

Report of Survey for Repairs of Engines and Boilers.

No. *29634*

(Received at London Office, *27. 9. 80*)

No. in Reg. Book. Survey held at *London.*

Date, first Survey *Aug. 24th* Last Survey *Sept. 17th* 1880

498 on the Machinery of the *S.S. "Glenorchy"*

(Number of Visits *5*)

Tonnage, Gross *2788*

Built at *Glasgow*

When built *1872.*

Ditto, Net *1788*

Owners *M^c. Gregor Low & Co.*

Port belonging to *Glasgow.*

Diameter of Cylinder *50" & 86"*

Engines made by *J. Elder & Co.*

When made *1872.*

Length of Stroke *42"*

Boilers made by *Ditto*

When made *1872.*

Pressure of Steam *60 lbs.*

If Surveyed Afloat or in Dry Dock *Dry Dock & Afloat* - Classed

Years assigned. Character in Register Book. *100A1*

Registered Horse Power *400*

Last Survey No. _____

Port _____

Lloyds M.C. 10.79.

Particulars of Repairs and Examination *For Annual Survey, Condition of Crank Shaft and Boilers.*

Vessel placed in dry dock all sea connections examined and found to be in good condition. Propeller and its connections examined all found to be sound & in good condition. Tail shaft down & examined crank shaft, the flaws which had been previously marked were not found to have extended the journals all appear in very good condition. High pressure piston drawn, cylinder examined and found in good condition, the piston rod has been turned up, a new neck gland ^{bush} fitted, and gland bushed. Examined high pressure slide valve in good condition, a new cast iron face has been fitted on cylinder. Low pressure cylinder examined together with Slide & cylinder face, all found to be in good condition. Examined Boilers, several of furnaces found to be much pitted at sides, these have been cut out and new plates about 7' in. broad fitted the whole length of the furnaces. New bottoms fitted in combustion chambers of Middle Furnaces, and a few defective screw stays renewed. Tube plates found to be in good condition. Boilers tested after repairs to 90 lbs. per sq. in. with hydraulic pressure and found

General Observations, Opinion, and Recommendation:— The Engines & Boilers of this ship being now in good and safe working condition are eligible in my opinion to be marked in the Register Book with *Lloyds M.C. 9.80.*

Entry or Registering Fee *27/9/80* ... £ " : " : "

Survey Fee ... £ 3 : 3 : .. received by me, *J. C. Wilkinson*

Certificate (if required) ... £ : 5 : 30/4 1880

(Travelling Expenses, if any, £ _____)

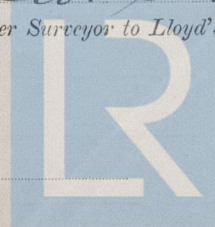
Committee's Minute _____

Tuesday, September, 28th 1880.

Assigned _____

Lloyds M.C. 9.80

Geo. C. Wilkinson.
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



Lloyd's Register
Foundation

IRON495-0059

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

(Insert Character precisely as in the Register Book.)

27770 Jan

to be tight. Safety valves tested under steam to the
working pressure of 60 lbs per sq. in.

This submitted that this
vessel is eligible to have
the notations
Lloyd's No. 98
entered in the
Register Book

JM
27/1/15



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