

# Report of Survey for Repairs, &c., of Engines & Boilers.

TUESDAY 19 JAN 1886

No. *424*  
 No. in Survey held at *Glasgow* Date, first Survey *24<sup>th</sup> Nov<sup>r</sup>* Last Survey *24<sup>th</sup> Dec<sup>r</sup> 1885*  
 Reg. Book. *74* on the Machinery of the *S. S. "City of Africa"* (Number of Visits *9* Year *9* Month *9*)  
 Tonnage, Gross *3193* Built at *Glasgow* When built *1879-5*  
 Ditto, Net *2048* Owners *Geo. Smith & Sons* Port belonging to *Glasgow*  
 Diameter of Cylinder *50" + 86"* Engines made by *John & James Thomson* When made *1879*  
 Length of Stroke *54"* Boilers made by *a a a a* When made *1879*  
 Pressure of Steam *90 lbs* If Surveyed Afloat or in Dry Dock *Afloat* Character in Register Book.  
 Registered Horse Power *500* (State Name of Dock.)  
 Last Survey No. *444 935* Port *Glasgow* Classed *100 A. 14/85*  
*L.M.C 3/83*  
*B.S 4/85*

## Particulars of Repairs and Examination

(State clearly the cause of Repairs if any, and in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

*In consequence of the Crank Shaft being somewhat flawed the spare length has been fitted to After Engine and a steel pin 1/2" dia fitted through the Crank pin of the forward length. The Engines have been opened up and working parts examined, pumps pipes & roses examined*

## General Observations, Opinion, and Recommendation:--

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

*The above repairs to Crank Shaft has been satisfactorily completed, and the machinery is now in good working condition for a period (in my opinion) of six months when the owners purpose replacing the forward shaft by a new one*

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ *2:2* ✓  
 Special Damage Fee (per Section 28) £ : :  
 Certificate (if required) £ : :  
 Travelling Expenses (if chargeable) £ : :

received by me, *18/1* 188

*James Morrison*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*Clyde District*

Committee's Minute  
 Assigned *W. H. H.*

TUESDAY 26 JAN 1886

*Note Crank Shaft*

Form No. 9 - Transfer Ink - 2000, 19/3/85.  
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

State if a Report is also sent on the Hull of the Ship

Insert Character of Ship and Machinery precisely as in the Register Book.



7274 Gls.  
 Submitted that this vessel is  
 eligible to remain as classed  
 provided a new crank  
 shaft is fitted within  
 six months time

III

21.1.86