

# Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 22 3 83)

No. *679* on the Machinery of the *S. S. "Mazepa"* (Number of Visits *2*)  
 No. in Reg. Book. *Survey held at London* Date, first Survey *Mar: 5<sup>th</sup>* Last Survey *Mar: 14<sup>th</sup>* 188*3*  
 Tonnage, Gross *1227* Built at *Newcastle* When built *1872*  
 Ditto, Net *776* Owners *J. Fenwick & Son* Port belonging to *London*  
 Diameter of Cylinder *30" + 55"* Engines made by *Palmers Co.* When made *1872*  
 Length of Stroke *33"* Boilers made by *Ditto* When made *1872*  
 Pressure of Steam *75 lbs.* If Surveyed Afloat or in Dry Dock *Pontoon* (State name of Dock.)  
 Registered Horse Power *190* Classified *100 A 1*  
 Last Survey No. *B + M. S. 2.81* Port *B + M. S. 2.81*

## Particulars of Repairs and Examination For Annual Survey.

(State cause of Repairs.)  
 Vessel placed on Pontoon, sea connections examined & found to be in good condition, the propeller & its connection sound & the stern bush worn down  $\frac{1}{4}$ " —  
 Boilers examined, two expansion joints in each furnace, nearly all patched, the backs of combustion chambers renewed about half way up in Port Boiler the St. Boiler having been done some time since.  
 All the bottoms of Comb. Chambers behind the bridge found to be thin than new doubled with  $\frac{5}{16}$ " plate.  
 Seven Fore & Aft stays renewed in Steam space & bad rivets in longitudinal seam in way of uptake.  
 Shells of boilers fairly good. Superheater found to be much pitted in flangeing of bottom plate, a  $3\frac{1}{2}$ " angle has been fitted all round & the bottom covered with  $\frac{3}{8}$ " plate. Safety Valves examined, found in good condition loaded with new weights to 75 lbs. per sq. in.

General Observations, Opinion, and Recommendation:— The boilers being now in good & safe working condition & the machinery as far as seen the vessel is eligible in my opinion to remain as classed than the notification B. S. 3.83 recorded provided that the boilers are again examined within 12 mths. on acct. of their age & condition.

Entry or Registering Fee... £ — : — : —  
 Survey Fee (per Section 28) *21/3* £ *1* : *1* : — received by me, *J. E.*  
 Certificate (if required) ... £ : : *27.3 1883*  
 to be sent as per margin.

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

Thursday, 22nd March. 1883.

Committee's Minute

Assigned

*B. S. 3.83*

*Subject to*



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(The Surveyors are requested not to write on or below the space for Committee's Minute.)

(Insert Character precisely as in the Register Book.)



It is submitted that this vessel is  
eligible to have the notification  
BS. 3.83 recorded, the boiler  
being subject to survey  
within 12 months

By 20/3/83



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