

# Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 8th JUNE, 82.)

No. 5419

No. in Reg. Book 1060 Survey held at Glasgow Date, first Survey 14<sup>th</sup> April Last Survey 31 May 1882

on the Machinery of the S. S. State of Pennsylvania (Number of Visits 5)

Tonnage, Gross 2472 Built at Glasgow When built 1873  
 Ditto, Net 1593 Owners The State Steam Shipping Co Port belonging to Glasgow  
 Diameter of Cylinder 46" x 82" Engines made by The London & Glasgow Co Ltd When made 1873  
 Length of Stroke 45" Boilers made by do When made 1873  
 Pressure of Steam 70 lbs If Surveyed Afloat or in Dry Dock Both Character in Register Book 100 A1  
 Indicated Horse Power 400  
 Last Survey No. Port Lloyds M.C. 4-81

Particulars of Repairs and Examination Periodical survey No. 2.

Machinery opened out for survey & crank shaft, shafting, cylinders, slide valves & pumps all examined.  
 Propeller & all sea connections examined when vessel was in dock - All were in order - One new propeller blade fitted -  
 Main boilers carefully examined over all parts & were found in good condition.  
 New crank shaft fitted to Aft engine & the flaws in forward crank pin do not appear to have extended since last survey.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is in good working condition excepting the Forward crank shaft which should be examined by one of the Society's engineers in six months from this date. I would recommend that the new date in the Register book be deferred until this shaft be renewed.

Entry or Registering Fee ... £ : :  
 Survey Fee (per Section 28) ... £ 3 : 3 : received by me, 29/5 1882  
 Certificate (if required to be sent as per margin) ... £ : :  
 Travelling Expenses, if any, £

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

Friday, 23rd June, 1882.

Committee's Minute  
 Assigned

Lloyds M.C. 5, 82  
 subject to further steps

Str Wals 8/6/82 19/6/82

(State of Report)  
 (Condition of Engines and Boilers)  
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

(Insert Character precisely as in the Register Book.)

GLS146-0410

5719-egs  
It is submitted that this vessel is  
eligible to have the notations  
LD 75 MC 5.82 recorded subject  
to the crank shaft being  
renewed in 6 months  
on account of its condition  
J.M. 2/16/82

