

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

405066

No. *671* Survey held at *London* Date, first Survey *12 May* Last Survey *22 May 1885*  
 Reg. Book. *on the Machinery of the S. S. Erasmus Wilson* (Number of Visits *5*)  
 Tonnage, Gross *805* Built at *Hartlepool* When built *1876 3*  
 Ditto, Net *497* Owners *S. Clarke & Co* Port belonging to *London*  
 Diameter of Cylinder *27 50 1/2* Engines made by *Blair & Co* When made *1876*  
 Length of Stroke *33* Boilers made by *When made 1876*  
 Pressure of Steam *70* If Surveyed Afloat or in Dry Dock *Repair Dock* Classed *90 AI*  
 Registered Horse Power *99* (State name of Dock.) *7.84*  
 Last Survey No. *Port L.M.C. 4.82. 138.4.85*

## Particulars of Repairs and Examination

*Special Survey*

(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.)

*Examined Sea-cocks & connections & found them good.*

*A new propeller has been fitted, new lignum vitae has been fitted & the tail end (3/4 length) of tail shaft has been renewed.*

*Examined the main & donkey boiler & found them good. In the main boiler the 2 centre furnaces & their combined combustion chamber have been patched.*

*The safety valve seats & the feed pump valve seats have been renewed.*

*The slide valves, and cylinders & pumps are in a good condition.*

*The crankshaft was found to be in a good condition. The safety valves were found to blow at 68 lb pressure.*

## 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 machinery of this vessel appears to be in a safe working condition and is in my opinion eligible to have the notification L.M.C. 5.85 recorded in the Register Book.*

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) *19/4/85* £ 4 : 4 : -  
 Special Damage Fee (per Section 28) .. £ : :  
 \*Certificate (if required) ..... £ : 2 : 6  
 Travelling Expenses (if chargeable) .... £ : :

received by me,  
*23/6 1885*

*C. J. L. Brown*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

FRIDAY 19 JUNE 1885

Assigned

*M. J. 5.85*

LONG 675-6138

Lloyd's Register  
 Foundation



Submitted That This vessel is eligible

to have L.M.C. 5.85-

MP  
29.5.85-

