

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

(Received at London Office,

No. 448 in Survey held at London Date, first Survey Mar. 21 Last Survey Apr. 23 1887
 Reg. Book. 448 on the Machinery of the S.S. "Gleniffer" (Number of Visits 8)
 Year Month
 Tonnage, Gross 2165 Built at Sunderland When built 1877-11
 Ditto, Net 1412 Owners G. L. Stewart Port belonging to London
 Year
 Diameter of Cylinder 26" x 38" Engines made by Charles Co. When made 1877
 Year
 Length of Stroke 45 Boilers made by Do. When made 1877
 Character in Register Book.
 Pressure of Steam 70 lbs. Surveyed Afloat ☒ in Dry Dock Millwall Classed 100A1
 (State Name of Dock.)
 Registered Horse Power 250
 Last Survey No. 11 Port L.M.C. 11. 86.

Particulars of Repairs and Examination For damage

(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.)

Vessel placed in dry dock, sea connections examined & found to be in good condition, the common jet inlet valve spindle has had a new cross head fitted. Wood in Stern bush found to be much worn, propeller disconnected, tail shaft drawn, examined & found to be somewhat corroded at after end of after brass liner the stern bush renewed & propeller replaced.

Crank shaft examined, both journals found to be much scored & worn, recommended shaft to be lined up in lathe new lower brasses to be fitted & the shaft made livable which has been done, Condenser cleaned & tested, & new bucket fitted to circulating pump. Main boilers examined, defective rivets in half crown plate of wing furnace in Port boiler renewed the defective patches in other furnaces renewed, & backs of combustion chambers repaired. Boilers tested satisfactorily with hydraulic pressure to 105 lbs. &c. The auxiliary starting engine on fly wheel overhauled & repaired. Cylinders & Slides in good condition.

(This survey is sufficient to recommend the Smith on this vessel to be recommended at the previous survey 27/5/87)

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.)

being in good & safe working condition, the vessel is eligible in my opinion to remain as classed provided that the tail shaft & Main boilers are again examined within 12 mths. the latter on acct. of their age & condition. The vessel proceeds to Swansea on the 24th Inst. where the owner proposes to have the Safety valves set. It is submitted that the valves be set to the reduced pressure of 70 lbs. &c. on acct. of the condition of furnaces & comb. chrs.

Office or Registration Fee (per Sec. 27) £

Survey Fee (per Section 28) £ 4 : 4 :

Special Damage Fee (per Section 28) £

*Certificate (if required) £

Travelling Expenses (if chargeable) £

Committee's Minute

Assigned

received by me, 12/1 1888

Geo. E. Morrison
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

FRIDAY 6 MAY 1887



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 Foundation

8600-0078

It is submitted that this vessel
is eligible to have the notification
Lnol 4 57 recorded when the
donkey boiler has been examd.
The main boilers and
propeller shaft are
subject to survey in
12 months on account
of condition

DF

3/5/67

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