

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

(Received at London Office,

MONDAY 4 OCT 1886

No. *108* Port of *London* Date, first Survey *26 Aug* Last Survey *Sept. 21 1886*
 Reg. Book. *108* on the Machinery of the *S. S. De Bay* (Number of Visits *7*)
 Tonnage, Gross *1664* Built at *Newcastle* When built *1881 5*
 Ditto, Net *1083* Owners *Universal S S Co* Port belonging to *London*
 Diameter of Cylinder *30 53* Engines made by *Palmer's* When made *1881*
 Length of Stroke *42* Boilers made by *(C)* When made *1881*
 Pressure of Steam *80* If Surveyed Afloat or in Dry Dock *Deptford Dock* Classed *100 A1*
 Registered Horse Power *160* (State Name of Dock.) *DDK* Character in Register Book. *9.85*
 Last Survey No. *108* Port *L.M.C. 9.85*

Particulars of Repairs and Examination

Change of Owners

(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 Seacocks & connections & found them good.

One propeller blade is broken off and another cracked at the root.

On account of the Stern Frame being broken, the stern tube together with tail shaft have been drawn in, examd. & found to be in good condition, the stern bush did not require to be rewooded, propeller boss found to be cracked. After completion of repairs to Stern frame, a new propeller boss with three new & one original blade has been fitted to original tail shaft, & the shafting made suitable fore & aft. Cylinders, slides, air, circulating, feed & bilge pumps & pumping arrangements examined & found to be in good condition. Crank & thrust shaft in good condition. Boilers examined internally & externally & found to be in good condition. Five new stays in crown of furnace of which boiler have been renewed, remainder of boiler in good condition. Main boiler safety valves set

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 being now in good & safe working condition renders the vessel eligible in our opinion to be marked in the Register Book with L.M.C. 9.86 provided that the safety valve of which boiler be set under steam to the W.P. of 50 lbs. by the Society's Surveyors at Cardiff, to which port the vessel is now bound.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 4 : 4
 Special Damage Fee (per Section 28) £ : :
 *Certificate (if required) £ : 5 :
 Travelling Expenses (if chargeable) £ : :

received by me,
 24/11/1886

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping

Committee's Minute

TUESDAY 5 OCT 1886

FRIDAY 8 OCT 1886

Assigned

L.M.C. 9.86

46730. Lon.

under steam to the working pressure of 80 lbs.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that this report
be sent to Cardiff for the
completion of Survey.

D.P.

27/9/86

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation