

Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 29-5-80)

No. in Reg. Book.	Survey held at	Date, first Survey	Last Survey	18
339	on the Machinery of the <i>S. Henry Morton</i>		(Number of Visits)	
Tonnage, Gross	968	Built at <i>Newcastle</i>	When built	1860
Ditto, Net	786	Owners <i>J. Fenwick & Son</i>	Port belonging to	<i>London</i>
Diameter of Cylinder	26" & 57"	Engines made by <i>Victoria & Co. Eng. Wks Co</i>	When made	1874
Length of Stroke	30	Boilers made by <i>ditto</i>	When made	1874
Pressure of Steam	72 lbs	If Surveyed Afloat or in Dry Dock	<i>Dry dock</i>	Classed
Registered Horse Power	99			
Last Survey No.		Port		

Years assigned. *A1*
 Character in Register Book.
8,79
B & S. 8,79

Particulars of Repairs and Examination of boilers & machinery for annual survey and repairs

Examined Sea cocks & sea connections

Examined tail shaft & tube - The shaft has been renewed and a new propeller fitted, the stern tube has been relined with two brass bushes (no lignum vitae)

Examined both crank pins and aft journal; found a slight circumferential crack in both pins one of which was marked & has not been extending. The aft pin has now been marked to see whether this crack is extending.

Examined both slide valves & chambers. The face on the high pressure ports, which seemed loose, has been refitted

Examined boilers & superheater; found rivet heads of the rivets close to uptake circumferential seams much reduced in size. Ordered hole to be drilled into plate at this point but found it to be sound (reduced from $\frac{3}{4}$ " full to $\frac{3}{4}$ " bare about $\frac{1}{16}$) - One or two stays in the superheater are corroded to about 1" diameter all the others seem in good condition. A patch has been put into the port combustion chamber of port boiler.

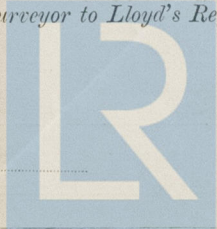
General Observations, Opinion, and Recommendation: - So far as seen the boilers & machinery of this vessel appear to be in good working order & eligible in my opinion to remain as classed.

Entry or Registering Fee ... £
 Survey Fee ... £ 1 : 1 : 0 received by me, *C. E. Stromeier*
 Certificate (if required) ... £
 (Travelling Expenses, if any, £)

Committee's Minute Tuesday, June, 1st. 1880.

Assigned

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



Lloyd's Register
 Foundation

IRON 492-0468

It is submitted that
this vessel is
eligible to remain
as classed

Am
28/5/80



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