

# Report of Survey for Repairs of Engines and Boilers.

No. 6093 (Received at London Office, Rec'd 7th MAY 1883)

No. in Reg. Book. 955 Survey held at Glasgow Date, first Survey 20<sup>th</sup> April Last Survey 27<sup>th</sup> April 1883  
 on the Machinery of the Screw Steamer "State of Pennsylvania" (Number of Visits 3)

Tonnage, Gross <u>2472</u>	Built at <u>Glasgow</u>	When built <u>1873</u>
Ditto, Net <u>1593</u>	Owners <u>The State Steam Ship Co. Ltd.</u>	Port belonging to <u>Glasgow</u>
Diameter of Cylinder <u>46" 82"</u>	Engines made by <u>The London &amp; Glasgow Co. Ltd.</u>	When made <u>1873</u>
Length of Stroke <u>45"</u>	Boilers made by <u>Do.</u>	When made <u>1873</u>
Pressure of Steam <u>70 lbs</u>	If Surveyed Afloat or in Dry Dock <u>Both - Govan Dock.</u>	Classed <u>100A1</u>
Registered Horse Power <u>400</u>	(State name of Dock.)	<u>5-82</u>
Last Survey No. _____	Port _____	<u>L.M.C. 5-82.</u>

## Particulars of Repairs and Examination Annual Survey

(State cause of Repairs.)

When this vessel was in Dry Dock the sea cocks & valves outer end of stern tube - Propeller set were all examined. Two of the Propeller blades somewhat badly corroded on the back near to the tips. These were well covered with cement & are not of importance. Main boilers opened out for survey & examined, over all parts safety valves taken asunder & thoroughly cleaned. In engine room the High & Low Pressure cylinders & slide valves, about the crank shaft, shafting, air circulating, Feed & Bilge Pumps & connections were all examined. The Forward crank shaft has been taken out & replaced by a new built one of steel made by Messrs Vickers of Sheffield.

General Observations, Opinion, and Recommendation:— The new Forward crank shaft has been well fitted in its place & the Engines & Boilers are now in good working condition. I would recommend that the notification L.M.C. 4-83 be made in the Register Book, & the vessel struck out of the limited period list on which it was placed owing to the condition of the crank shaft.

Entry or Registering Fee... £ : :  
 Survey Fee (per Section 27.) ... £ 2 : 2 :  
 Certificate (if required) ... £ : :  
 to be sent as per margin.  
 (Travelling Expenses, if any, £ \_\_\_\_\_)

received by me, W.E. Rolson  
5/5 1883

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

Committee's Minute 188

Assigned L.M.C. 4-83



Report is also sent on...  
 (Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)  
 (The Surveyors are requested to write on or below the space for Committee's Minute.)

Insert Character precisely as in the Register Book.

GLS148-0021

6093 gls

It is submitted that this vessel is  
eligible to have the notification  
of 2nd & 4th 1893 recorded and be  
removed from the limited list

R.F.

7/5/83



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