9.82.

Particulars of Repairs and Examination Of Engines on acct. of damage & boiler
 (State cause of Repairs.)
 In annual Survey. Examined Low pressure cylinder a bolted patch found at side of casing & cylinder which appears to be sound. One of the connecting rods bolts of L.P. Engine having broken caused the following damage. Stud ends of piston flattened, both columns broken, guide plate broken, Air pump crosshead bent & lower brass of connecting rod broken & rod bent. The framing has been patched & other parts renewed or repaired. Crank shaft found in good condition, tested in lathe & found to be true. Boilers examined, Crown plate of midship furnace in St. Boiler much laminated, a piece about 25 x 21 has been cut out & a riveted patch fitted, another blister in same furnace has been paired, the remainder of boilers found to be in good condition. Safety valves examd. found in good condition & loaded with lever weights to 75 lbs. per sq. in.

General Observations, Opinion, and Recommendation:— The boilers being now in good & safe working condition & the engines as far as seen, the vessel is eligible in my opinion to remain as classed & be marked in the Register Book with B. S. 3. 83 provided that the boilers are again examined within 12 months as per rule.

Entry or Registering Fee... £ - : - : -
 Survey Fee (per Section 27.) 19/3183 received by me, 4/4/83
 Certificate (if required) ... £ : : 31/11/83
 to be sent as per margin.
 (Travelling Expenses, if any, £)

Committee's Minute Friday, 30th March. 1883.

Assigned B.S. 3. 83

JBW

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



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LON 670-2078

It is submitted that this vessel is eligible
to have the notification BS. 3. 83
recorded the boilers being
subject to survey as req^d
by the Rules

M 20/3/83



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